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Introduction

The Problem
Introducing Zomato 'Junior'
Study Overview

The Problem

Existing food delivery apps primarily cater to adult preferences, neglecting the specific needs and desires of children.

Parents face challenges in finding suitable and appealing meal options for their children, often leading to mealtime frustrations and unhealthy choices. Current challenges with ordering food for children are often:

- Limited kid-friendly meal options: Difficulty for parents in finding healthy and appealing meals for their children.
- Lack of nutritional information: The abundance of unhealthy options on many food delivery platforms can make it challenging for parents to ensure that they are making nutritious choices.
- Allergy Concerns: Parents of children with food allergies may find it difficult to navigate online menus and ensure their child's safety.
- Packaging Concerns: Ensuring that food arrives at the right temperature in safe and spill-proof containers, for picky eaters.

These challenges highlight the need for food delivery platforms to offer more kid-friendly options.

The Problem

Altough Zomato has a 'Healthy' and 'Everyday' feature, there is no tab or filter focusing specifically on kid friendly meals.

Zomato recently introduced a new 'Healthy' feature that suggests "healthier options" when customers select food items. For instance it will suggest roti, instead of naan, and if you are hovering over a dessert, it would suggest low calorie options.

Zomato 'Everyday' feature will bring customers closer to home where Zomato food partners collaborate with the home-chefs, who design each recipe with love and care to serve users home-styled, wholesome food at the best prices within minutes.

So, I decided to design this concept feature imagining how Zomato could be tailored for kids' meals.

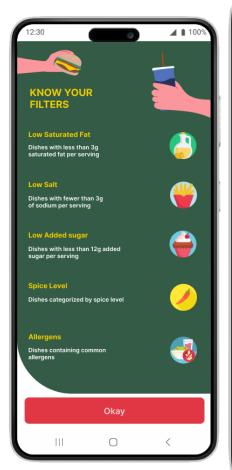
"The evolution of children's dining experiences reflects a profound understanding of the holistic development of young consumers, encompassing not only nutritional requirements but also their cognitive and sensory development."

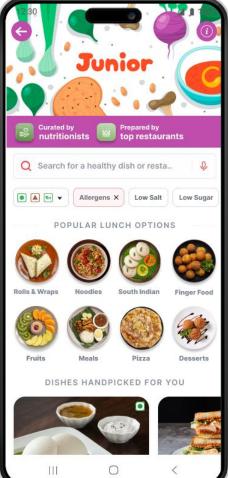
Dr. Emily Parker, Nutrition Specialist

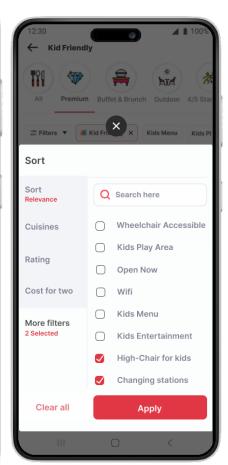
Introducing Zomato 'Junior'

A small feature concept showing how Zomato can build greater engagement from already existing user base of young professionals by expanding its services to cater to the needs of young consumers between ages 3 and 12 years.

The 'Junior' feature update should empower users to become efficient and confident caregivers by providing them with reliable information and appropriate filters enabling fast decision making.







Study overview

Goals

- Understand the challenges users face when ordering food online for children using Zomato app.
- Understand the challenges users face when discovering eateries to dine in with children.
- Explore children food and dining preferences and requirements.
- Identify user needs and pain points related to kid friendly eateries and explore solutions.
- Design a user friendly, intuitive, uncomplicated feature to delight the users.

Approach

I divided up the process into user research, strategy and design. Research allowed me to talk to target users, study existing solutions and figure out the problem. For strategy, I focused on value additions of the feature and the exact functionalities. This led me to the design phase, where I iterated through the process of wireframes, prototypes and user testing.

I started with the Delivery vertical first, then finally moved on to the Dining vertical.

My role

This feature concept is an individual project and I was involved in all aspects of Research, Ideation, Design and Testing.

- Define personas, create user journeys, empathy maps, identify pain points
- Define problem statement, goals and conduct competitive audits
- Design site map, outline user flows
- Conduct User testing
- Visual design of wireframes, low-fi and hi-fi prototypes.

Duration: 2 weeks from 26th August till 9th September 2024

Research

Discovery

Why Zomato?

Current Flow for ordering kid friendly food online

Proposed Flow for ordering kid friendly food online

User Research

Pain Points

Personas

User journey maps

Discovery

What is a Kid friendly meal?

I started my research with trying to figure out what constitutes a kid friendly meal.

I found that age group for a kid's meal typically ranges from around 3 to 12 years, encompassing the early childhood years and extending into the pre-adolescent phase.

Specific Guidelines for Children's meals in the F&B industry:

When designing children's meals, F&B establishment should consider factors such as nutritional balance, allergen awareness, and the inclusion of engaging elements to enhance the overall dining experience for young patrons.

Discovery

What is a Kid friendly space?

As an extension, I also wanted to explore and understand about the ideal kid friendly space or restaurant experience.

When designing a kid-friendly space, it is important to consider safety, comfort, and fun activities that will entertain the kids while they wait for their meals. This means considering accessibility, comfortable seating options, bright colors, fun decorations, and age-appropriate activities. Most importantly, parents should be able to supervise their kids easily while having enough room to move around freely.

These are a few practical ideas that big names in the restaurant industry have implemented to make their establishments more kid-friendly:

- Atmosphere and Design- Consider all safety aspects, including potential hazards, such as slippery floors or sharp edges, unsafe staircases, no loose wires or unsupervised electrical gadgets etc. Provide necessary equipment like high-chairs with booster seats, soft seating, childproof environment and forgiving materials. Provide highchairs and changing stations in the restroom for parents' convenience. Food and Menu- Offer a variety of kid friendly meals in appropriate portion sizes for children including healthy and nutritious choices. Clearly indicate allergens on the menu and take precautions to prevent cross-contamination. Maintain a high standard of hygiene and cleanliness throughout the restaurant.
- Service and Staff- Ensure staff members are friendly, patient, and knowledgeable about children's needs. Offer kid-sized cutlery, plates, and cups.
- Activities and Entertainment- Entertainment options such as coloring pages, activity sheets, and puzzle books will give kids something
 constructive to do while in the restaurant and help keep them occupied until the food arrives. Coloring pages and activity sheets can be
 tailored to a specific theme or related to the restaurant's menu items. If possible, creating a play zone or provide a safe outdoor play area
 for children.

Discovery

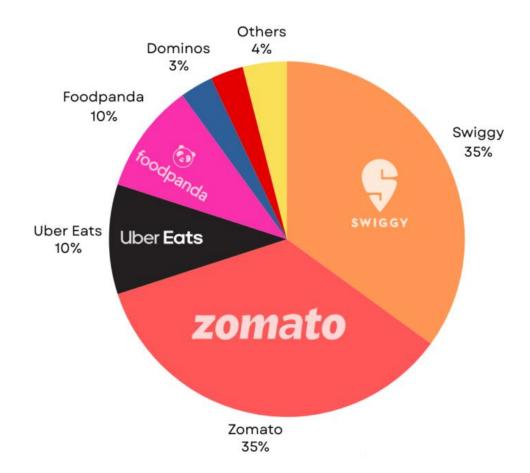
What is a Kid friendly Dining experience?

Below are some examples of Kid's meal as per establishment:

- Renowned Fast Food Chain- Popular fast-food chains have successfully tailored its children's meal offerings to include a variety of
 healthier options such as grilled protein choices, fruit cups, and low-sugar beverages. Moreover, the inclusion of interactive toy items
 complements the nutritional value, ensuring a balanced, engaging experience for young consumers. Popular chains in this category are
 Burger King, McDonalds.
- Upscale Restaurant- In an upscale restaurant, children's meal options are thoughtfully crafted to align with the culinary standards of the establishment. From incorporating mini gourmet creations to offering child-friendly tasting menus, the focus remains on instilling an appreciation for diverse flavors and culinary exploration. Examples of restaurants are Citrus Leela Palace, Sunny's Restaurant and California Pizza Kitchen with small portion sizes and dedicated kids menu.
- Innovative F&B establishment- An innovative food and beverage establishment has creatively redefined children's dining experiences through themed children's menus inspired by storytelling and imaginative presentations. This approach not only enriches the dining experience for children but also instills a sense of curiosity and excitement around food. Examples of these establishments are Bistro Claytopia where visitors can indulge in pot making activities and Gufha Restaurant with unique cave themed ambience.

Market leader

- I chose to add this feature to the existing Zomato Design System hence reducing the learnability curve needed to learn a new app since people are already familiar with Zomato.
- After the acquisition of Uber Eats in India Zomato emerges as the market leader in the food delivery app market.
- Furthermore, Zomato provides a comprehensive platform where users can discover restaurants, read reviews, view menus, and order food online.
- Lastly, Zomato has already made an effort to include 'kid friendly' as one of the filters and also lists it under Restaurants facilities in the Dining segment.



Competitive audit

India's online food delivery segment is dominated by Swiggy and Zomato. As I continued researching, I conducted a competitive audit of these giants in the Food delivery and Dining out segments.

My goal was to find out which food aggregator would be suitable for my project.

After this analysis, I was confident in choosing to go ahead with Zomato because of its geographical reach and number of active users.

Parameter	Zomato	Swiggy
Vision	Better food for more people.	Elevate the quality of life of urban consumers by providing unparalleled convenience.
Focus area	Multifaceted approach includes food delivery, dining out, restaurant discovery via reviews	Focus on logistics and faster delivery for urban consumers.
Market Share	57% market share	43% market share
Geographical reach	750+ cities	580+ cities
Restaurant Network	390,000 restaurant partners	200,000 restaurant partners
Monthly active users	32 million	20 million
New Features	 Launched 'Schedule for later' feature Launched 'Near and Fast' feature for quick delivery from restaurants within 4km radius Launched 'Group order' feature Launched 'Add to Collection' feature 	 Launched Direct reply notification Launched 'Group order' feature Launched 'Eatlists' feature Launched industry-first 'WhatToEat' feature Launched the 'Explore' feature
Accessibility	 Unified search throughout their application Voice User Interface Chose Language feature in the homepage One touch checkout experience Unified search throughout their application 	 Switch access — for users with motor issues or missing limbs Talkback in Android / VoiceOver in iOS — for people with blindness or poor vision One touch checkout experience Voice feedback on order status change Unified search throughout their application
Kid specific feature	 Has a Kids Choice filter for certain restaurants under Food Delivery segment Has a Kid Friendly filter for certain restaurants under Dining Out segment 	Has a Family Friendly category under Dineout segment
Al	Launched Zomato AI- a chatbot to help customers suggest food dishes & restaurants.	Launched Swiggy neutral search- an AI chatbot that offers personalized food recommendations.

Zomato Offerings

Once I established Zomato as the desired app for this feature addition, I looked into their product offerings to figure out which segments can benefit from this addition. I decided to focus the exercise on Food Delivery and Dining Out segments.



Food Delivery

B2C: Providing food straight to customers' home with just a few clicks



Dining Out

B2C: Customers use Dining out services to search for restaurants, write reviews, upload images and make payments



Zomato Gold

Loyalty program which encompasses both food delivery and dining out



Hyperpure

B2B: Supplying ingredients and kitchen products to restaurant partners



Blinkit

B2C: Providing instant delivery of groceries and other items to customers' home with just a few clicks



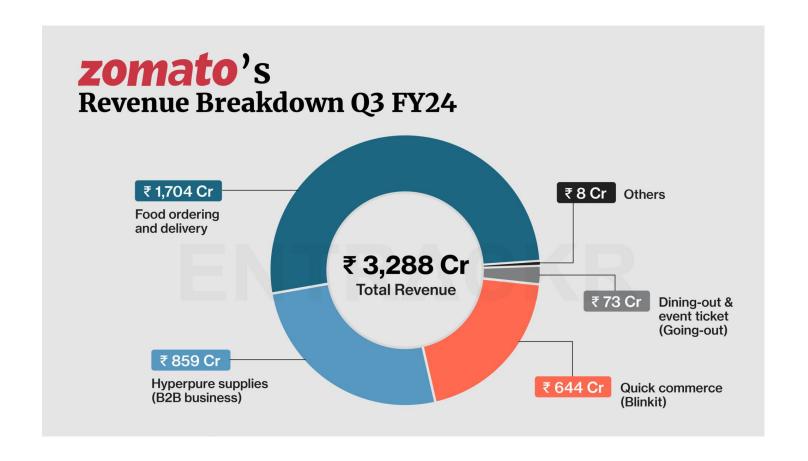
Event Ticket

New feature allowing users to resell event tickets purchased from the platform.

Zomato Revenue Breakdown

When I researched about the Revenue breakdown of Zomato's offerings, I found that Zomato has aggressively expanded but the major revenue generator is still Food ordering and delivery segment.

Together with Dining Out, It holds a significant share of Zomato's revenue. Hence focusing on these particular segments made sense.

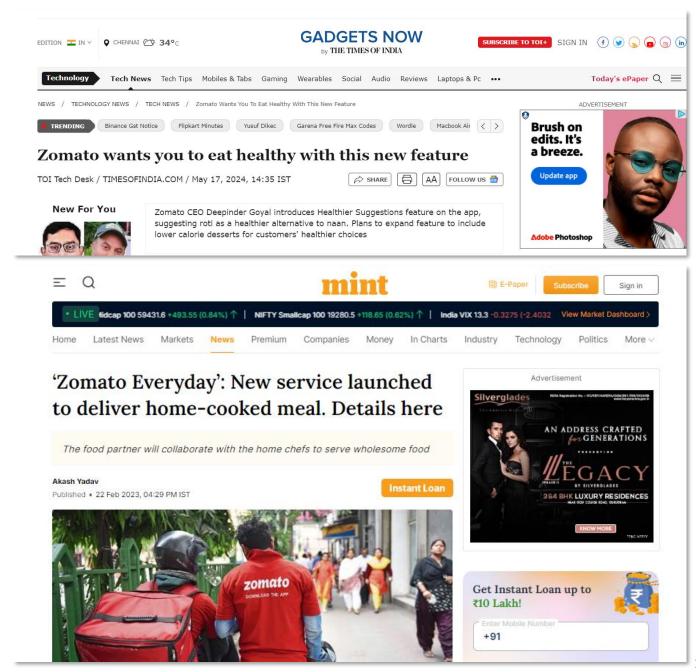


Zomato new launches

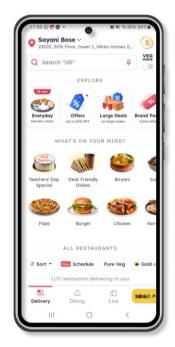
Zomato has been on the forefront with multiple new launches that demonstrates the company's ongoing efforts to innovate and improve its service offerings in the competitive food delivery market.

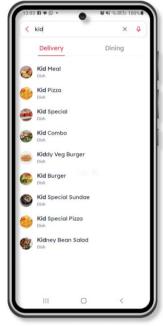
Food delivery app Zomato recently introduced a new feature 'Healthy' that suggests "healthier options" when customers select food items. For instance it will suggest roti, instead of naan, and if you are hovering over a dessert, it would suggest low calorie options. It lists down the energy level, carbs, fat and fiber content of each dish. While this is a great addition but it does not cater to the dietary needs of children.

The new 'Everyday' feature, has daily changing menus by home chefs that are freshly made. It provides nutritional options but again does not cater specifically to kid's needs.

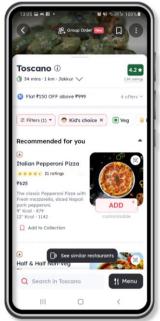


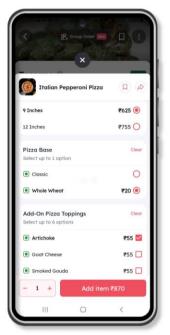
Current Flow for ordering kid friendly food online

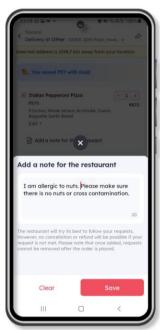


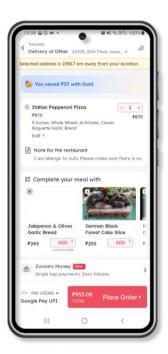












1. Open Homepage

2. Search 'Kid friendly'

3. Explore Restaurants

4. Explore Menu

5. Customize & add

6. Add a note for restaurant

7. Place Order

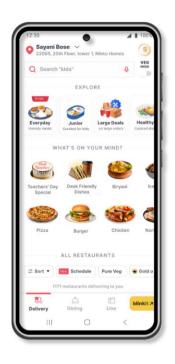
 No dedicated section catering to kids. Inconsistent and varied results. Inconsistent information.

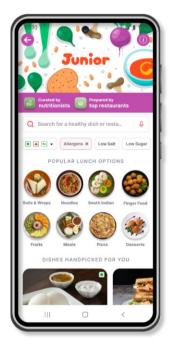
• Time consuming process.

 No allergen information and nutritional facts. No sample size available Creates uncertainty & confusion.

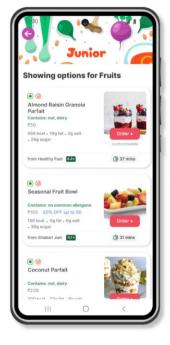
 No option to select packaging for kids.

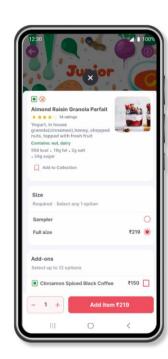
Proposed Flow for ordering kid friendly food online

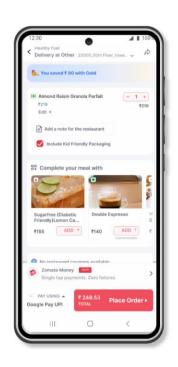












1. Open Homepage & Select 'Junior'

2. Explore Junior Page

3. Apply kid friendly Filters

4. Explore Menu with nutritional facts

5. Customize and add

6. Select kid friendly packaging & place Order

User Research

Target Users

I began this exercise by identifying the target users of Zomato. Zomato targets urban millennials and Gen Z, who have a fast-paced lifestyle, limited time for cooking and are tech-savvy, prefer convenience, and are willing to pay a premium for quality service as well as restaurant owners. They can be categorized as below:

- Food enthusiasts seeking new dining experiences.
- Travelers looking for local food recommendations.
- · Urban professionals ordering food online.
- Restaurant owners seeking increased visibility and access to wider customer base.

For the proposed 'Junior' feature, I focused on parents and caregivers from this list with kids aged between 3 to 12 years.

User Interviews

I decided to conduct qualitative research rather than surveys because I wanted in-depth conversations with a smaller group (of 5 persons) that allow for deeper exploration of user experiences and frustrations.

I focused on questions about:

- User experience with using Zomato to order food for kids.
- Specific challenges faced when ordering food for children online.
- User satisfaction level regarding variety, customization, quality of food and nutritional information available.
- · Desired app functionalities and features (more filters, appropriate ratings etc)

Pain Points

It can be difficult to assess the quality of the food before I order it. I want to make sure my kids are getting healthy, nutritious meals.

I want my kids to eat something they actually enjoy, not just the usual chicken nuggets and fries.

Ordering food online means I don't have the opportunity to interact with my child's server or ask questions about the food.

It's important to me that my kids get enough to eat, but I don't want them to be **overwhelmed by huge portions**. It's such a waste.

Long wait times can be a nightmare. I try to avoid places that are known for long lines. My kids get bored easily, especially during long meals. Hence one of us have to entertain them at all times and have cold food.

Its impossible to find information about potential allergens online. And even if I do find information, I'm still worried about cross-contamination.

A friendly and attentive server can make a huge difference in our dining experience.

Personas

Through User interviews I was able to understand user's challenges. Since Zomato has such a wide use base, I was able to categorize the users into five personas - The Busy Parent, Fun Loving Parent, Health-conscious Parent, Picky eater Parent and lastly Childcare providers. I did User Journey maps for each persona to understand their unique perspectives.



The Busy Parent
Garima, 42
Marketing Manager
Kids aged 3 and 9 years

Goals:

- Seeks reliable and time saving options.
- Values convenience and healthy meals.

Frustrations:

 Time consuming food ordering process since both kids have different needs and preferences.



The Fun Loving Parent
Debnath, 45
Art Director
One kid 13 years

Goals:

- Enjoys creating fun food experiences
- Are more open to experiment with new food cuisines.

Frustrations:

- Have to order full sized meals.
- Expensive and leads to food wastage.



The Health Conscious Parent Natasha, 32 Yoga Instructor One kid 3 years

Goals:

- Prioritizes nutritious food for children.
- Wants to control what their kids eat.

Frustrations:

 Lack of reliable information regarding ingredients and cooking specifications.



The Picky Eater Parent Rajesh, 38 Software Engineer One kid 5 years

Goals:

- · Introduce kid to new foods.
- Values service and entertainment for kids.
- Wants customization option.

Frustrations:

 Keep visiting the same eateries again and again due to lack of knowledge.



The Childcare Provider Swati, 27 Kindergarten Teacher No kids

Goals:

 Wants to comply with dietary needs and allergies of each kid while ordering food online for picnics.

Frustrations:

 Lack of kid friendly packaging enabling kids to eat on their own with minimum supervision.

Segment: Dining Out

Goals: To discover and book a restaurant serving Burmese Cuisine for Sunday night dinner with his son.

Action	Explore Zomato to discover Restaurants	Use Filters to narrow down search and discover Restaurants.	Go through individual Restaurant pages	Selects a Restaurant and Books Table
Task List	A. Open App. B. Update location C. Select 'Dining'	A. Use Filter 'Cuisine' and select Burmese. B. Go to More Filters section and try to find filters for kid friendliness. C. Can't find any filter. D. Finds 8 restaurants serving Burmese cuisine.	A. Filters for 'Near and Top Rated' since there are a lot to go through. B. Goes through the Menu, About, Reviews and Photos of all restaurants one by one. C. Selects one which seems appropriate for kids and reasonably priced.	A. Chose a restaurant having 'Kid Friendly', 'Family Friendly' and 'Valet Parking' available mentioned in the facilities of the restaurant. B. Books a seat for Sunday evening.
Feeling Adjective	Excited Hopeful	• Lost	OverwhelmedTiredConfused	Glad Relieved
Improvement Opportunities		Provide Kid Friendliness as a primary filter.	 Provide more information on Kid friendliness. List more specific facilities available under Kid Friendliness. 	



The Fun Loving Parent Debnath, 45 Art Director One kid 13 years

Goals:

- Enjoys creating fun food experiences
- Are more open to experiment with new food cuisines.

Frustrations:

- Have to order full sized meals.
- Expensive and leads to food wastage.

Segment: Dining Out

Goals: To discover and book a Premium kid friendly restaurant for anniversary dinner.

Action	Explore Zomato to discover Restaurants	Use Filters to narrow down search and discover Restaurants.	Go through individual Restaurant pages	Selects a Restaurant and Books Table
Task List	A. Open App. B. Update location C. Select 'Dining'	A. Use Filter 'Premium Dining' from Homepage. Selects 'Family friendly' as secondary filter. B. Can't find any 'Kid Friendly' filter tag. C. Goes back to Homepage and selects 'Family Friendly' Dining. Selects 'Kid Friendly' as secondary filter. Can't select 4/5 star as filter now. D. Finds 12 restaurants.	A. Goes through the Menu, About, Reviews and Photos of all restaurants one by one. B. Selects one appropriate for kids based on images.	A. Chose a restaurant having '4/5 Star', 'Family Friendly' and 'Luxury Dining' available mentioned in the facilities of the restaurant. B. Calls Restaurant for kid friendliness and check availability of high-chair and feeding/nursing area. C. Books a table.
Feeling Adjective	ExcitedHopeful	LostConfused	Overwhelmed	 Unsettled Glad
Improvement Opportunities		 Option to select Kid Friendly establishments and kind of restaurant together. 	Provide better sorting and Filters.	Better more detailed listing of facilities for specific needs.



The Picky Eater Parent Rajesh, 38 Software Engineer One kid 5 years

Goals:

- Introduce kid to new foods.
- Values service and entertainment for kids.
- Wants customization option.

Frustrations:

 Keep visiting the same eateries again and again due to lack of knowledge.

Segment: Delivery

Goals: Order dinner from office for both kids. To be delivered at home.

Action	Explore Zomato to discover Restaurants/Dishes.	Discover Dishes	Go through the Menu	Selects a dish and place order.
Task List	A. Open App. B. Update location C. Select 'Delivery'	A. Goes to Homepage 'Everyday Meals' section. B. Selects Meals. C. Calls home to confirm selection with kids, learns preferences. D. Re selects meals.	A. Customizes order as per options given. B. Orders entire dishes due to lack of smaller portion options.	A. Places the order. B. Tracks Delivery C. Checks receipt of order.
Feeling Adjective	Hopeful	 Overwhelmed Time consuming	• Frustrated	GladRelieved
Improvement Opportunities		 Provide handpicked selections based on past preferences of user. 	 Provide smaller portion sizes. 	



The Busy Parent
Garima, 42
Marketing Manager
Kids aged 3 and 9 years

Goals:

- Seeks reliable and time saving options.
- Values convenience and healthy meals.

Frustrations:

 Time consuming food ordering process since both kids have different needs and preferences.

Segment: Delivery

Goals: Order a healthy and nutrition meal for daughter who has an allergy to dairy.

Action	Explore Zomato to discover Restaurants/Dishes.	Discover Restaurants	Go through the Menu	Selects a dish and place order.
Task List	A. Open App. B. Update location C. Select 'Delivery'	A. Go to 'Healthy' section under explore. B. Filter and choose 'Protein Type'. C. Can't find any Restaurants that cater to kid specific meals. D. Goes back to Homepage and selects meal from 'What's on your mind' section.	A. Tries to find information about ingredients to check for allergens and spice level.	A. Adds a note for Restaurant mentioning that the dish is for 3 year old with dairy allergy. B. Requests restaurant to be careful with cross contamination. C. Places the order. D. Calls the restaurant to double check.
Feeling Adjective	ExcitedHopeful	OverwhelmedTiredLost	• Confused	 Unsettled Alert Dissapointed
Improvement Opportunities		Categorization of kid friendly dishes by age.	Provide more detailed and reliable information.	More reliable way to list and filter for allergens.



The Health Conscious Parent Natasha, 32 Yoga Instructor One kid 3 years

Goals:

- Prioritizes nutritious food for children.
- Wants to control what their kids eat.

Frustrations:

 Lack of reliable information regarding ingredients and cooking specifications.

Segment: Delivery

Goals: Order individually packed snacks for 15 kids on a kindergarten picnic trip.

Action	Explore Zomato to discover Restaurants/Dishes.	Discover Restaurants	Go through the Menu	Selects a dish and place order.
Task List	A. Open App. B. Update location C. Select 'Delivery' D. Select 'Veg' mode	A. Goes to Homepage 'What's on your mind' section and selects 'Desk Friendly' dishes. B. Can't find any kid specific meals. C. Goes back to Homepage Search and looks for Sandwich from known restaurant.	A. Tries to find information about ingredients to check for allergens and spice level but not successful. B. Orders a familiar order from before. C. Adds a pre packed refreshment.	A. Adds a note for Restaurant mentioning that the dish needs to be individually packed and appropriate cutlery to be added with orders. B. Places the order.
Feeling Adjective	ExcitedHopeful	OverwhelmedTime consuming	LostFrustrated	• Alert
Improvement Opportunities		 Categorization of kid friendly dishes by age. 	Provide more detailed and reliable information.	Provide kid friendly packaging option.



The Childcare Provider Swati, 27 Kindergarten Teacher No kids

Goals:

 Wants to comply with dietary needs and allergies of each kid while ordering food online for picnics.

Frustrations:

 Lack of kid friendly packaging enabling kids to eat on their own with minimum supervision.

Strategy

Problem statement
Goal Statement
App User Flow- Delivery
App User Flow- Dining

Problem Statement

Based on the Research conducted, here are few takeaways that I found to be most pressing:

- Difficulty in identifying potential allergens and dietary offerings.
- Time consuming selection process of kid appropriate meals.
- Frustration with trial and error while Ordering from/Dining in new restaurants due to lack of adequate information.
- Lack of confidence in visiting new eateries with kids.
- Lack of consistency in 'kid friendliness' filter since it is not very clear as to what facilities are offered.

Goal Statement

How will it work for Users?

The 'Junior' feature update should empower users to become efficient and confident caregivers by providing them with reliable information and appropriate filters enabling fast decision making.

Delivery Feature Updates

- Easier Access: Introduction of 'Junior' category in the Homepage for an uncomplicated process for users to find their favorite foods and place orders without getting lost.
- Curated selection of kid-friendly dishes: Offer a variety of healthy and delicious options curated by nutritionists that kids of age group 3 to 12 years will enjoy.
- Personalized recommendations: Suggest dishes based on kids' preferences and dietary needs.
- Small portion sizes & Customizable: Include options to order samplers or small portion sizes for trying out dishes. Allow kids to personalize their meals, such as choosing different sides or sauces.
- Relevant Filters: Allow for advanced filtering of restaurants based on multiple kid friendly parameters, including dietary restrictions like low sugar, low salt, low saturated fat, potential allergens, protein type, spice level, customization availability and popularity.
- Kid friendly packaging: Offer an option to choose spill proof and easy packaging option encouraging independent eating.

Dining Feature Updates

- Easier Access: Introduction of 'Kid -friendly Dining' segment to offer direct access to kid friendly restaurants from homepage. This will enable users to discover restaurants without getting lost.
- Curated selection of kid-friendly restaurants: Offer a variety of restaurants with kid friendly amenities and activities that kids of age group 3 to 12 years will enjoy. Highlight restaurants with features like high chair availability, kids' menus, changing/feeding rooms or kids entertainment.
- Easy Identification: Include Icons to identify and recognize Kid friendly restaurants at a glance.
- More Filters: Allow users to use advanced filters for specific requirements in kids facilities and easier discovery of restaurants.

Goal Statement

How will it work for Zomato?

Brand Promise: Zomato's brand promise revolves around empowering their customers in discovering new tastes and experiences across countries by putting together meticulous information for their customers, by enabling them to make an informed choice. This promise is consistently communicated through its marketing campaigns, app interface, and customer interactions.

The introduction of 'Junior' feature demonstrates the company's ongoing efforts to innovate and improve its service offerings in the competitive food delivery market.

This update will lead to an increase in order placements and bookings from Zomato's existing user base of fast-paced demographic of young working professionals who are also parents and caregivers.

Goal Statement

How will it work for restaurant owners?

A food chain owner needs to list down the nutritional facts, allergens, spice level, customization options and popularity of dishes listed under 'Junior' tag for Delivery experience. They also need to specify if kid friendly packaging option will be provided.

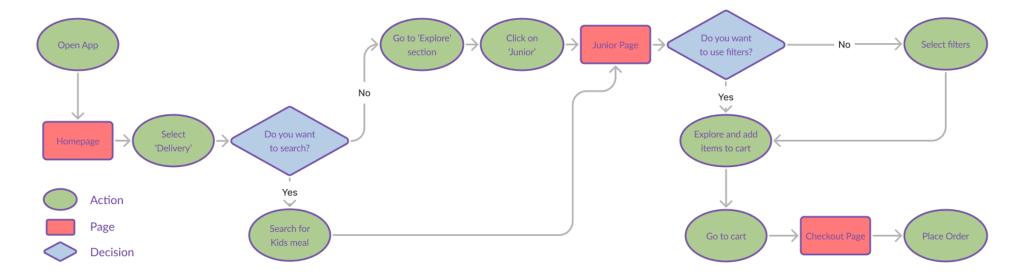
For a kid friendly Dining experience, restaurant owners need to specify all the facilities available at the outlet and provide photos/video tours for additional advantage.

It will mean more exposure and enable them to engage and acquire customers to grow their business.

App user Flow- Delivery

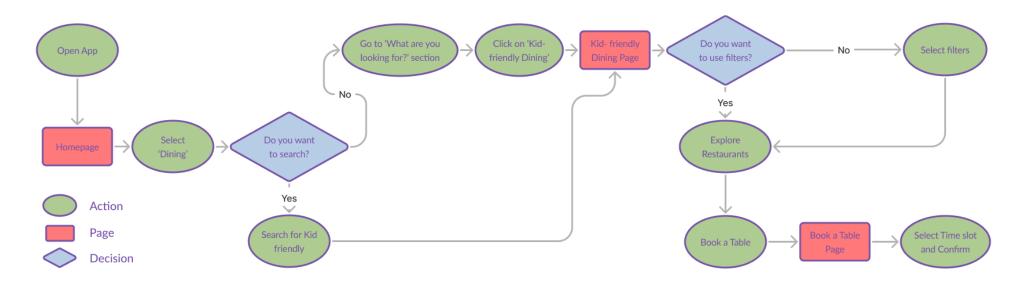
After creating the Goal statement, I moved on to develop the user flow for the Delivery segment for the new feature. I wanted to ensure that my users can successfully complete the key objectives by reducing their pain points.

It was fairly straight forward exercise.



App user Flow- Dining

After creating the Delivery user flow, I moved on to Dining segment.



Design

Design exploration

Usability Studies

Usability Findings- Delivery

Usability Findings- Dining

Accessibility considerations

Final hi-fi Prototype

Current Flow for discovering kid friendly restaurants for Dining Proposed Flow for discovering kid friendly

restaurants for Dining

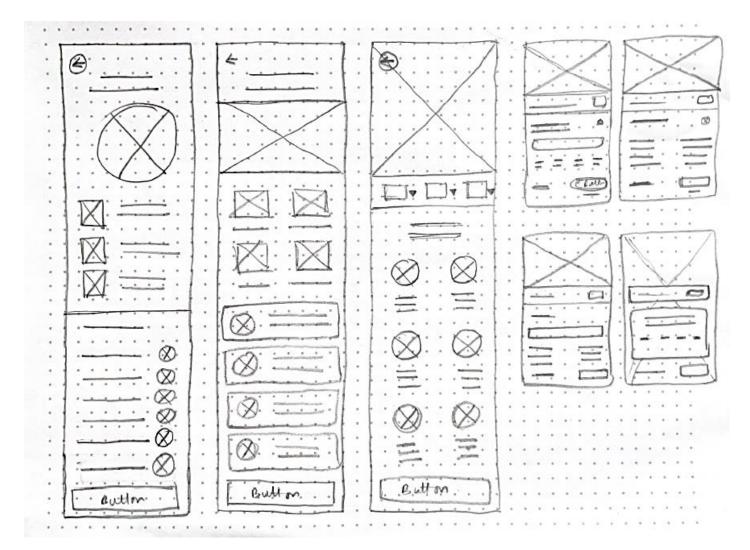
Delivery experience

Dining experience

Design exploration

Paper Wireframes

With the User flow established, I moved on to creating wireframe sketches. Focusing on the 'Junior' information page and cards for dishes with ingredients details, I iterated multiple wireframes using pencil and paper.



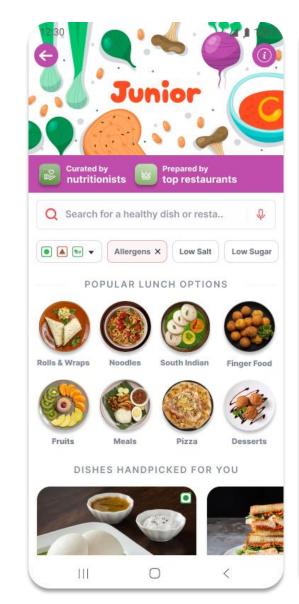
Design exploration

Design System

After completing the wireframe sketches, I began to explore the options digitally. I began with the Junior page in the Delivery segment. The structure of the page is inspired from the 'Healthy' feature of Zomato since I wanted to keep the familiarity. I introduced popular dishes for kids at the top followed by different kid friendly categories.

In the information page, I wanted to use a illustration which is inclusive and denotes the age group of 3 to 12 years. I was also careful to show both healthy and popular food options for kids in the illustrations.

For the text I wanted a sans serif font in a vibrant color to covey to users that it is for kids but I did not want to make it too juvenile since the app will be ultimately used by adults to order for kids and not by kids themselves.





Other options







Design System

In the Junior information page, I selected colors which complement existing Zomato hues and are also complaint as per the WCAG guidelines for accessibility.

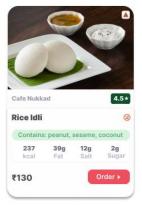
While designing the cards, I did a few rounds of exploration to try out different ways to show all the required information.

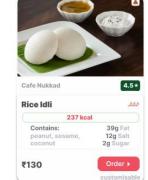
My final palette choice was:

- A Vibrant Orange- used for the logo to represent youth.
- A dark green- to get a nice contrast as a backdrop.
- A vibrant shade of purple-to get a nice contrast, and a calming effect.
- A bright yellow- used for text headers.
- White- used mainly for the text to create contrast.





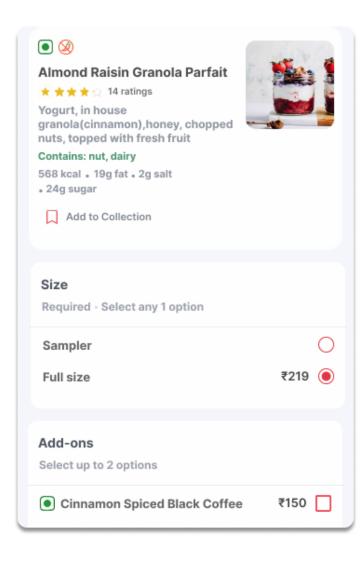


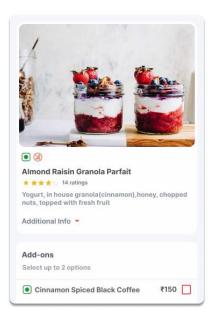


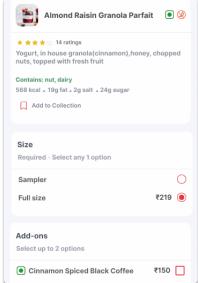


Digital Mockups Iterations

Similarly I explored different layouts for bigger cards which has customization options. Remaining consistent with existing Zomato app, I have used circles when you can select only one option and square boxes when you can make multiple selections.



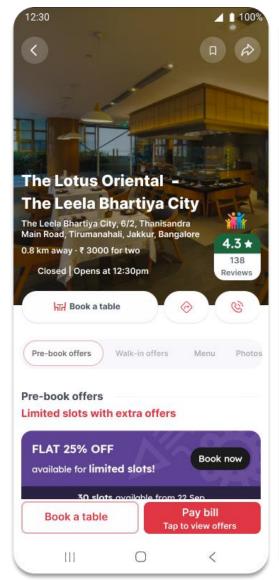


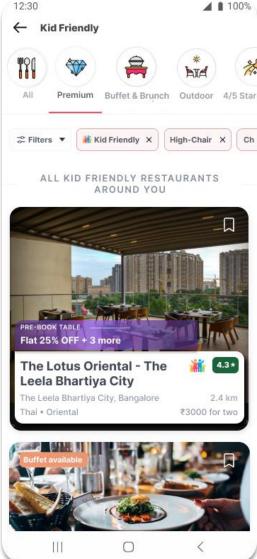


Design System

Once I had the colors of the Junior page figured out, I wanted to pick an Icon which will have the same vibrant tones. I also wanted to pick one which had a thick stroke and was clearly visible both on a white and transparent background.

I wanted the icon to represent the age group of 3 to 12 years.











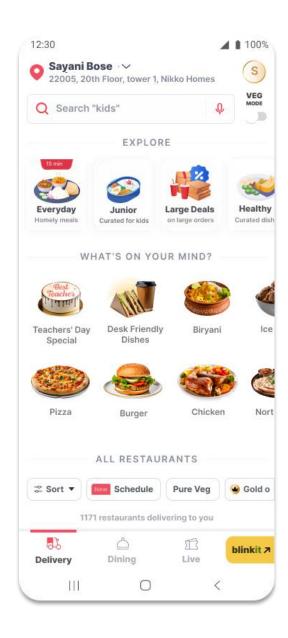




Design System

The next step was to select the Icon for 'Junior' in the homepage. Below are certain consideration I had before selecting the final one:

- It had to be consistent with the existing segments (ex Everyday, Gourmet, Healthy) in terms of illustration style, colors and type.
- I wanted to denote a healthy option and not just fries or finger food traditionally used to denote kids food.
- I wanted to convey compact spill proof packaging for kids.





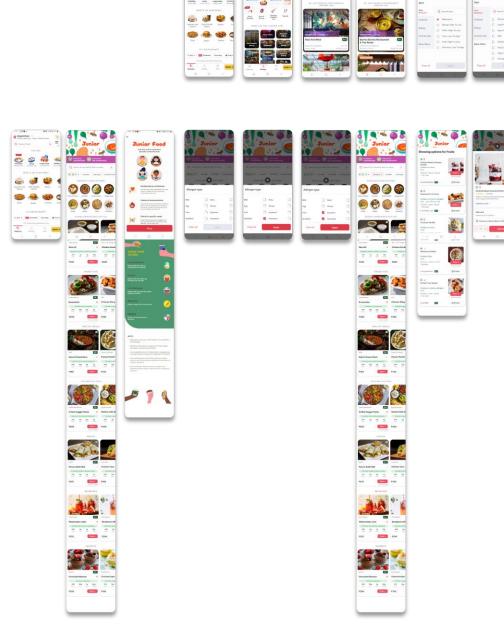






Hi-fi prototype

After finishing the digital wireframes, I added connections to the pages to test user flow and conduct usability tests.



View Prototype: App

Usability Studies

Usability Testing

With the new feature prototype, I conducted one round of usability testing on a small group of users (5 people). I asked them to complete the below tasks and observed how they interacted with the app and areas where they were confused.

Tasks:

- Book a Table for a family with a 3 year old kid in a a kid friendly restaurant which has a Changing/feeding room available.
- Order a healthy meal with low sugar for a 10 year old who has allergy to peanuts.

I documented all the findings by taking a video of the process and later through affinity diagrams identified common themes and patterns.

Usability Studies

Usability Findings- Dining

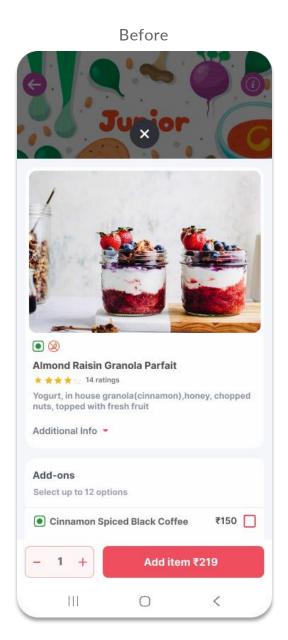
- Most users wanted to see the most commonly used kid friendly filters at the top centre when they were under 'Kid Friendly' category for easier access.
- One user wanted an icon next to the establishments that are Kid friendly for easier identification.

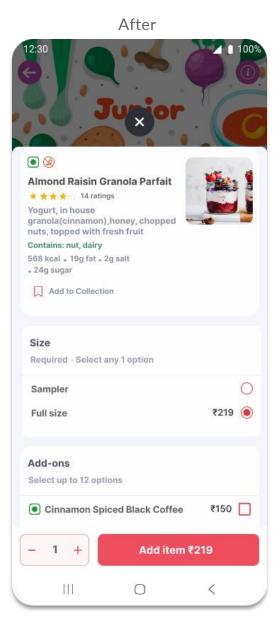
Usability Findings- Delivery

 Some users wanted an option where they can order a smaller portion or a sample size instead of the entire dish/item since they were not sure if their kids will prefer it.

Usability findings- Delivery

Some users wanted an option where they can order a smaller portion or a sample size instead of the entire dish/item since they were not sure if their kids will prefer it. Hence a choice of meal size or sampler was proposed which restaurants can choose to add to their customization options.

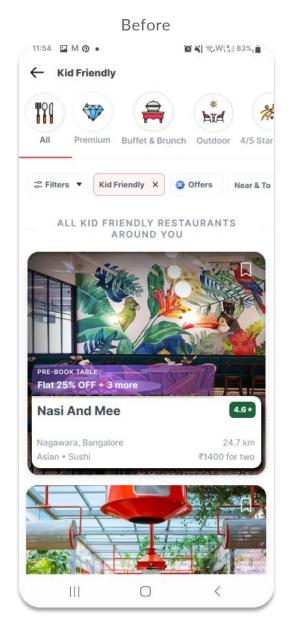




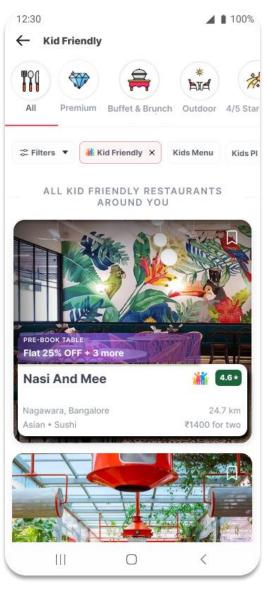
Usability findings- Dining

Most users wanted to see the most commonly used kid friendly filters at the top center when they were under 'Kid Friendly' category for easier access.

Users preferred an icon next to the establishments that are Kid friendly for easier identification at a glance when browsing through lists.



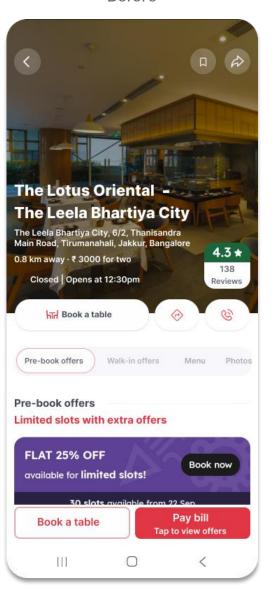
After



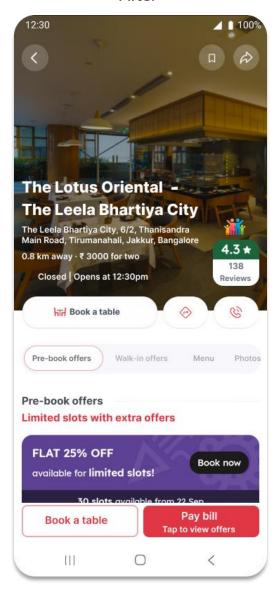
Usability findings- Dining

The Kid friendly Icon was similarly added to the dedicated restaurant's page as well for consistency and faster identification.

Before



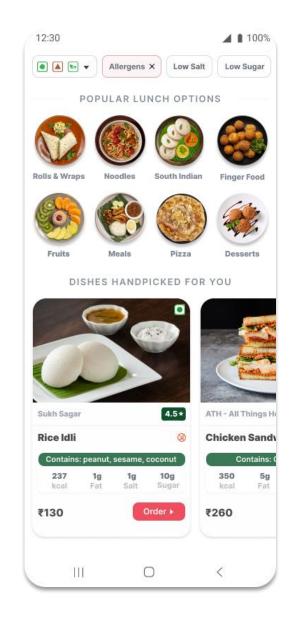
After



Next, I approached accessibility and I had considered the WCAG guidelines for the new feature while maintaining the existing color scheme of the overall app. The new feature had the below considerations:

- Color Contrast: I ensured sufficient color contrast between text and background for users with visual impairments.
- Hierarchy: I have done a text hierarchy and all Icons in the information page are accompanied by text for easy understanding by the users.
- Clear and Simple Language: I have used plain language and avoided jargon. I have also limited the amount of text so that the user is not overwhelmed.
- Error Prevention: The 'Junior' Information page provides clear guidance regarding the considerations made for Junior feature.
- Consistency: Maintain consistent design patterns and language to match to the overall app.

I ensured sufficient color contrast as per WCAG guidelines between text and background for users with visual impairments.





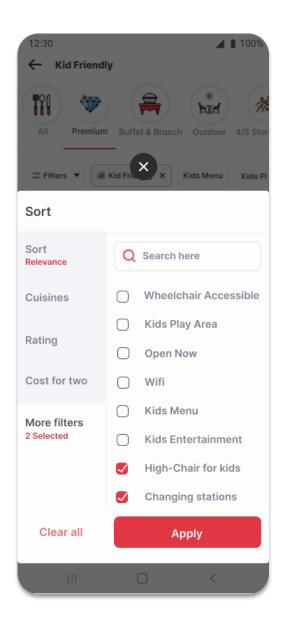
I have tried to use clear and simple text free of jargons. The information have been categorized and broken down into sections. Further I have used the principle of similarity, proximity and ample negative space to group the information and present in a manner that doesn't overwhelm the user.

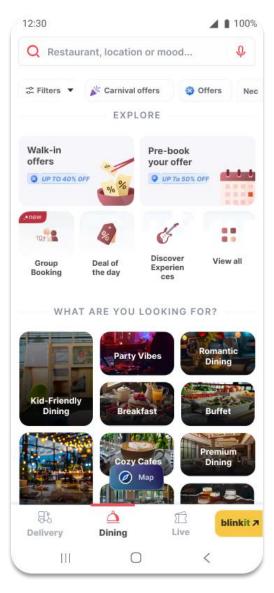
All the icons are accompanied by text so that it is easier for the user to understand.





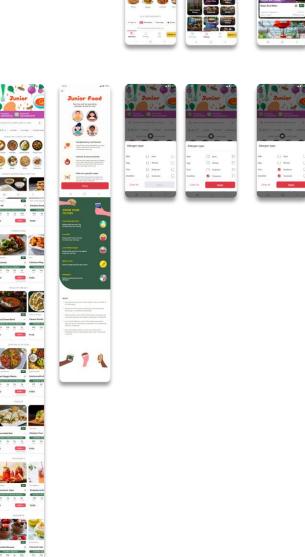
I have tried to maintain consistent design patterns with the existing Zomato app so that it is familiar to the existing users..

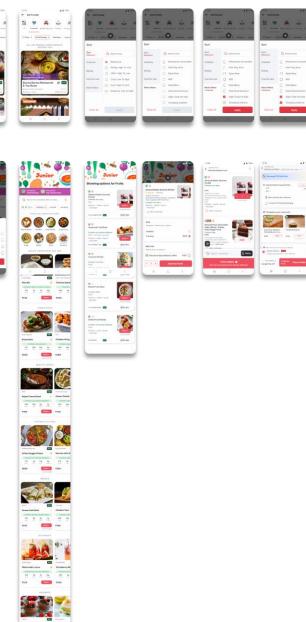




Final hi-fi prototype

Finally, I translated it back to the feature. The additions felt dynamic and representative of the users.

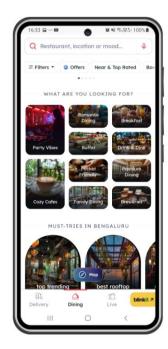


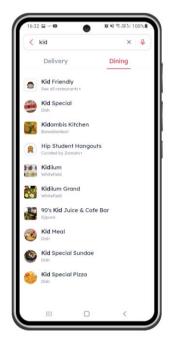


View Prototype: App

Current Flow for discovering kid friendly restaurants for Dining

OR

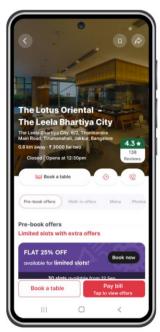














- 1. Open Homepage
- No dedicated section catering to kids.
- Inconsistent and varied results.

2. Search

- 3. Explore Restaurants
- Unreliable and Inconsistent information.
- Time consuming process.

- 1. Select 'Family Dining' 2. Apply 'Kid Friendly' filter 3. Explore each restaurant
- No dedicated section catering to kids.
- Kid friendly and type of restaurants are mutually exclusive.
- Time consuming process.
- Generic and broad categorization without specifics.

4. Book a Table

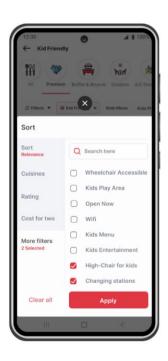
Proposed Flow for discovering kid friendly restaurants for Dining



1. Select 'Kid-Friendly Dining'



2. Filter Restaurant Type



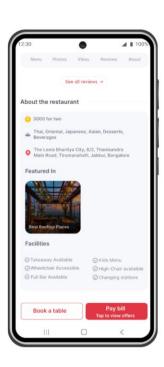
3. Apply Filters



4. Explore Restaurants



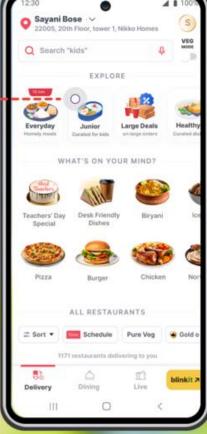
5. Explore Restaurant Page

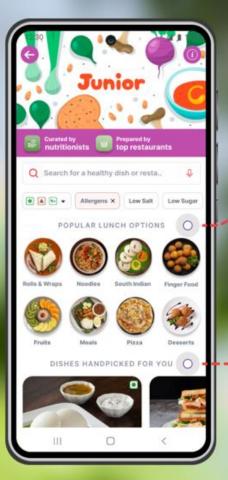


6. Book a Table

Delivery experience

The new Junior feature on Zomato offers a convenient and time-saving way for parents to order kid-friendly meals.





Accessible directly from the Home screen, the Junior page features a curated selection of popular kid-friendly dishes, personalized recommendations based on individual preferences, and other commonly ordered food categories tailored to children aged 3 to 12.

POPULAR LUNCH OPTIONS

DISHES HANDPICKED FOR YOU

FINGER FOOD

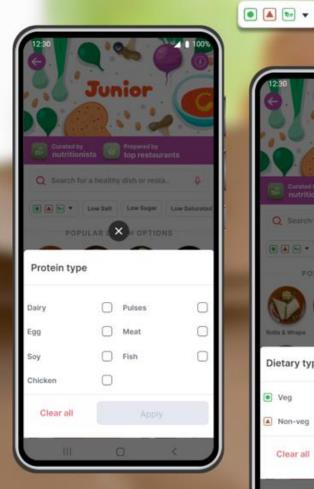
HEALTHY MEALS

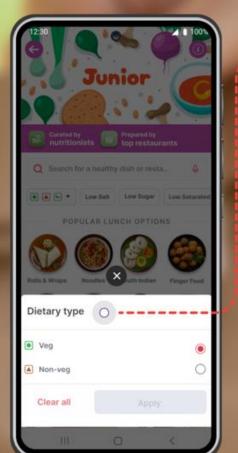
TASTING PLATTERS

SNACKS

BEVERAGES

DESSERTS





Low Salt

Low Sugar



Protein Type ▼

Low Spice

Customization

Low Saturated Fat

The Junior page on Zomato offers advanced filtering options to cater to the specific dietary needs of children. Parents can easily filter dishes based on factors such as low sugar, low salt, low saturated fat, potential allergens, protein type, spice level, customization options, and popularity. This comprehensive filtering system provides relevant information without the need to contact the restaurant, streamlining the ordering process for parents of children with dietary restrictions.

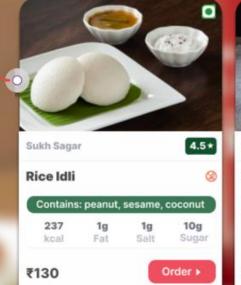
Allergens ▼

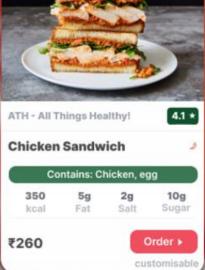
Rating 4.0 +

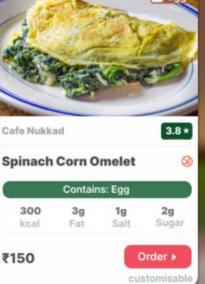
Kid Specific

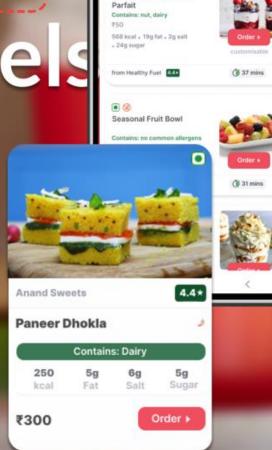
The Junior feature on Zomato provides detailed nutritional information for each dish, making it easier for parents to filter and select options based on their child's specific dietary needs. This includes information on protein type, spice level, and potential allergens.

Nutritional Labels



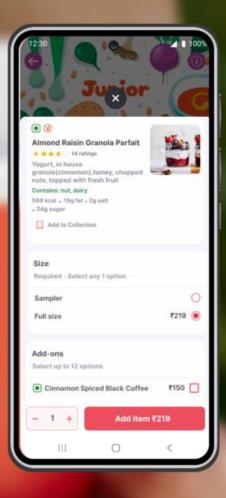






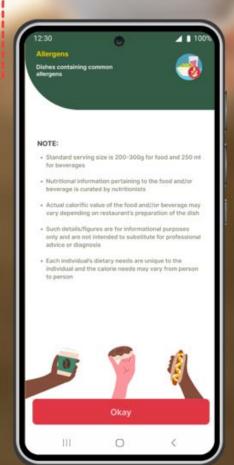
Showing options for Fruits

Almond Raisin Granola









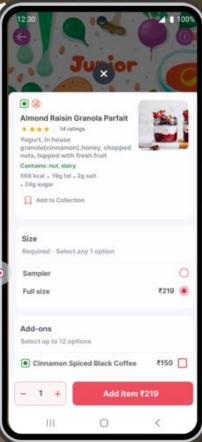
The Information page provides users with valuable insights into the Junior feature, including the benefits of curation, the calories & nutrients, and the introduction of advanced filtering options designed to simplify mealtimes with children.

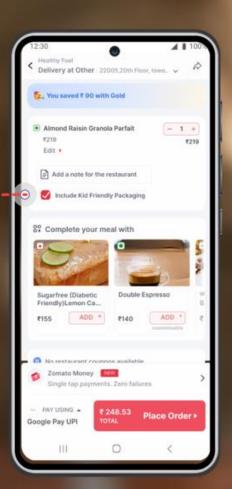
Information

Customization

Kid-friendly restaurants on Zomato often offer smaller portion sizes or samplers to introduce children to new dishes gradually.

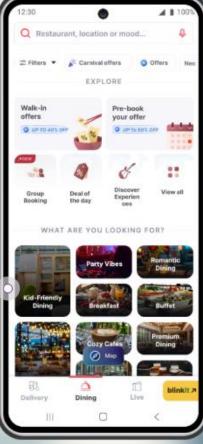
Additionally, the introduction of kidfriendly packaging, such as spill-proof containers and compact tray-type packaging, encourages independent eating and makes mealtimes easier for parents.





Dining experience

Kid-friendly restaurants on Zomato are conveniently accessible directly from the Home screen, saving users time and effort.

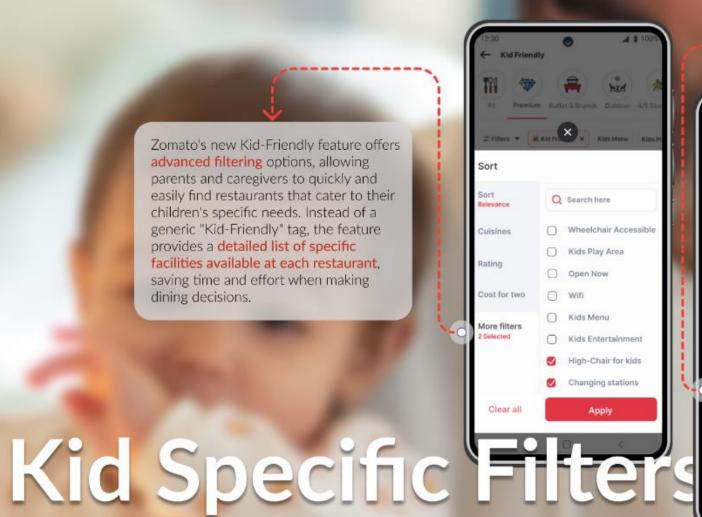


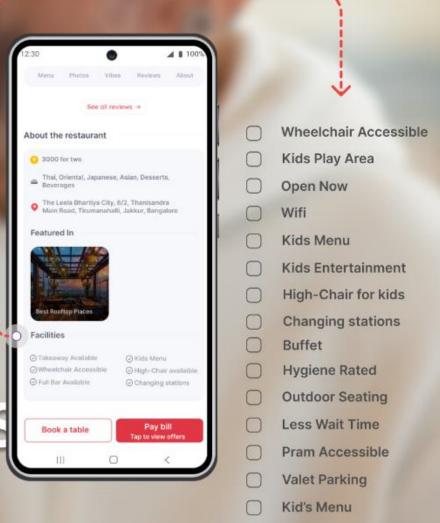




Within the Kid-friendly category, users can explore a variety of restaurant options, including premium establishments, buffets, 4/5-star restaurants, Buffet/Brunch places and outdoor dining experiences.

Zomato's new Kid-Friendly feature offers advanced filtering options, allowing parents and caregivers to quickly and easily find restaurants that cater to their children's specific needs. Instead of a generic "Kid-Friendly" tag, the feature provides a detailed list of specific facilities available at each restaurant. saving time and effort when making dining decisions.









The Kid-Friendly icon prominently displayed next to restaurant reviews on Zomato provides users with a quick and easy way to identify kid-friendly establishments, offering peace of mind and convenience.

Easy identification

Conclusion

Challenges

Closing Thoughts

Let's Connect

Source List

Challenges

The research part was the most challenging for this project, since I had to understand the nutritional requirements of kids meals, safety measures necessary for an establishment to be kid friendly.

Since this is a new feature, I also had to study Zomato's app structure, new launches, existing Design system and monetization strategies to seamlessly integrate it with the existing app.

Closing Thoughts

This was my attempt towards imagining how Zomato can be used by busy parents and child care givers to plan meal time on a regular basis. The design is adapted to the existing Zomato Design System hence reducing the learnability curve needed to learn a new app since people are already familiar with Zomato.

I believe that we should think of ways to adapt to users existing behavior and habits rather than always creating new apps and platforms. Plus Zomato's huge market share and existing delivery structure and restaurant network can be leveraged to add value to this segment of users.

Let's connect

Thankyou for taking the time to go through my project. I would appreciate your feedback.

Please contact me at bose.sayani2@gmail.com

I am not associated with Zomato in any way. I am a loyal customer and I felt like this was an opportunity worth exploring.

Source List

https://www.mordorintelligence.com/industry-reports/online-food-delivery-market#:~:text=Overall%2C%20the%20online%20food%20delivery,technological%20advancements%2C%20and%20market%20dynamics.

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https://www.larksuite.com/en_us/topics/food-and-beverage-glossary/kids-meal

https://www.ckitchen.com/blog/2023/5/create-a-kid-friendly-restaurant.html#:~:text=A%20kid%2Dfriendly%20restaurant%20goes,young%20diners%20and%20their%20families.