

UX Design and Implementation



UX Design and Implementation





INTRODUCTION

Imagine you are just visiting a city like Mannheim for the first time on travel tour and you have no idea that where to eat delicious food as per your choice and also satisfy your pockets ?

You are standing at a restaurant and have no idea about the restaurant. What will you do ?



MOTIVATION



FEATURES

Motivation

In today's world everyone is equipped with powerful smart devices and there is lot of scope in this domain.

As many customers aren't aware of the health so we come up with some ideas where users can check for calories.



Features

Primary Objectives

- To provide an mobile application to find restaurant based on
 - Rating.
 - Cuisine.
 - Price.
- To provide users to monitor his/her calories.
- To build a feature rich for payment system(wallet).
- To provide chat facility.
- Change language option.

Secondary Objectives

- Dark Theme.
- Book a Table.
- Google maps API



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Challenges and Goals

- To find restaurant based users location,taste,ratings.
- To notify users if there are any offers,coupons,happy hours.
- To book a table in advance from the Application.

UX Design and Implementation

Food Finder

SURVEY

INTRODUCTION

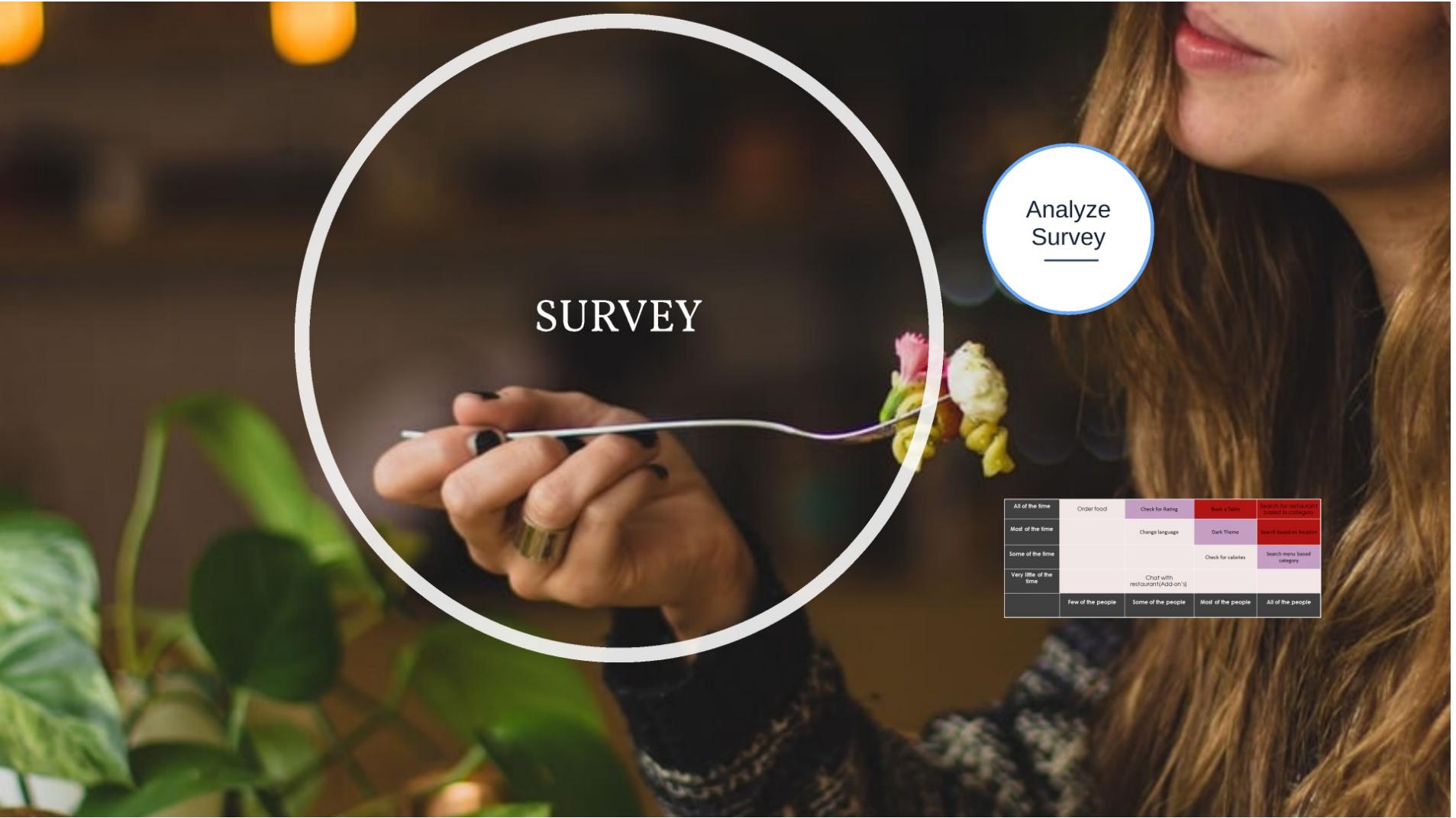
**Challenges
and Goals**

Demo

**Future
Work**

Conclusion

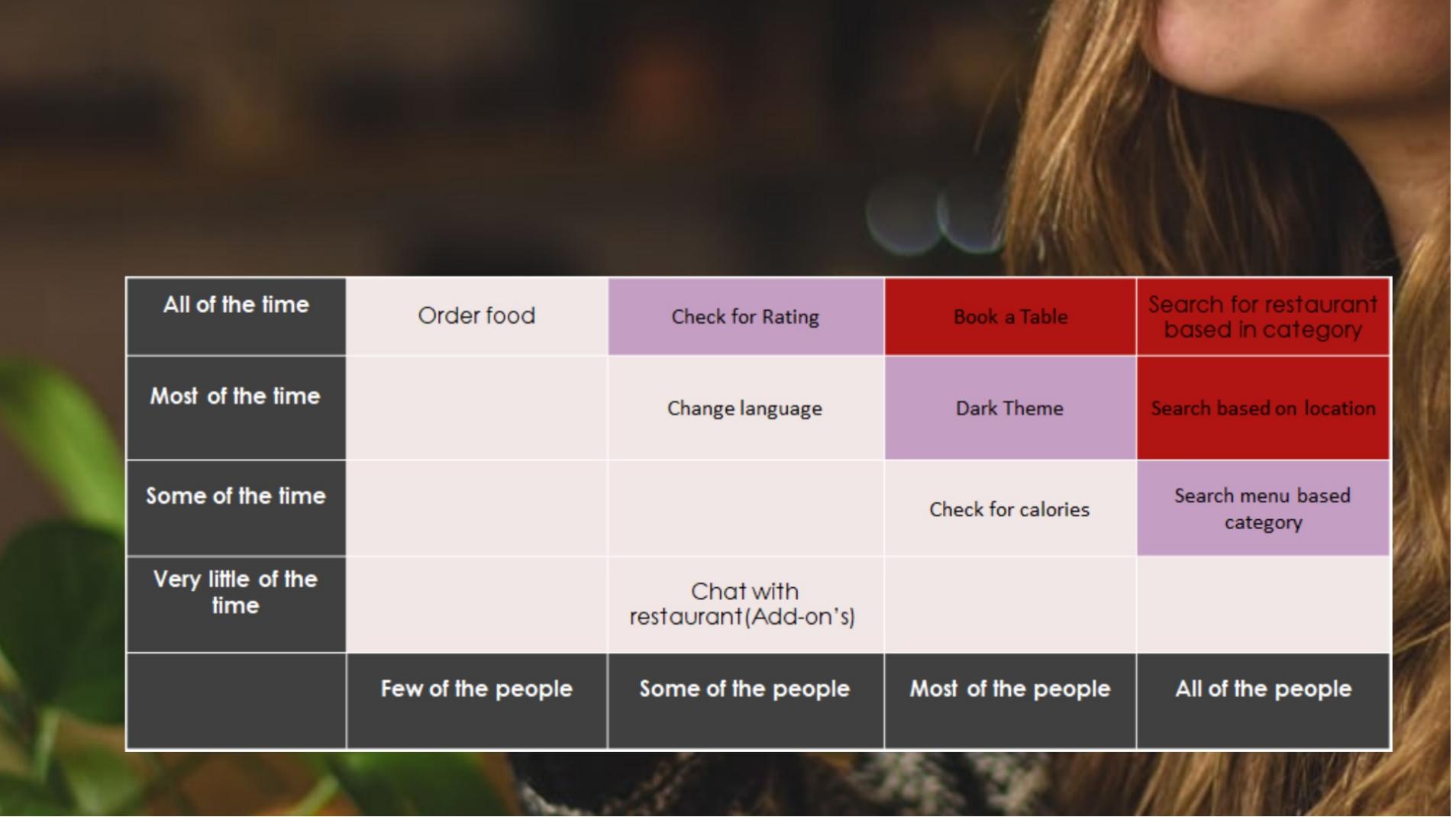
Presented by:-
Onkar Dehane
Adimulam Hari Har Nath Anirudh



SURVEY

Analyze
Survey

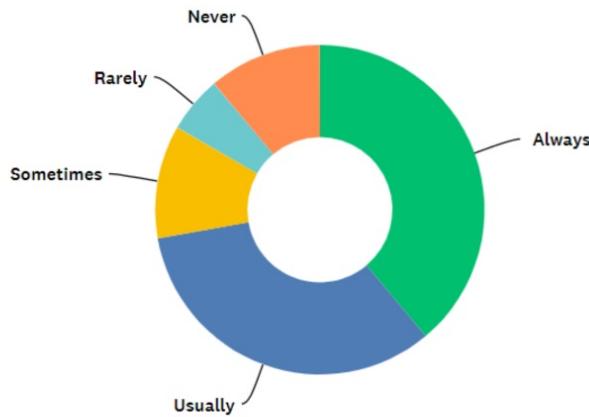
All of the time	Order food	Check for Rating	Book a Table	Segment the rest station based on category
Most of the time		Change language	Dark Theme	Search based on Weather
Some of the time			Check for calories	Search menu based category
Very little of the time		Chat with restaurant(Add-on's)		
	Few of the people	Some of the people	Most of the people	All of the people



All of the time	Order food	Check for Rating	Book a Table	Search for restaurant based in category
Most of the time		Change language	Dark Theme	Search based on location
Some of the time			Check for calories	Search menu based category
Very little of the time		Chat with restaurant(Add-on's)		
	Few of the people	Some of the people	Most of the people	All of the people

Do you use the restaurant finding application to search restaurant?

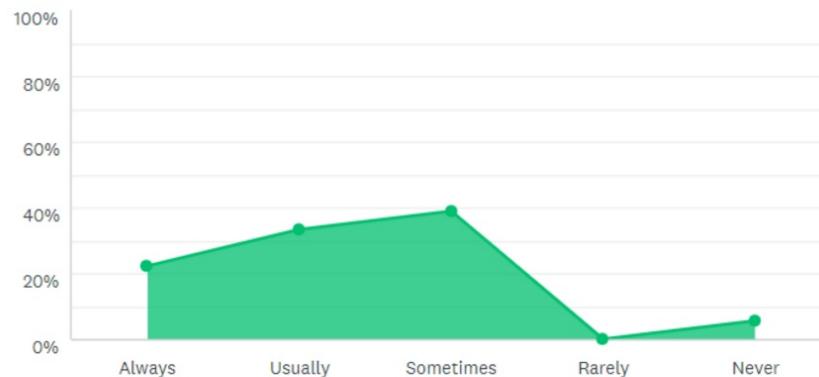
Answered: 18 Skipped: 0



ANSWER CHOICES	RESPONSES
▼ Always	38.89% 7
▼ Usually	33.33% 6
▼ Sometimes	11.11% 2
▼ Rarely	5.56% 1
▼ Never	11.11% 2
TOTAL	18

How often do you use the restaurant finding app?

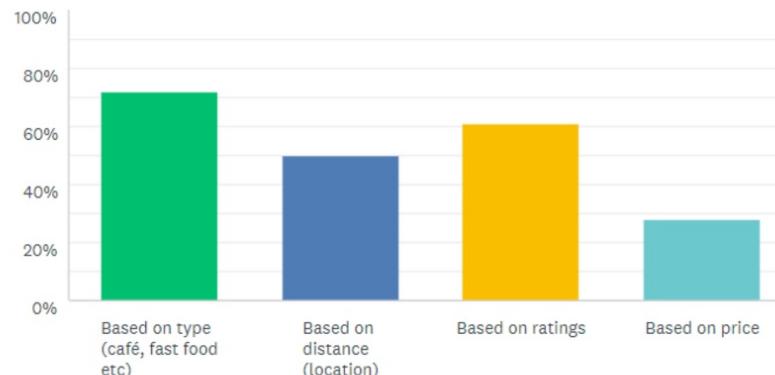
Answered: 18 Skipped: 0



ANSWER CHOICES	RESPONSES
▼ Always	22.22%
▼ Usually	33.33%
▼ Sometimes	38.89%
▼ Rarely	0.00%
▼ Never	5.56%
TOTAL	18

What kind of restaurants should be recommended to you?

Answered: 18 Skipped: 0

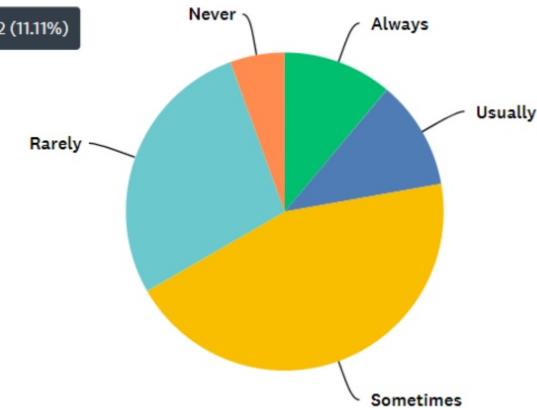


ANSWER CHOICES

	RESPONSES
▼ Based on type (café, fast food etc)	13
▼ Based on distance (location)	9
▼ Based on ratings	11
▼ Based on price	5
Total Respondents: 18	

Do you look for calories or food ingredients on the menu when you visit a restaurant?

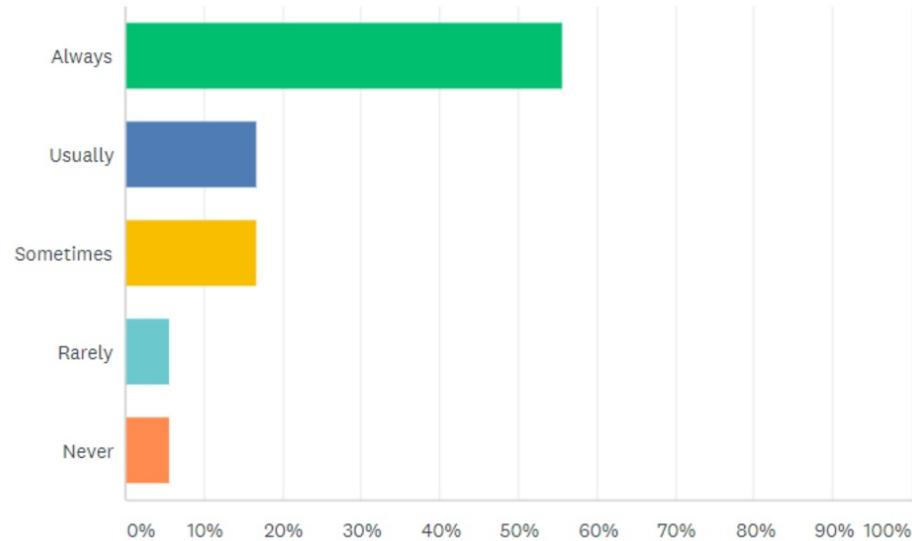
Answered: 18 Skipped: 0



ANSWER CHOICES	RESPONSES
Always	11.11%
Usually	11.11%
Sometimes	44.44%
Rarely	27.78%
Never	5.56%
TOTAL	18

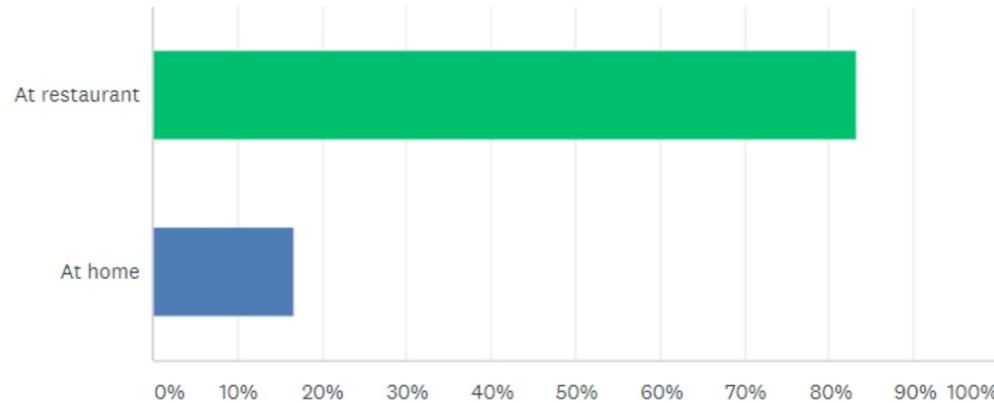
Do you prefer different categories (Vegan / Vegetarian / Non-vegetarian) of food under the menu?

Answered: 18 Skipped: 0



Where would you like to have restaurant food mostly?

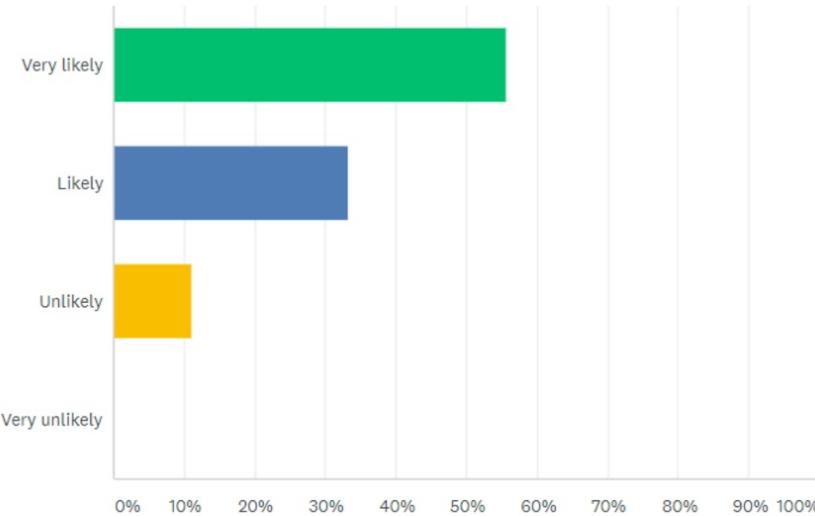
Answered: 18 Skipped: 0



ANSWER CHOICES	RESPONSES
▼ At restaurant	83.33% 15
▼ At home	16.67% 3
TOTAL	18

How often do you think restaurant information is necessary (Menu, About restaurant)?

Answered: 18 Skipped: 0



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DEMO



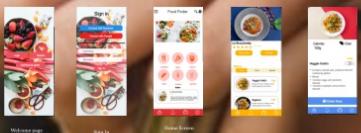
Sketches

Version 2



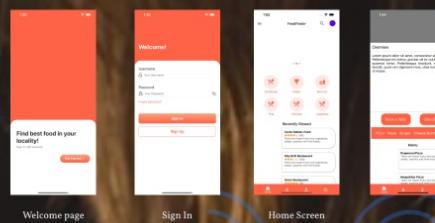
Mockup

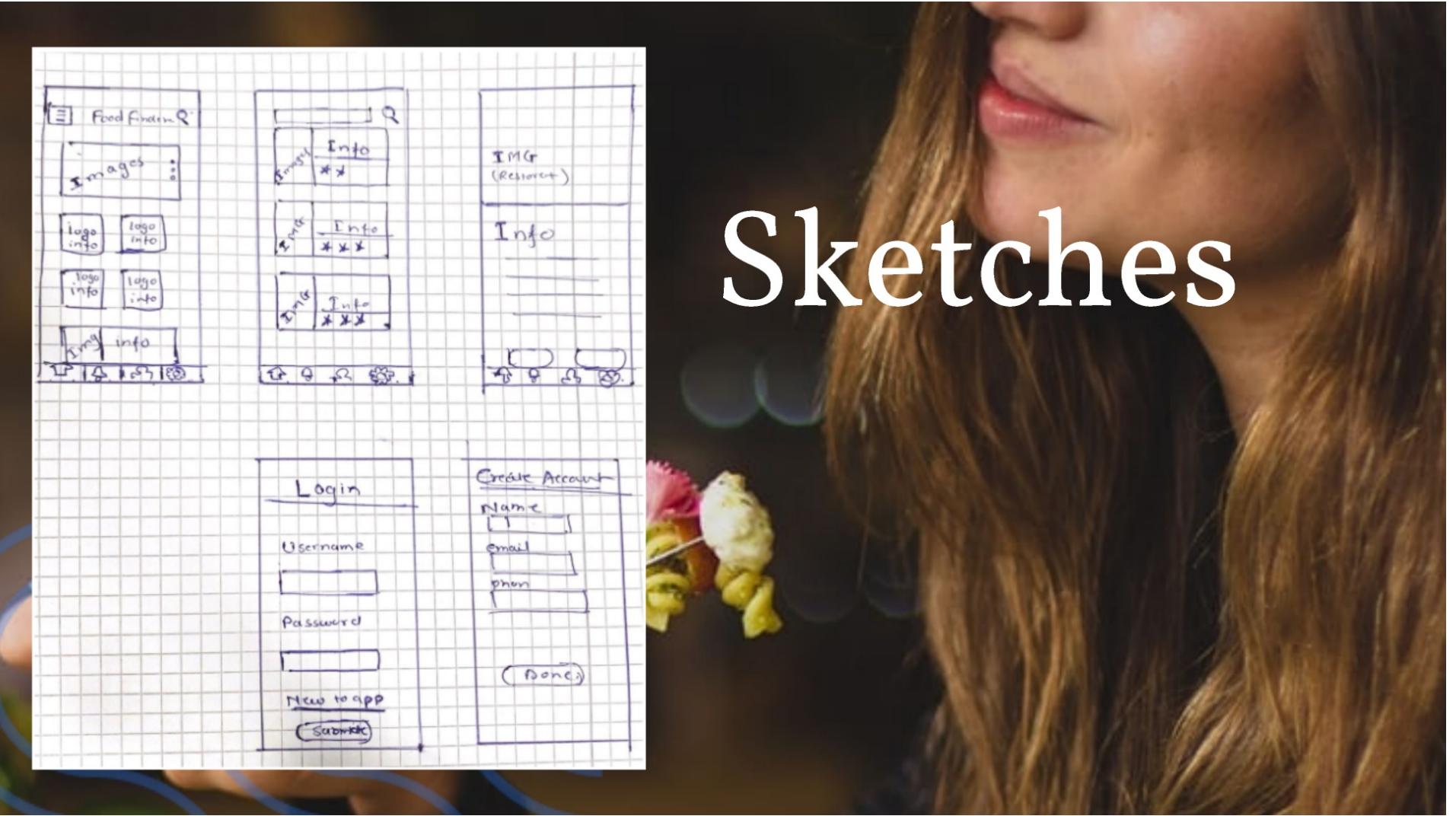
Version 1



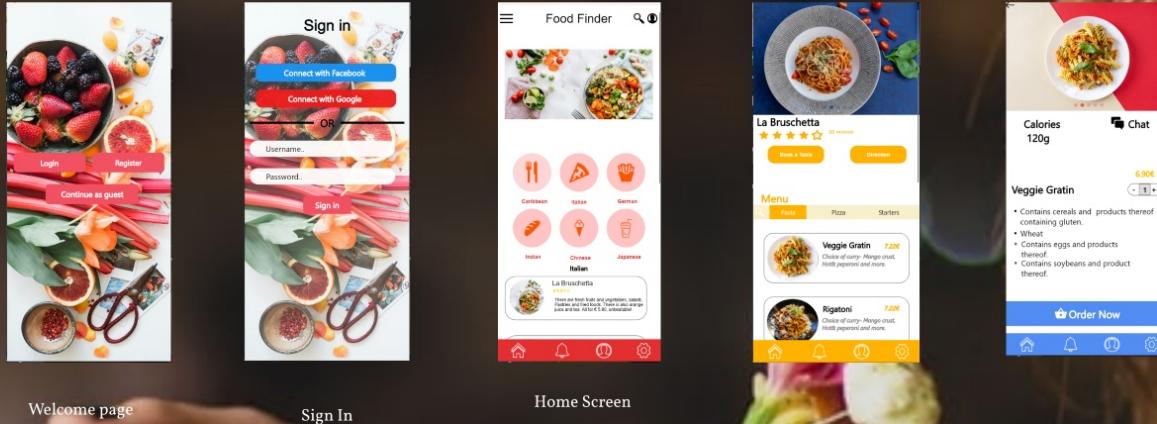
Mockup

Prototype





Version I



Welcome page

Sign In

Home Screen

Mockup

Version 2



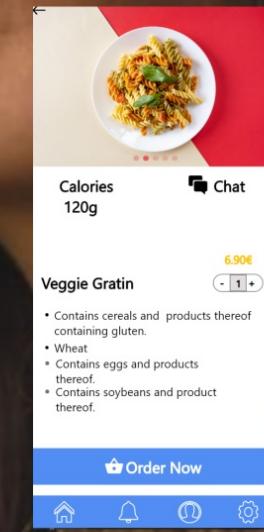
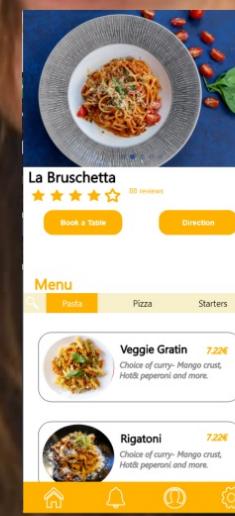
Welcome page



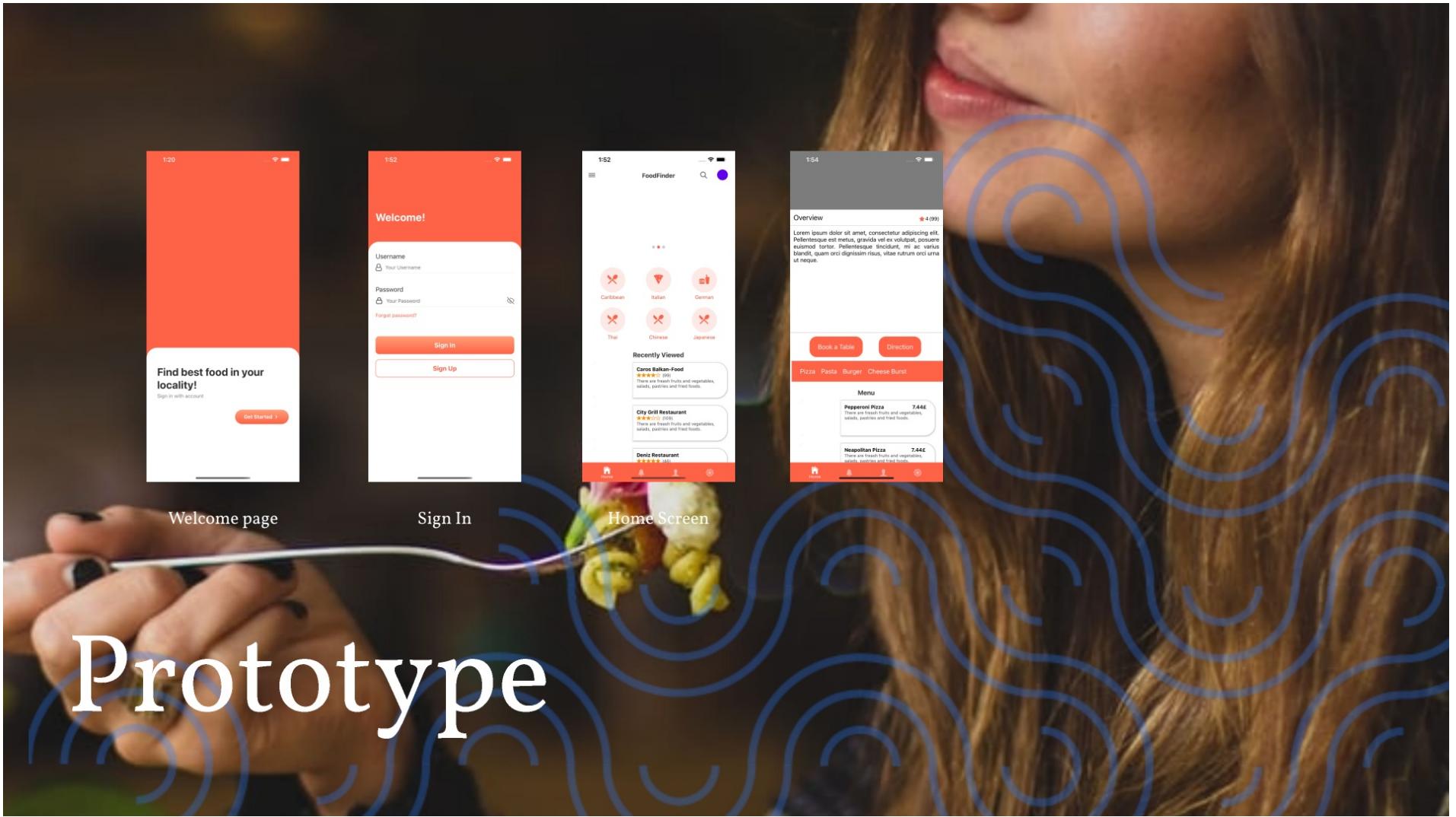
Sign In



Home Screen



Mockup



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Conclusion

This is my first attempt in developing a mobile application using React Native which gave me a basic understanding of development and understading color psychology, Fonts, Icons and Design principle .

The main aim of the project is to provide an easy to use application for searching the restaurants. So that they can save time in finding a good restaurant of his choice.

There are many improvement that are to be done in this application but as of now whatever we have come up is performing as per standards and is upto the mark. The application has been implemented.



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Future Plans

The application can be improved in many ways and can be extended to support more devices like the tablets and Android. Following are some of the possible extensions:

- 1.) The application can be extended to provide a more advanced search by taking the zip code as the input.
- 2.) For the selected distance range, all the restaurants in the distance range can be displayed irrespective of the city.
- 3.) There can also be ways to directly navigate the user to the restaurant's site or provide a way to call the restaurant when clicked on the phone number.
- 4.) The user can post on social networking sites the place which the user presently visiting.
- 5.) Can tag the dishes he likes at a particular restaurant for the future aspects.
- 6.) Can invite friends at a particular restaurant for any special occasion.
- 7.) Can provide feedback to different groups on social networking sites.
- 8.) Database of all the user information can be created which in turn can be used for blogs, newsletters etc.

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