19CSE314 – Software Engineering

Project Report

GROUP-7

Project Title: Hotel Ordering Application

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Abstract

Hotel ordering application is developed where the customers can make an order for the food and avoid the hassles of waiting for the order to be taken by the waiter. This application proposes an online food ordering system that simplifies the ordering procedure. Our goal is to create a comprehensive online ordering system for the foodservice industry that will allow restaurants to rapidly and easily manage an online menu that customers can browse and order with a few clicks.

The proposed application has a login page that leads to a user interface where users can select food from a number of restaurants, cuisines, and filters. This software calculates the bill, estimates delivery time, gives discounts and a variety of payment options, sends order confirmation also allows customers to file a complaint. The order is queued, updated in the database, and returned in real time. This method enables the staff to go over orders in real time and handle them effectively.

Preview for the Project

This hotel ordering application helps to easily order your favourite food from home. This allows you to search for your favourite food, restaurant by applying some interesting filters. You can also avail some festive coupons and get discounts.

Need and Motivation

Our hotel ordering system is one of the best opportunities for those who cannot afford enough time to get their food standing in long queues.

Tools Used

Front End: HTML, CSS, JavaScript

- HTML: Hypertext Markup Language - Code that is used to structure a web page and its content
- CSS: Cascading Style Sheet - Create attractive Layout
- JS: JavaScript - To develop interactive web applications

Back End:

- Firebase – To Create real time database

Product Backlog

1) **Managing Profile**
   - **1.1)** As a user I want a Sign-Up page so that I can create an account
   - **1.2)** As a user I want Login page so that I can login to my account
   - **1.3)** As a user I want to have an option so that I can edit my profile
   - **1.4)** As a user I want a forgot password option so that I can reset my password
   - **1.5)** As a user I want drop-in option in my profile so that I can see my order history

2) **Online Ordering**
   - **2.1)** As a user I want a homepage to browse through the application
   - **2.2)** As a user I want a restaurant page so that I can view restaurants near me
   - **2.3)** As a user I want an Order Info page so that I can track or cancel my orders
   - **2.4)** As a user I want My Cart page so that I can view/update all the items that I have added to cart
   - **2.5)** As a user I want a payment page so that I can choose the mode of payment and pay

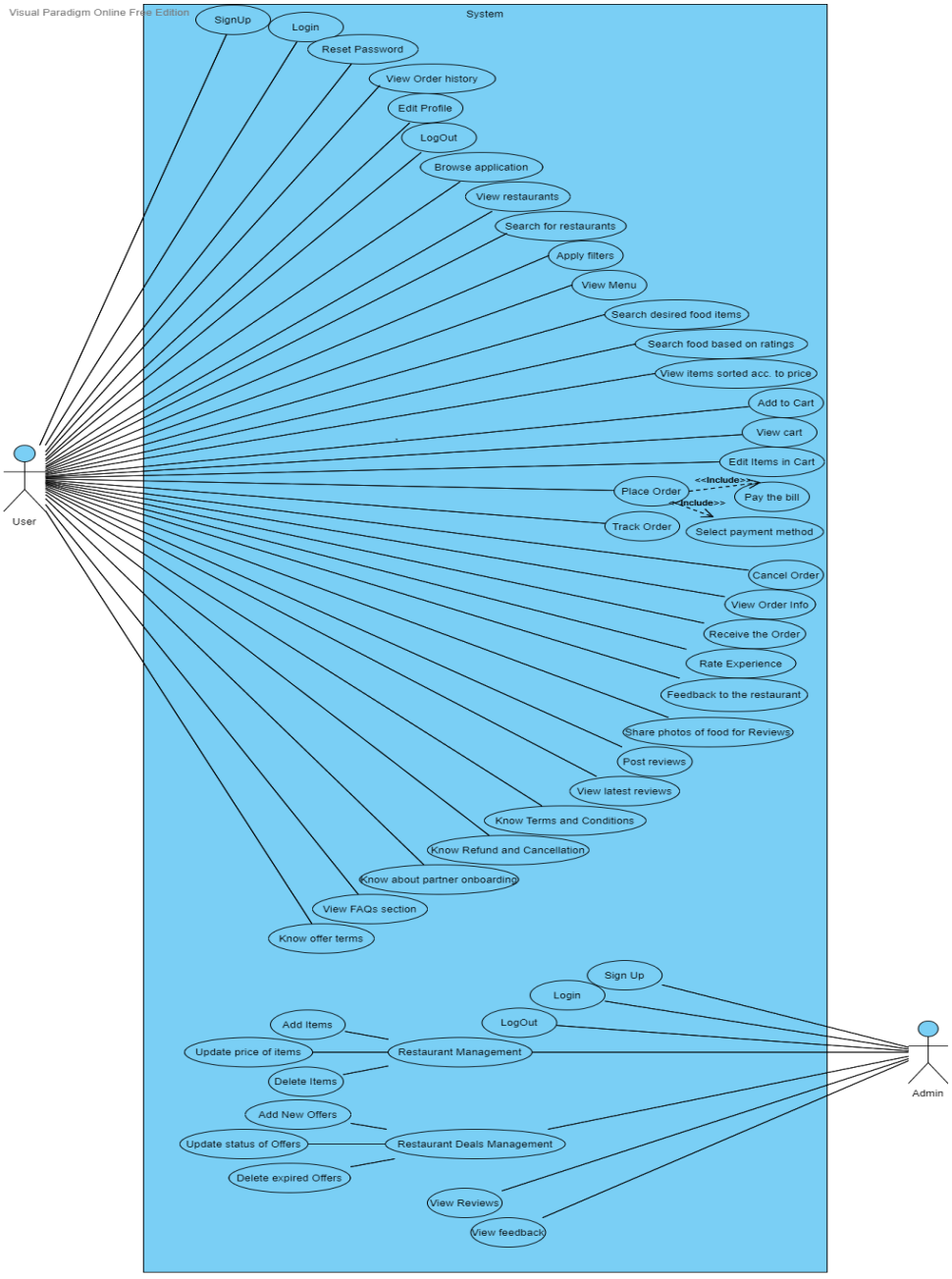
3) **Search desired restaurants/food items using filters**
   - **3.1)** As a user I want to search for food items from my desired restaurants
   - **3.2)** As a user I want to search for my desired food items
   - **3.3)** As a user I want to search for food items within a price range
   - **3.4)** As a user I want to search for food items based on vegetarian or non-vegetarian category
   - **3.5)** As a user I want to view the food items in ascending or descending order of price of food items
   - **3.6)** As a user I want to search for food items based on ratings
   - **3.7)** As a user I want to view the food items in ascending or descending order of ratings of food items

4) **Hotel Administration adding food**
   - **4.1)** As an admin, creating Login page for hotel admins
   - **4.2)** As an admin, creating a Sign-Up form for hotel admins
   - **4.3)** As an admin, a display page is created to display all the food items
   - **4.4)** As an admin, giving hotel admins to add new food items
   - **4.5)** As an admin, giving hotel admins to update food items
   - **4.6)** As an admin, giving hotel admins to delete new food items

5) **Rate/Review a restaurant the food/the app**
   - **5.1)** As a user I want a web page so that I can rate my experience on food on a scale of 1 to 5
   - **5.2)** As a user I want to share photos along with my comments/reviews on food
   - **5.3)** As a user I want a web page so that I can rate my experience on delivery and web service on a scale of 1 to 5
   - **5.4)** As a user I want to share my review on web service and delivery
   - **5.5)** As a user I want to know the application's most recent (last 5) reviews for its service and delivery so that I have the latest information

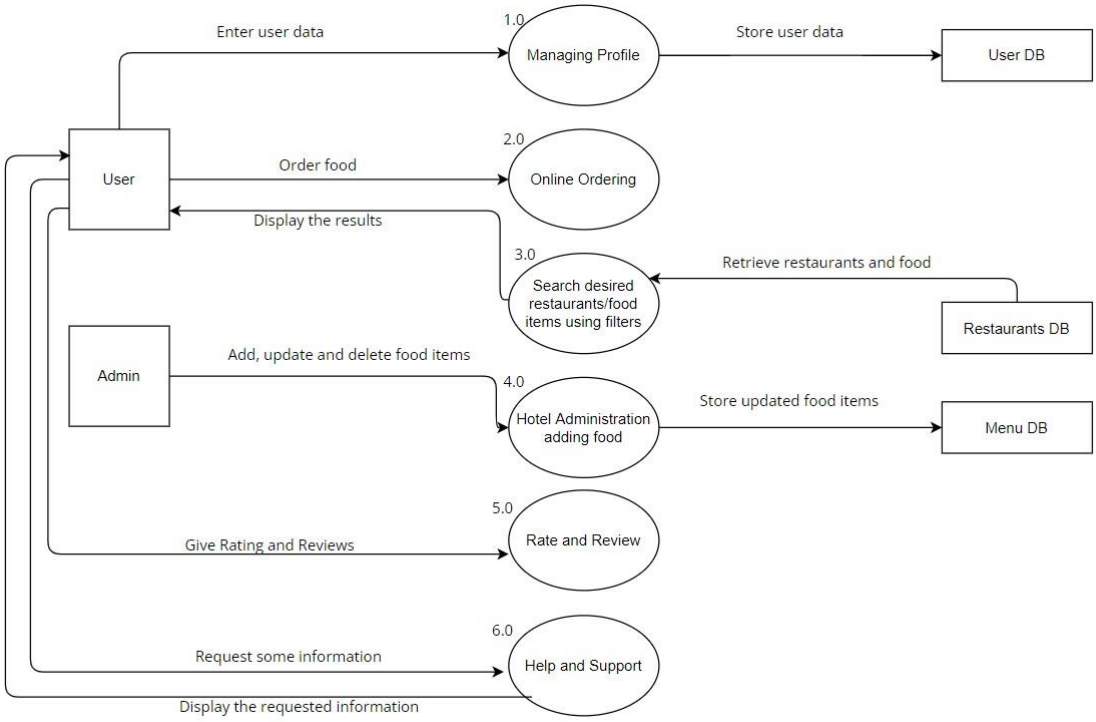
6) **Help and Support**
   - **6.1)** As a User I want know Terms, conditions and privacy policies
   - **6.2)** As a user I want to know about refund and cancellation policies
   - **6.3)** As a user I want to know about partner onboarding
   - **6.4)** As a user I want a FAQ section so that I can clarify common doubts about the app
   - **6.5)** As a user I want to know the offer terms

Use Case Diagram



Data Flow Diagram (DFD)

Level 0:



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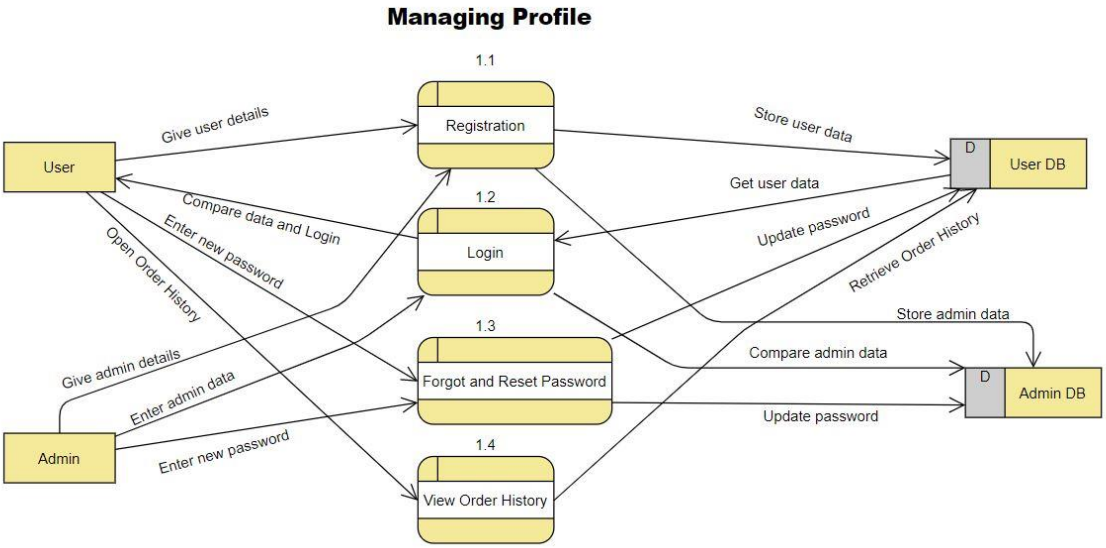
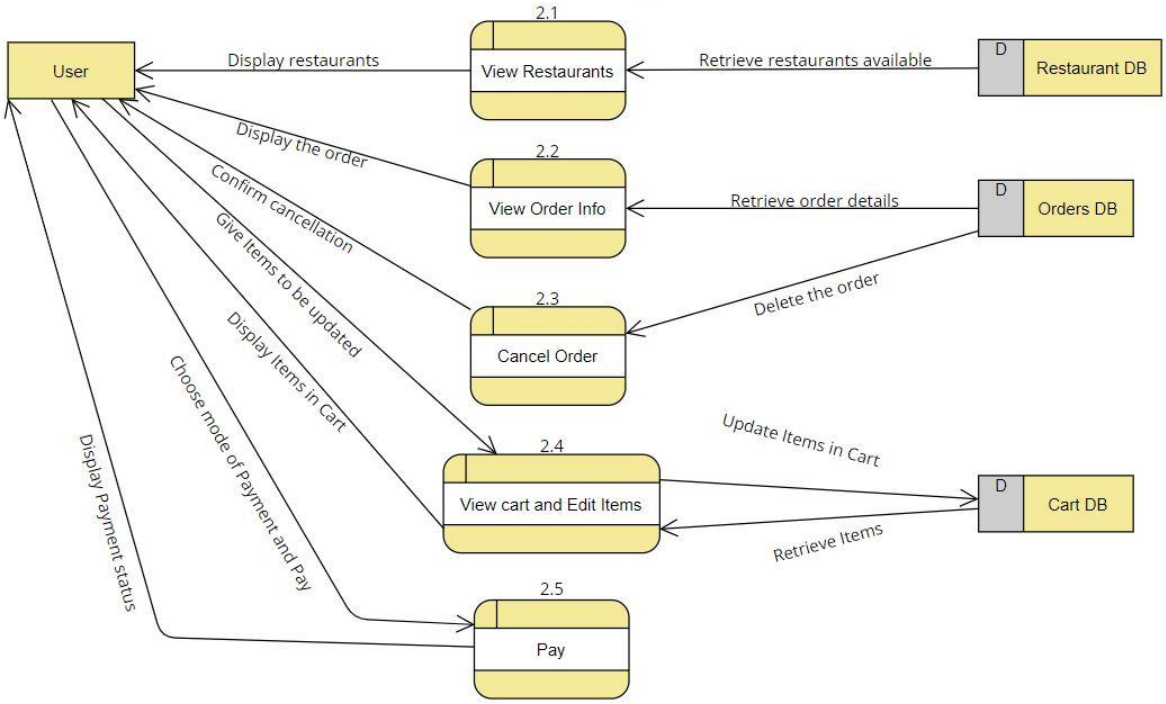
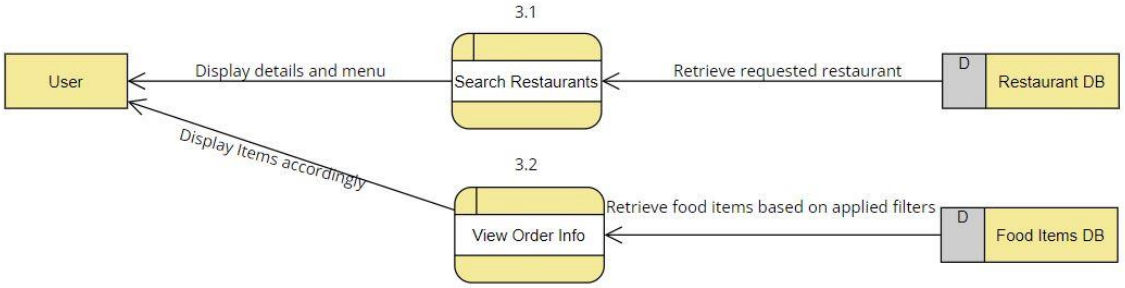


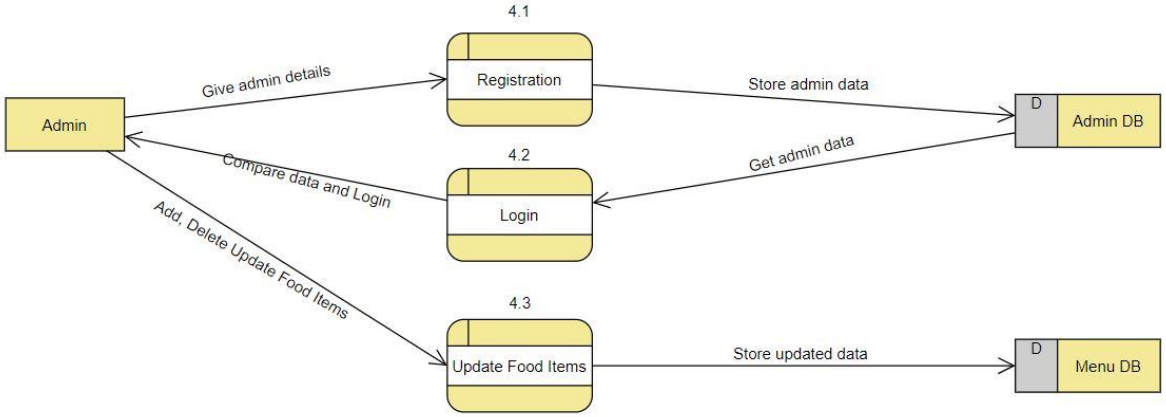
Online Ordering



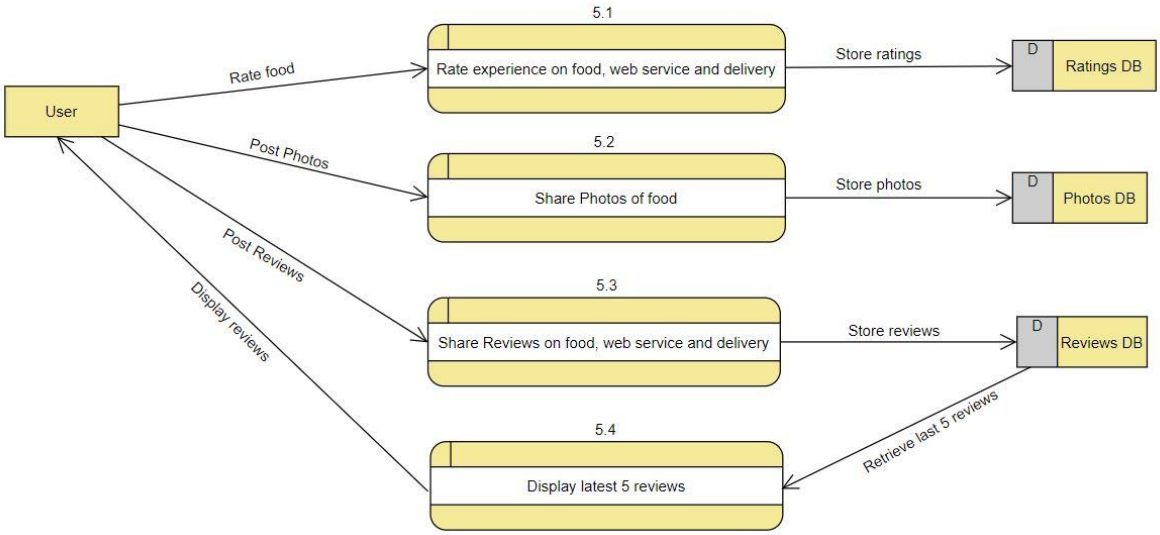
Search Restaurants and Food Items using filters



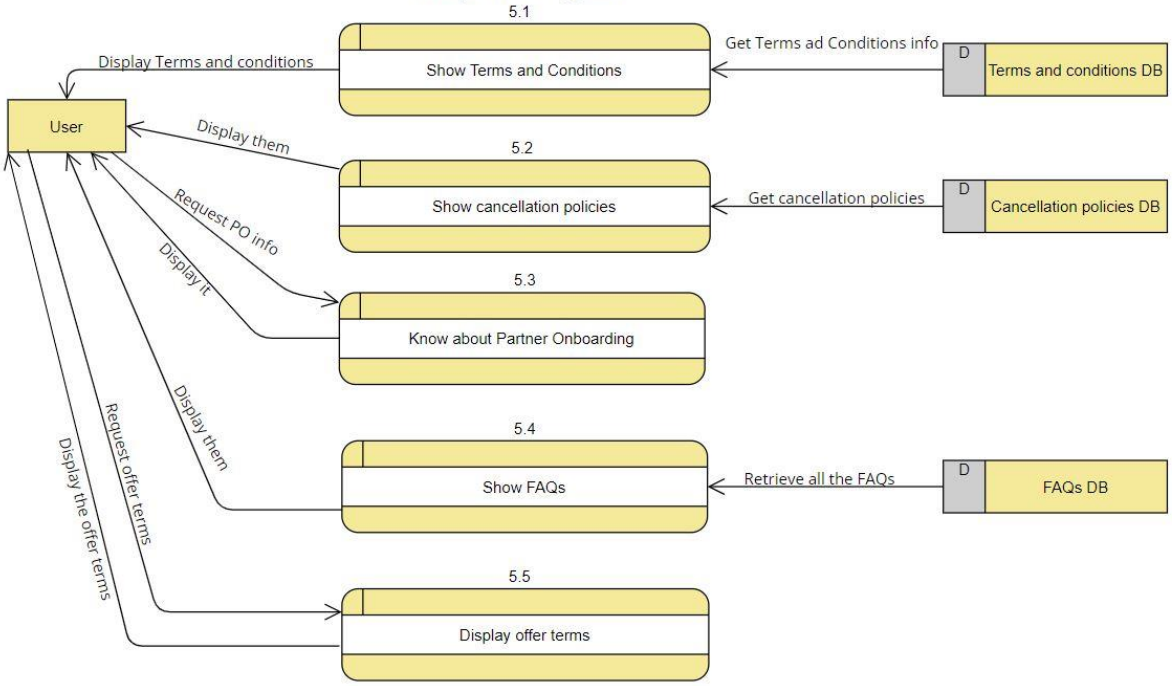
Hotel Administration adding food



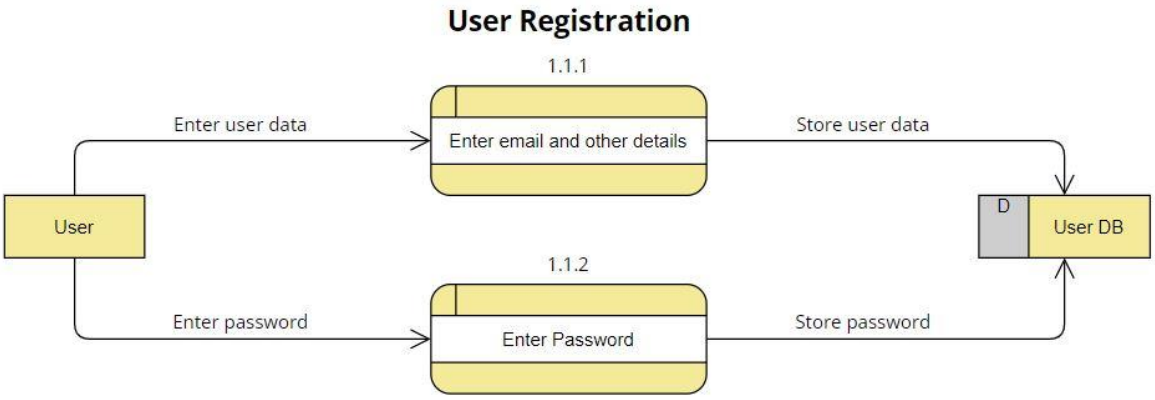
Rate/Review the restaurant/app

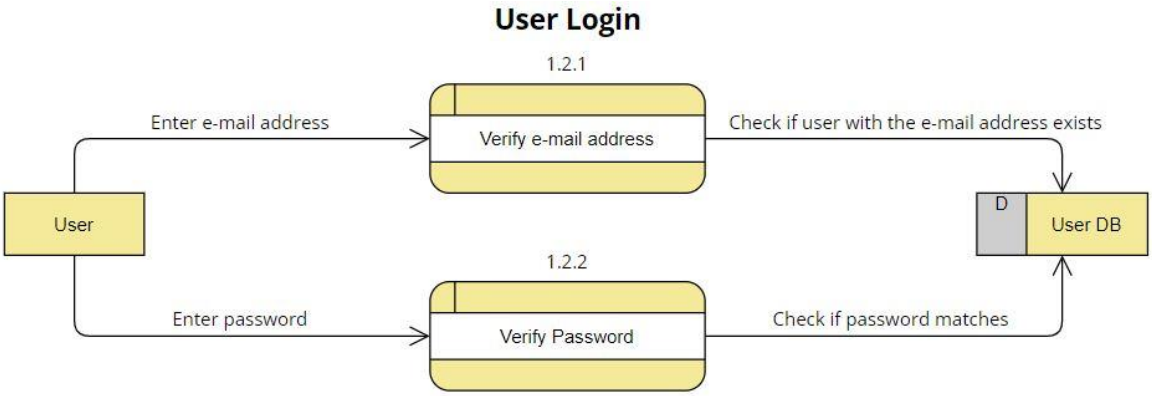


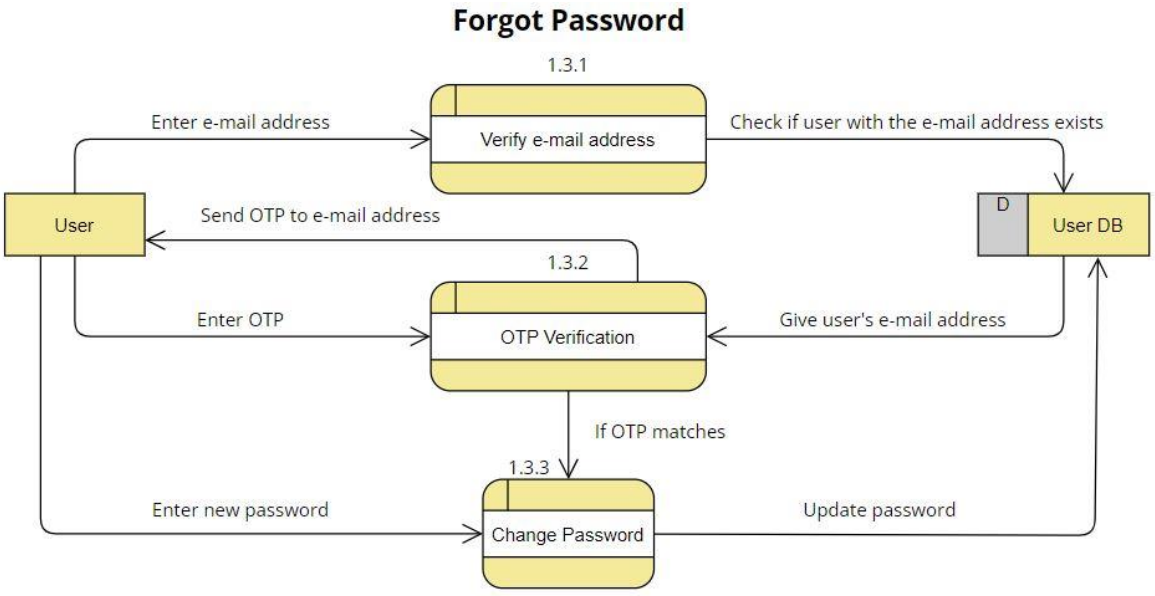
Help and Support



Level 2:


User Registration
1.1.1
Enter user data
Enter email and other details
Store user data
User
D
User DB
1.1.2
Enter password
Enter Password
Store password


User Login
1.2.1
Enter e-mail address
Verify e-mail address
Check if user with the e-mail address exists
User
D
User DB
1.2.2
Enter password
Verify Password
Check if password matches


Forgot Password
1.3.1
Enter e-mail address
Verify e-mail address
Check if user with the e-mail address exists
User
Send OTP to e-mail address
D
User DB
1.3.2
Enter OTP
OTP Verification
Give user's e-mail address
If OTP matches
1.3.3
Enter new password
Change Password
Update password

SCRUM ACTIVITIES

Backlog Grooming Template

Epic - 1: Managing profile

Story - 1: As a user I want sign up page so that I can create an account (4.5 points)

Task	Team Member	Priority	Estimate (Hours)
Create a sign-up page	Dev	High	2
Use forms to get user details to create an account	Adarsh		3
Write SQL queries to store details in the form of tables.	Karthik		2
Create buttons and icons using svg	Chakra Teja		2
Pop up warning for password strength and email id format	Karthik		1
On clicking continue confirm the creation of account and redirect to the home page.	Chidvilasa		1
Implement the sign-up page using HTML/CSS/JS	Dev		4

Story – 2: As a user I want login page so that I can login to my account (4.5 points)

Task	Team Member	Priority	Estimate (Hours)
Create a login page	Chidvilasa	High	1
Implement the login page using HTML/CSS/JS	Dev		2
Get username and password using forms	Adarsh		1
Write SQL queries to validate the credentials	Karthik		2
If username or password is invalid/not existing, prompt the user.	Chakra Teja		3
Create login button which validates the account and redirect to the home page.	Karthik		2
If password is wrong, give the user an option to renter or redirect the user to forgot password page	Chidvilasa		2
If username doesn't exist, go redirect to sign up page	Dev		1

Story – 3: As a user I want to have an option so that I can edit my profile. (3.5 points)

Task	Team Member	Priority	Estimate (Hours)
Create a profile page	Adarsh	Medium	1
Implement the profile page using HTML/CSS/JS	Dev		2
Use forms to get new user details, to be updated.	Dev		1

Create save buttons using SVG that updates the table with new user details	Adarsh		1
Write SQL queries to update the database with new user details	Karthik		2
Use SVG to create and change a profile picture	Chakra Teja		1
Create edit button, that redirects to edit page	Karthik		1
Show the user details from the database	Chidvilasa		2

Story – 4: As a user I want a forgot password option so that I can reset my password (3.5 points)

Task	Team Member	Priority	Estimate (Hours)
Create a forgot password button in login page	Dev	Medium	1
Create a Reset password page	Adarsh		1
Implement reset password page using HTML/CSS/JS.	Karthik		2
On clicking Forgot password button redirect it to Reset password page.	Chakra Teja		1
Enter mobile number/ email id to send the verification code, to verify the user.	Adarsh		2
Use JS to validate the entered verification code and redirect them to enter new password	Chidvilasa		3
Use forms to get new password twice to confirm the password	Dev		2
Write SQL queries to update the new password in the database	Karthik		2
Create a save button using SVG to save the new password	Adarsh		1

Story – 5: As a user I want drop-in option in my profile so that I can see my order history. (3 points)

Task	Team Member	Priority	Estimate (Hours)
Create a order history button using SVG	Chidvilasa	Medium	1
On clicking redirect to order history page	Chakra Teja		2
Write SQL queries to fetch order history from database	Adarsh		2
Show the user their order history	Karthik		3
Create a dialog box to write the queries	Dev		2
Create a reorder button using SVG	Chidvilasa		1
On clicking reorder button redirect to cart, with the same order.	Adarsh		1

Epic – 2: Online Ordering

Story – 1: As a user I want a homepage to browse through the application (5 points)

Task	Team Member	Priority	Estimate (Hours)
Create a Home Page	Dev	Medium	2
Implement Home page using HTML/CSS/JS	Dev		4
Show the top restaurants to the users using tables	Chakra Teja		2
Show the best sellers to the users using tables	Adarsh		2
Create a logo for the application using svg that redirect the users to the home page	Karthik		1
Create the navigation bar, which can be used to navigate to different pages.	Chakra Teja		1
Create a login button using SVG, that redirects to the login page	Chidvilasa		3
Create a profile button that shows the current user	Adarsh		2
Create a dropdown for Help and Support	Karthik		1

Story – 2: As a user I want a Restaurant page so that I can view restaurants near me (3 points)

Task	Team Member	Priority	Estimate (Hours)
Implement Restaurant page using HTML/CSS/JS.	Chakra Teja		4
Show brief details of all the restaurant using SVG	Adarsh		2
On clicking a restaurant, it redirects to the corresponding restaurant's page	Karthik		2
Add drop down to show menu of a particular restaurant	Dev		1
Create the navigation bar, which can be used to navigate to different pages.	Chidvilasa		1
Under a div tag, show some general info about the restaurant.	Dev		3

Story – 3: As a user I want an Order Info page so that I can track or cancel my orders (3.5 points)

Task	Team Member	Priority	Estimate (Hours)
Create an Order Info page	Chakra Teja	Medium	2
Implement Order Info page using HTML/CSS/JS	Chakra Teja		4
Create a button to cancel order.	Adarsh		2
Show user a graphic to track the order	Karthik		2
Show the current order of the user that has been placed	Dev		1
show the expected date and time of delivery	Chidvilasa		1

Story – 4: As a user I want my cart page so that I can view/update all the items that I have added to cart. (4 points)

Task	Team Member	Priority	Estimate (Hours)
Create My cart page.	Chidvilasa	High	2
Implement My cart page using HTML/CSS/JS.	Chidvilasa		4
Show the selected items in the form of tables	Karthik		2
Using JS allow users to alter the number of items of each food item.	Dev		2
The price is calculated dynamically and cumulated	Adarsh		1
Show offers, coupon's (first time coupon, regular customer coupon…) available	Chakra Teja		1
Create an input box to enter the coupon code	Karthik		2
Create a coupon validation button and prompt the result	Adarsh		2
Create a button to redirect to the payment page	Dev		1

Story – 5: As a user I want a payment page so that I can choose the mode of payment and pay. (4 points)

Task	Member	Priority	Estimate (Hours)
Create a payment page.	Dev	High	2
Implement Payment page using HTML/CSS/JS	Adarsh		4
Using table show the users different modes of payment	Chakra Teja		2

On clicking a particular payment method, redirect them to the corresponding payment page.	Karthik		2
If the mode of payment is COD then we have to book the order and redirect them to order confirmation page	Chidvilasa		1
If the mode of payment is debit or credit card then get the user card details using forms	Adarsh		1

Epic – 3: Search desired restaurants/food items using filters

Story – 1: As an user I want search for food items from my desired restaurants. (4.5 points)

Task	Team Member	Priority	Estimate (Hours)
Create a tab to enter restaurant name.	Chidvilasa	Medium	4
Create a button which on clicking searches for given restaurant name.	Dev		2
Write SQL queries to retrieve details and food items of entered restaurant in the existing database.	Adarsh		2
Display the details of the restaurants.	Chakra Teja		1
Display the details of food items available /menu.	Karthik		1
Create a button which redirects to search_by_food_item webpage.	Dev		3
Create a button which redirects to home page.	Chakra Teja		2

Story – 2: As an user I want to search for my desired food items. (4.5 points)

Task	Team Member	Priority	Estimate (Hours)
Create a search_by_food_items webpage using HTML/CSS/JS.	Dev	High	2
Create a tab to enter food item name.	Chdivilasa		4
Create a button which on clicking searches for given food item.	Dev		2
Write SQL queries to retrieve details of entered food item from all the available restaurants in the existing database.	Adarsh		2
Display the details of food item, restaurant name and its details including price.	Chakra Teja		1
Create a button which redirects to search_by_restaurants webpage.	Karthik		1
Create a button which redirects to home page	Adarsh		3

Story – 3: As a user I need to search for food items within a price range. (3.5 points)

Task	Team Member	Priority	Estimate (Hours)
Create a button named price which on clicking redirects to new tab.	Adarsh	Low	2
Create 2 tab to enter minimum and maximum price range.	Dev		4
Create a button to search based on the given price range.	Adarsh		2
Write SQL queries to retrieve details of food items in different restaurants with the given price range existing database.	Chakra Teja		2
Display the details of food item, restaurant name and its details including price.	Karthik		1
Create a button which redirects to home page	Chidvilasa		1

Story – 4: As a user I want to search food items based on vegetarian or non-vegetarian category. (3 points)

Task	Team Member	Priority	Estimate (Hours)
Create a button named veg/non-veg which on clicking redirects to new tab.	Dev	Medium	2
Create drop down to select veg or non veg.	Adarsh		4
Create a button to search based on the given option.	Chakra Teja		2
Write SQL queries to retrieve details of food items in different restaurants with the given category(veg/non-veg) from the database.	Karthik		2
Display the details of food item, restaurant name and its details.	Chidvilasa		1
Create a button which redirects to home page.	Karthik		1

Story – 5: As a user I want to view the food items in ascending or descending order of price of food items. (3.5 points)

Task	Team Member	Priority	Estimate (Hours)
Create a button named sort_based_on_price which on clicking redirects to new tab.	Chakra Teja	Medium	2
Create drop down to select ascending or descending order.	Chidvilasa		4
Create a button to search with given option’s order.	Dev		2
Write SQL queries to retrieve details of food items in different restaurants with given order of food price(ascending/descending) in database.	Adarsh		2

Display the details of food item, restaurant name and its details.	Chakra Teja		1
Create a button which redirects to home page	Karthik		1

Story – 6: As a user I want to search food items based on ratings. (3 points)

Task	Team Member	Priority	Estimate (Hours)
Create a button named ratings which on clicking redirects to new tab.	Dev	Medium	2
Create 2 tab to enter minimum and maximum rating range.	Adarsh		4
Create a button to search based on the given rating range.	Chakra Teja		2
Write SQL queries to retrieve details of food items in different restaurants with the given rating range from the database.	Karthik		2
Display the details of food item, restaurant name and its details.	Dev		1
Create a button which redirects to home page	Chidvilasa		1

Story – 7: As a user I want to view the food items in ascending or descending order of ratings of food items. (3 points)

Task	Team Member	Priority	Estimate (Hours)
Create a button named sort_based_on_rating which on clicking redirects to new tab.	Chidvilasa	Low	2
Create drop down to select ascending or descending order.	Dev		4
Create a button to search with given option's order.	Adarsh		2
Write SQL queries to retrieve details of food items in different restaurants with given order of rating(ascending/descending) from the database.	Chakra Teja		2
Display the details of food item, restaurant name and its details including price.	Karthik		1
Create a button which redirects to home page	Karthik		1

Epic – 4: Hotel Administration adding food

Story – 1: As an admin, creating Login page for hotel admins (4 points)

Task	Team Member	Priority	Estimate (Hours)
Design Login Page	Dev	High	2
Implement login page HTML/CSS/JS.	Adarsh		4
Create a hotel_id/Password tab	Chidvilasa		2
Create HTML form for entering hotel_id and password.	Dev		2
Create SQL scripts for stored procedures.	Adarsh		1
Pop-up warning for incorrect hotel_id/password	Chakra Teja		1
Create web service REST API for user resource.	Karthik		3
Hook up login page to web service.	Chakra Teja		2

Story – 2: As an admin, creating a Sign in form for hotel admins (4.5 points)

Task	Team Member	Priority	Estimate (Hours)
Design Sign in Page	Dev	High	2
Create buttons and icons using SVG	Adarsh		4
Implement sign in page HTML/CSS/JS.	Chakra Teja		2
Create a hotel name/hotel address/category(veg/non-veg)/password tab.	Karthik		2
Assign hotel_id by the web page.	Chidvilasa		1
Create SQL scripts for stored procedures.	Karthik		1
Pop-up warning for invalid hotel name/hotel address/category(veg/non-veg)/password.	Adarsh		3
Create web service REST API for user resource.	Dev		2
Hook up login page to web service	Chakra teja		1

Story – 3: As an admin, a display page is created to display all the food items (3.5 points)

Task	Team Member	Priority	Estimate (Hours)
Create a display web page using HTML/CSS/JS.	Chakra Teja	High	2
Write SQL queries to retrieve details of all food item in the existing database.	Chidvilasa		4
Display all the current food items along with food name/price/quantity/category/type (veg or non veg)/ cuisine.	Chidvilasa		2
Design drop-down menu to navigate to add/delete/update options.	Karthik		2
Redirect the user to selected option's webpage.	Dev		1
Create a close button to which redirects to home page.	Adarsh		1

Story – 4: As Admin, giving hotel admins to add new food items (4 points)

Task	Team Member	Priority	Estimate (Hours)
Create food_id/food name/price/quantity/category/type (veg or non veg)/ cuisine tab	Adarsh	Medium	2
Create a confirm button	Adarsh		4
Create a add Button	Dev		2
Write SQL queries to store details in the database.	Karthik		2
Design a button to redirect the page to another add food item once again.	Chidvilasa		1
Design a button to exit the add_food_items tab.	Chakra Teja		1

Story – 5: As Admin, giving hotel admins to update food items (3 points)

Task	Team Member	Priority	Estimate (Hours)
Create a tab to enter food_id/food name	Karthik	Medium	2
Create a search button	Dev		4
Write SQL queries to retrieve details of entered food item in the existing database.	Karthik		2
Display the details of the entered food item if it exists.	Adarsh		2
If food_id/food name not exists then display “name error”.	Chidvilasa		1
Allow the admin to update/edit the necessary details.	Chidvilasa		1
Create a button to submit.	Chakra Teja		3
Create SQL scripts to update tables	Chakra Teja		2

Story – 6: As Admin, giving hotel admins to delete new food items (4 points)

Task	Team Member	Priority	Estimate (Hours)
Create a tab to enter food_id/food name	Dev	Medium	2
Create a search button	Adarsh		4
Write SQL queries to retrieve details of entered food item in the database.	Adarsh		2
Display the details of the entered food item if it exists.	Chidvilasa		2
If food_id/food name not exists then display “name error”.	Karthik		1
Create submit button to Allow the admin to delete the food item if required.	Dev		1
Create cancel button to Allow the admin to cancel the operation.	Chakra Teja		3
Create SQL scripts to delete the food item in the tabl	Karthik		2

4.1. SPRINT-1 BACKLOG

Key	Summary	Issue Type	Priority	Status	Story Points (90)
COA-3	As a user I want a login page so that I can login to my account	Story	High	DONE	4.5
COA-4	As a user I want a forgot password option so that I can reset my password	Story	Medium	DONE	3.5
COA-12	As a user I want to have an option to edit my profile	Story	Medium	DONE	3.5
COA-13	As a user I want an order information page so that I can track or cancel my orders	Story	Medium	DONE	3.5
COA-14	As a user I need to search for food items within a price range	Story	Low	DONE	3.5
COA-15	As a user I want a payment page so that I can choose the mode of payment and pay.	Story	High	DONE	4
COA-16	As a user I want to search food items based on vegetarian or non-vegetarian category.	Story	Medium	DONE	3
COA-17	As an Admin, I want to add new food items.	Story	Medium	DONE	4
COA-20	As a user I want to view the food items in ascending or descending order of ratings of food items.	Story	Low	DONE	3
COA-23	As an admin, I need a display page to display all the food items	Story	High	DONE	3.5
COA-25	As a user I want a Restaurant page so that I can view restaurants near me	Story	Low	DONE	3
COA-26	As an user I want to search for my desired food items.	Story	High	DONE	4.5
COA-27	As a user I want to search food items based on ratings.	Story	Medium	DONE	3
COA-28	As an admin, creating a Sign in form for hotel admins	Story	High	DONE	4.5
COA-29	As a user I want sign up page so that I can create an account	Story	High	DONE	4.5
COA-30	:As a user I want a homepage to browse through the application	Story	Medium	DONE	5
COA-31	As an user I want search for food items from my desired restaurants.	Story	High	DONE	4.5
COA-32	As a user I want drop-in option in my profile so that I can see my order history.	Story	Medium	DONE	3
COA-33	As an admin, creating Login page for hotel admins	Story	High	DONE	4
COA-35	As a user I want my cart page so that I can view/update all the items that I have added to cart	Story	High	DONE	4
COA-36	As a user I want to view the food items in ascending or descending order of price of food items.	Story	Medium	DONE	3.5
COA-37	As Admin, giving hotel admins to update food items	Story	Medium	DONE	3
COA-38	As Admin, giving hotel admins to delete new food items	Story	Medium	DONE	3.5
COA-39	As an Admin, I need an option to delete new food items	Story	Medium	DONE	4

4.2. SPRINT-1 STAND UP NOTES

STAND UP NOTES NO. 1 ON 22.02.22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	Experimenting on the backend language required for connecting the to be created UI to the database	
	What will you do today?	Experiment a simple UI application with the help of node.js and MangoDB	
	Are there any impediments in your way?	No	
Member 2 Dev Divyendh	What did you do yesterday?	Learning Basics of Firebase, practice and implementing a dummy Database	
	What will you do today?	Creating a database for the project using Firebase and deploying it.	
	Are there any impediments in your way?	No	
Member 3 Karthik Shriram	What did you do yesterday?	Experimented on UI with different bootstraps for display page	
	What will you do today?	Select a theme and apply for apply page	
	Are there any impediments in your way?	Selection of div and css elements	
Member 4 M Chidvilasa	What did you do yesterday?	Exploring the project flow	
	What will you do today?	Learn how to draw a use case diagram and relate it to our project	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	Understanding the Problem Statement	
	What will you do today?	Summarized the requirements gathered into epics and user stories	
	Are there any impediments in your way?	No	

STAND UP NOTES NO. 2 ON 25-02-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	Created A simple UI page to check whether the HTML page will connect with Firebase or not	

	What will you do today?	Implementing the necessary backend required for connecting the Firebase to the UI page	
	Are there any impediments in your way?	Database is unable to update the necessary details	
Member 2 Dev Divyendh	What did you do yesterday?	Creating Database for the project	
	What will you do today?	Creating Home page using HTML, CSS and JS.	
	Are there any impediments in your way?	Working with color combinations and placing the images	
Member 3 Karthik Shriram	What did you do yesterday?	Select a theme and apply for apply page	
	What will you do today?	Designing of filters on food products	
	Are there any impediments in your way?	Selection of filters with available features	
Member 4 M Chidvilasa	What did you do yesterday?	Made a rough use case diagram for our project	
	What will you do today?	Complete User side drawing for use case diagram	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	Finalized the epics with documentation. Added the epics and user stories to JIRA tool	
	What will you do today?	filled in the remaining User Stories based on the gathered requirements. Added subtasks under user stories	
	Are there any impediments in your way?	No	

STAND UP NOTES NO. 3 ON 28-02-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	Consulted with Member 2 to find solution and possible alternate database for the detail storage	
	What will you do today?	Continue experimentation on the Firebase database storage and backend section	
	Are there any impediments in your way?	Unable to find solution for database storage due to updated version of Firebase	
Member 2 Dev Divyendh	What did you do yesterday?	Creating home page	
	What will you do today?	Creating Login page and Signup page using HTML,CSS,JS	

	Are there any impediments in your way?	No	
Member 3 Karthik Shriram	What did you do yesterday?	Designing of filters on food products	
	What will you do today?	Selected minimum and maximum price as filters for searching	
	Are there any impediments in your way?	Regarding selection of database	
Member 4 M Chidvilasa	What did you do yesterday?	Completed user side use case diagram	
	What will you do today?	Make a rough design for admin side use case design	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	Filled product backlogs	
	What will you do today?	INVISION app exploration and user stories adding	
	Are there any impediments in your way?	No	

STAND UP NOTES NO. 4 ON 01-03-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	Experimented with AdaFruitIO,Google Colab,and Telegram,to create an efficient interface for ordering purpose for the customer	
	What will you do today?	Created a small auto response chatbot for taking orders	
	Are there any impediments in your way?	Project shelved due to inconvenience and time consumption	
Member 2 Dev Divyendh	What did you do yesterday?	Creating UI for Login and Sign up page	
	What will you do today?	Connecting Sign up and login page to Firebase and validating the action	
	Are there any impediments in your way?	Code for connecting to DB had errors	
Member 3 Karthik Shriram	What did you do yesterday?	Select a theme and apply for apply page	
	What will you do today?	Designing of filters on food products	
	Are there any impediments in your way?	Selection of filters with available features	

Member 4 M Chidvilasa	What did you do yesterday?	Completed Admin side drawing of use case diagram	
	What will you do today?	Check if any improvement and changes to be done	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	Completed the requirements gathering phase	
	What will you do today?	create wire frames	
	Are there any impediments in your way?	no	

STAND UP NOTES NO. 5 ON 04-03-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	Implemented firebase database to a Normal UI to and also authentication for login page UI	
	What will you do today?	Forwarded UI to member for implementation of Firebase Login authentication and experimented with hotel admin	
	Are there any impediments in your way?	No , was able to solve the backlog in St Note 3	
Member 2 Dev Divyendh	What did you do yesterday?	Connecting Login and Sign up page to the DB	
	What will you do today?	Correcting the Errors in firebase connection, creating UI for Menu.	
	Are there any impediments in your way?	Designing part had flaws	
Member 3 Karthik Shriram	What did you do yesterday?	Searched regarding filters	
	What will you do today?	Find queries for searching filters	
	Are there any impediments in your way?	No	
Member 4 M Chidvilasa	What did you do yesterday?	Saw some videos on how to draw a DFD	
	What will you do today?	Relate it to our project, collect entities and datastores required	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	created wireframes	
	What will you do today?	Started doing the Ui part	

	Are there any impediments in your way?	no	

STAND UP NOTES NO. 6 ON 09-03-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	Experimented on the hotel admin epic for the case study review and thought of design to implement the hotel admin section	
	What will you do today?	Starting coding the UI part for the Hotel Admin by adding the details such as HotelID,HotelName and so on	
	Are there any impediments in your way?	No	
Member 2 Dev Divyendh	What did you do yesterday?	Designing the menu page	
	What will you do today?	Completing the menu page using HTML, CSS, JS and Bootstrap	
	Are there any impediments in your way?	No	
Member 3 Karthik Shriram	What did you do yesterday?	Found queries for searching filters	
	What will you do today?	Design of UI for filters	
	Are there any impediments in your way?	Styling the search box and buttons	
Member 4 M Chidvilasa	What did you do yesterday?	Made a rough design for DFD Level-0	
	What will you do today?	Draw a DFD Level-0	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	created css for the pages	
	What will you do today?	tried working on navigation bar	
	Are there any impediments in your way?	no	

STAND UP NOTES NO. 7 ON 13-03-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	Implementing the insertion part for the hotel admin , where he can insert the values to the data base	
	What will you do today?	Firebase connectivity to the UI and checked the insertion part for the admin entered details	
	Are there any impediments in your way?	No	
Member 2 Dev Divyendh	What did you do yesterday?	Completed the UI for Menu section	
	What will you do today?	Creating Database for Restaurants and Menu	
	Are there any impediments in your way?	No	
Member 3 Karthik Shriram	What did you do yesterday?	Designed UI for Filters	
	What will you do today?	Embedding queries with the help of inputs	
	Are there any impediments in your way?	Filters based on rating	
Member 4 M Chidvilasa	What did you do yesterday?	Collected all the information required to draw Level-1 DFD	
	What will you do today?	Draw DFD Level-1 for all epics	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	created navigation bar	
	What will you do today?	Need to work on the cart page	
	Are there any impediments in your way?	No	

STAND UP NOTES NO. 8 ON 16-03-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	Started doing the deletion part for the hotel admin whether he desires it so.	
	What will you do today?	Checking whether the firebase is deleting the database when the admin clicks the delete option	

	Are there any impediments in your way?	Creating Database for Menu	
Member 2 Dev Divyendh	What did you do yesterday?	Connecting Login and signup page with the backend	
	What will you do today?	UI part of login page	
	Are there any impediments in your way?	No	
Member 3 Karthik Shriram	What did you do yesterday?	Designed filters for food	
	What will you do today?	Design page for all remaining features	
	Are there any impediments in your way?	Regrading retrieval from database	
Member 4 M Chidvilasa	What did you do yesterday?	Decided which user stories to be drawn for Level-2 DFD and got a rough idea	
	What will you do today?	Draw DFD Level-2 diagrams	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	completed cart page	
	What will you do today?	Should work on the payment portal	
	Are there any impediments in your way?	NO	

STAND UP NOTES NO. 9 ON 19-03-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	Selection part for the admin ,created the button on the UI page and started doing the backend for the select option on firebase	
	What will you do today?	Starting implementing the select button to see whether the data is displayed by UI from the firebase	
	Are there any impediments in your way?	Select option is not showing , noted as backlog	
Member 2 Dev Divyendh	What did you do yesterday?	Connecting login and signup with backend	
	What will you do today?	Creating UI for Trendig page and optimized cart page	

	Are there any impediments in your way?	No	
Member 3 Karthik Shriram	What did you do yesterday?	Design page for all remaining features	
	What will you do today?	Design filters based on veg /non veg,ascending or descending order of rating and delivery time	
	Are there any impediments in your way?	Web scraping needed for filters based on delivery time hence it is to be done for the next sprint.	
Member 4 M Chidvilasa	What did you do yesterday?	Gather what has to be included for My Cart page	
	What will you do today?	Add all the elements required for My Cart Page and make a webpage	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	completed working on payment portal	
	What will you do today?	work on adding pictures and change colours	
	Are there any impediments in your way?	No	

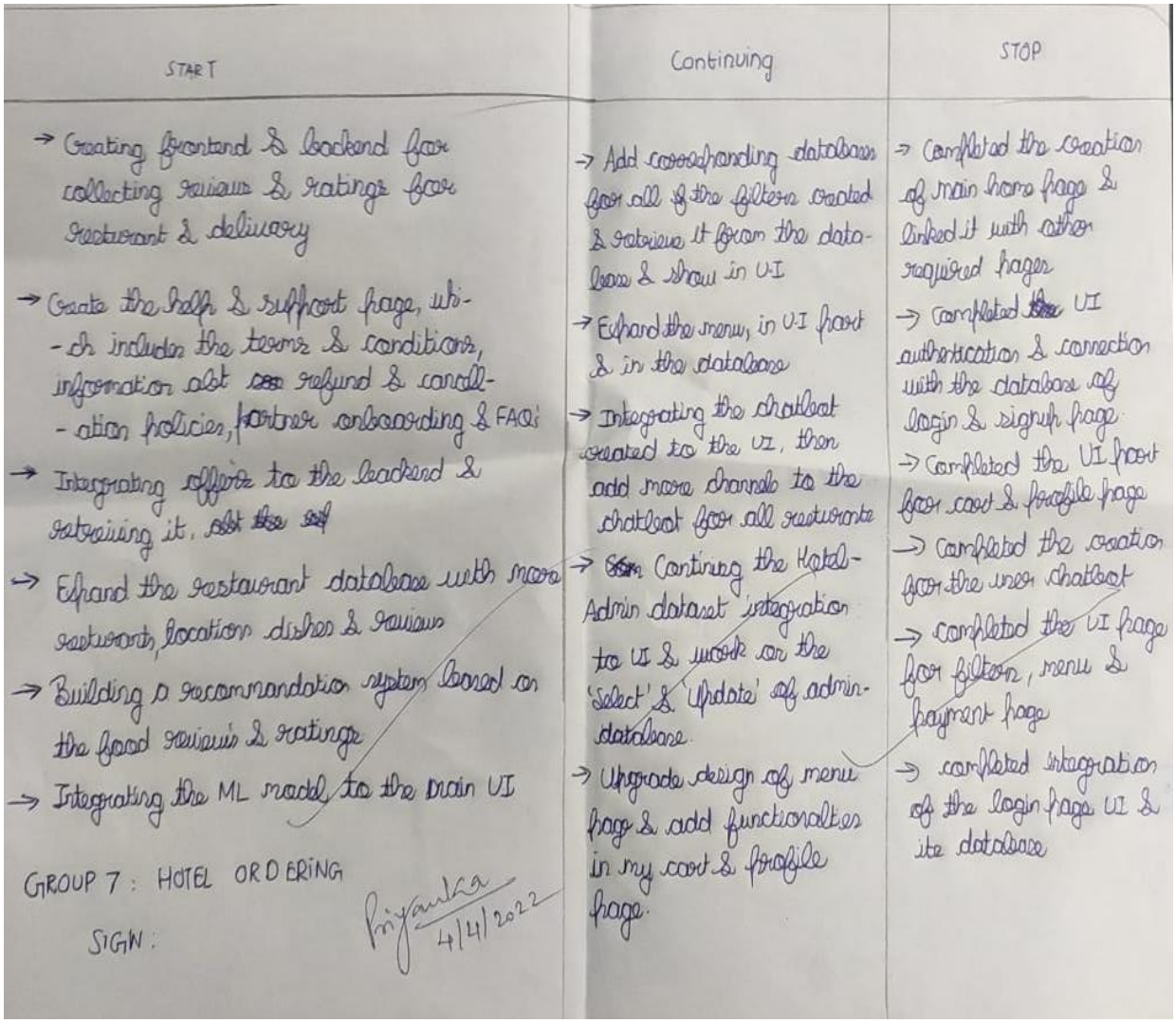
STAND UP NOTES NO. 10 ON 24-03-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	Update button for the select option, started implementing the UI and the backend for the UI and firebase	
	What will you do today?	Checking whether the button actually updated the values for the select option given by the admin	
	Are there any impediments in your way?	Update button is also produced as a backlog due the select button backlog	
Member 2 Dev Divyendh	What did you do yesterday?	Completed the UI part for TRending page and cart page	
	What will you do today?	Connected all the UI and DB part together	
	Are there any impediments in your way?	No	
Member 3 Karthik Shriram	What did you do yesterday?	Designed the retrieval of filters	
	What will you do today?	Explored on how hotel ordering applications like swiggy, zomato are designed and how thor filters work	

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	Update button for the select option, started implementing the UI and the backend for the UI and firebase	
	What will you do today?	Checking whether the button actually updated the values for the select option given by the admin	
	Are there any impediments in your way?	Update button is also produced as a backlog due the select button backlog	
Member 2 Dev Divyendh	What did you do yesterday?	Completed the UI part for TRending page and cart page	
	What will you do today?	Connected all the UI and DB part together	
	Are there any impediments in your way?	No	
	Are there any impediments in your way?	No	
Member 4 M Chidvilasa	What did you do yesterday?	Explored some designs for My Cart Page	
	What will you do today?	Complete My Cart i.e., include CSS	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	adding pictures and change colors done	
	What will you do today?	Scheduled a meeting with members	

Faculty Name and Signature:

4.3. SPRINT RETROSPECTIVE NOTES



START	Continuing	STOP
→ Creating frontend & backend for collecting reviews & ratings for restaurant & delivery → Create the help & support page, which include the terms & conditions, information abt refund & cancellation policies, partner onboarding & FAQs → Integrating offers to the backend & retreiving it. → Expand the restaurant database with more restaurants, location dishes & reviews → Building a recommendation system based on the food reviews & ratings → Integrating the ML model to the main UI GROUP 7 : HOTEL ORDERING SIGN : Priyanka 4/4/2022	→ Add corresponding database for all of the filters created & retrieve it from the database & show in UI → Expand the menu, in UI front & in the database → Integrating the chatbot created to the UI, then add more channels to the chatbot for all restaurants → Continuing the Hotel-Admin dataset integration to UI & work on the 'Select' & 'Update' of admin-database. → Upgrade design of menu page & add functionalities in my cart & profile page.	→ Completed the creation of main home page & linked it with other required pages → Completed UI authentication & connection with the database of login & signup page. → Completed the UI front for cart & profile page → Completed the creation for the user chatbot → completed the UI page for filters, menu & payment page → completed integration of the login page UI & its database

4.4. SPRINT-2 BACKLOG

4.5. SPRINT-2 STANDUP NOTES

STAND UP NOTES NO. 1 ON 05.04.22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	discussed about tasks to do	
	What will you do today?	search for admin part for selection	
	Are there any impediments in your way?	no	
Member 2 Dev Divyendh	What did you do yesterday?	discussed about tasks to do	
	What will you do today?	create ui profile	
	Are there any impediments in your way?	no	
Member 3 Karthik Shriram	What did you do yesterday?	learned about carts	
	What will you do today?	collected resource on carts	
	Are there any impediments in your way?	No	
Member 4 M Chidvilasa	What did you do yesterday?	Discussed what to do in the sprint-2	
	What will you do today?	Explore how to connect html, css, js and Firebase	
	Are there any impediments in your way?	No	
Member 5	What did you do yesterday?	started discussing about sprint 2	

S Sri Chakra Teja	What will you do today?	will start UI part	
	Are there any impediments in your way?	no	

STAND UP NOTES NO. 2 ON 09-04-22

Name	**Question**		
Member 1 Adarsh Jayan	What did you do yesterday?	searched for admin part for selection	
	What will you do today?	Implement UI part	
	Are there any impediments in your way?	no	
Member 2 Dev Divyendh	What did you do yesterday?	created ui profile	
	What will you do today?	pushing profile to database	
	Are there any impediments in your way?	no	
Member 3 Karthik Shriram	What did you do yesterday?	learned about carts	
	What will you do today?	learned about hashmap in java script	
	Are there any impediments in your way?	No	
Member 4 M Chidvilasa	What did you do yesterday?	Designed admin side page	
	What will you do today?	Explore how a login page and sign up works	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	started UI part	
	What will you do today?	Working on the profile page	
	Are there any impediments in your way?	no	

STANDUP NOTES NO. 3 ON 12-04-22

Name	**Question**	**Answer**	**Sign**
Member 1 Adarsh Jayan	What did you do yesterday?	implemented UI part	
	What will you do today?	need to check for firebase	

	Are there any impediments in your way?	no	
Member 2 Dev Divyendh	What did you do yesterday?	pushed profile to database	
	What will you do today?	retrieving profile values	
	Are there any impediments in your way?	no	
Member 3 Karthik Shriram	What did you do yesterday?	Learned about hashmap in java script	
	What will you do today?	filters	
	Are there any impediments in your way?	No	
Member 4 M Chidvilasa	What did you do yesterday?	Explored firebase realtime database	
	What will you do today?	Write code for signup page	
	Are there any impediments in your way?	Some errors in code	
Member 5 S Sri Chakra Teja	What did you do yesterday?	worked on profile page	
	What will you do today?	create review page in profile page	
	Are there any impediments in your way?	no	

STAND UP NOTES NO. 4 ON 16-04-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	checked for firebase	
	What will you do today?	help teammates in backend	
	Are there any impediments in your way?	no	
Member 2 Dev Divyendh	What did you do yesterday?	completed profile retrieving	
	What will you do today?	create UI for dynamic search bar	
	Are there any impediments in your way?	no	
Member 3 Karthik Shriram	What did you do yesterday?	filters	
	What will you do today?	adding add and remove food items functions	
	Are there any impediments in your way?	No	

Member 4 M Chidvilasa	What did you do yesterday?	Resolved that error in sign up page and completed signup	
	What will you do today?	Check references how to implement a login	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	created review form in profile page	
	What will you do today?	integrating backend to review page	
	Are there any impediments in your way?	need to refer backend	

STAND UP NOTES NO. 5 ON 20-04-22

Name	**Question**	**Answer**	**Sign**
Member 1 Adarsh Jayan	What did you do yesterday?	helped team in Backend	
	What will you do today?	work on databases	
	Are there any impediments in your way?	no	
Member 2 Dev Divyendh	What did you do yesterday?	created dynamic search bar for UI	
	What will you do today?	connecting search to UI	
	Are there any impediments in your way?	no	
Member 3 Karthik Shriram	What did you do yesterday?	adding remove , add food items	
	What will you do today?	calculating price	
	Are there any impediments in your way?	No	
Member 4 M Chidvilasa	What did you do yesterday?	Design Login page	
	What will you do today?	Complete admin Authernticaion	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	integrated review page to backend	
	What will you do today?	talk to team for new updates	
	Are there any impediments in your way?	no	

STAND UP NOTES NO. 6 ON 25-04-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	worked on databases	
	What will you do today?	clear errors in database connections	
	Are there any impediments in your way?	no	
Member 2 Dev Divyendh	What did you do yesterday?	connected search to UI	
	What will you do today?	retrieve from database	
	Are there any impediments in your way?	no	
Member 3 Karthik Shriram	What did you do yesterday?	calculating price	
	What will you do today?	ui for cart	
	Are there any impediments in your way?	No	
Member 4 M Chidvilasa	What did you do yesterday?	list some terms, conditions and policies	
	What will you do today?	explore some more of them	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	spoke to teammates for progress and helped them	
	What will you do today?	entering database values for hotels	
	Are there any impediments in your way?	no	

STAND UP NOTES NO. 7 ON 30-04-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	cleared errors in database connections	
	What will you do today?	create flask html for ML	
	Are there any impediments in your way?	no	
Member 2 Dev Divyendh	What did you do yesterday?	retrieved data from database	
	What will you do today?	start building a ML model in python	

	Are there any impediments in your way?	need to refer ML	
Member 3 Karthik Shriram	What did you do yesterday?	ui for cart	
	What will you do today?	cart functionality	
	Are there any impediments in your way?	No	
Member 4 M Chidvilasa	What did you do yesterday?	terms, conditions and policies added to database	
	What will you do today?	Write code for displaying terms and conditions to the user as a webpage	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	entered database values for hotels	
	What will you do today?	adding images in database and UI	
	Are there any impediments in your way?	no	

STAND UP NOTES NO. 8 ON 05-05-22

Name	**Question**	**Answer**	**Sign**
Member 1 Adarsh Jayan	What did you do yesterday?	created flask html for ML	
	What will you do today?	start tesing	
	Are there any impediments in your way?	no	
Member 2 Dev Divyendh	What did you do yesterday?	Built a ML model	
	What will you do today?	validating ML using different ML models	
	Are there any impediments in your way?	no	
Member 3 Karthik Shriram	What did you do yesterday?	cart functionality	
	What will you do today?	Displaying cart items	
	Are there any impediments in your way?	No	
Member 4 M Chidvilasa	What did you do yesterday?	explore different testing methods	

	What will you do today?	explore static code analysis in detail	
	Are there any impediments in your way?	No	
Member 5 S Sri Chakra Teja	What did you do yesterday?	added images in database and website	
	What will you do today?	creating Contact page in UI	
	Are there any impediments in your way?	no	

STAND UP NOTES NO. 9 ON 10-05-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	testing in progress	
	What will you do today?	testing using jest	
	Are there any impediments in your way?	no	
Member 2 Dev Divyendh	What did you do yesterday?	validated ML model using python	
	What will you do today?	integrate ML into website using flask	
	Are there any impediments in your way?	no	
Member 3 Karthik Shriram	What did you do yesterday?	Displaying cart items	
	What will you do today?	formatting the display	
	Are there any impediments in your way?	No	
Member 4 M Chidvilasa	What did you do yesterday?	Completed static code analysis using SonarCloud	
	What will you do today?	Explore UI test cases and write UI test cases for two epics	
	Are there any impediments in your way?	no	
Member 5 S Sri Chakra Teja	What did you do yesterday?	created UI page for contact form	
	What will you do today?	will start with the rest of the database connection	
	Are there any impediments in your way?	no	

STAND UP NOTES NO. 10 ON 15-05-22

Name	Question	Answer	Sign
Member 1 Adarsh Jayan	What did you do yesterday?	testing using jest	
	What will you do today?	started doing selenium	
	Are there any impediments in your way?	no	
Member 2 Dev Divyendh	What did you do yesterday?	Integrated Ml into website using flask	
	What will you do today?	interconnecting all the UI at the backend	
	Are there any impediments in your way?	no	
Member 3 Karthik Shriram	What did you do yesterday?	Formatting the display	
	What will you do today?	Testing	
	Are there any impediments in your way?	No	
Member 4 M Chidvilasa	What did you do yesterday?	Wrote UI test cases	
	What will you do today?	Explore Jenkins and install	
	Are there any impediments in your way?	Not able to download Git Plugin	
Member 5 S Sri Chakra Teja	What did you do yesterday?	started the backend part to complete , as it is pending	
	What will you do today?	work on the testing	

Faculty Name and Signature:

Sample Code

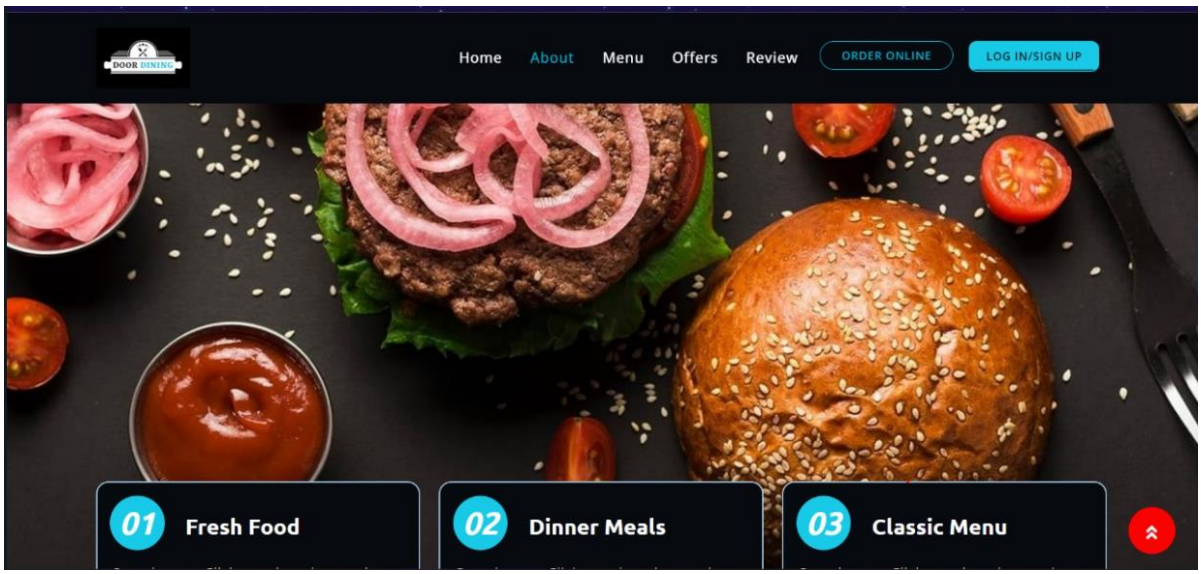
```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
    <meta name="description" content="Askbootstrap">
    <meta name="author" content="Askbootstrap">
    <link rel="icon" type="image/png" href="img/fav.png">
    <title>Swiggiweb - Online Food Ordering Website Template</title>
    <!-- Slick Slider -->
    <link rel="stylesheet" type="text/css" href="vendor/slick/slick.min.css"
/>
    <link rel="stylesheet" type="text/css" href="vendor/slick/slick-
theme.min.css" />
    <!-- Feather Icon-->
    <link href="vendor/icons/feather.css" rel="stylesheet" type="text/css">
    <!-- Bootstrap core CSS -->
    <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
    <!-- Custom styles for this template -->
    <link href="css/style.css" rel="stylesheet">
    <!-- Sidebar CSS -->
    <link href="vendor/sidebar/demo.css" rel="stylesheet">
</head>

<body class="fixed-bottom-bar">
    <header class="section-header">
        <section class="header-main shadow-sm bg-white">
            <div class="container">
                <div class="row align-items-center">
                    <div class="col-1">
                        <a href="home.html" class="brand-wrap mb-0">
                            <img alt="#" class="img-fluid"
src="img/logo_web.png">
                        </a>
                        <!-- brand-wrap.// -->
                    </div>
                    <div class="col-3 d-flex align-items-center m-none">
                        <div class="dropdown mr-3">
                            <a class="text-dark dropdown-toggle d-flex align-
items-center py-3" href="#" id="navbarDropdown" role="button" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                                <div><i class="feather-map-pin mr-2 bg-light
rounded-pill p-2 icofont-size"></i></div>
                                <div>
```

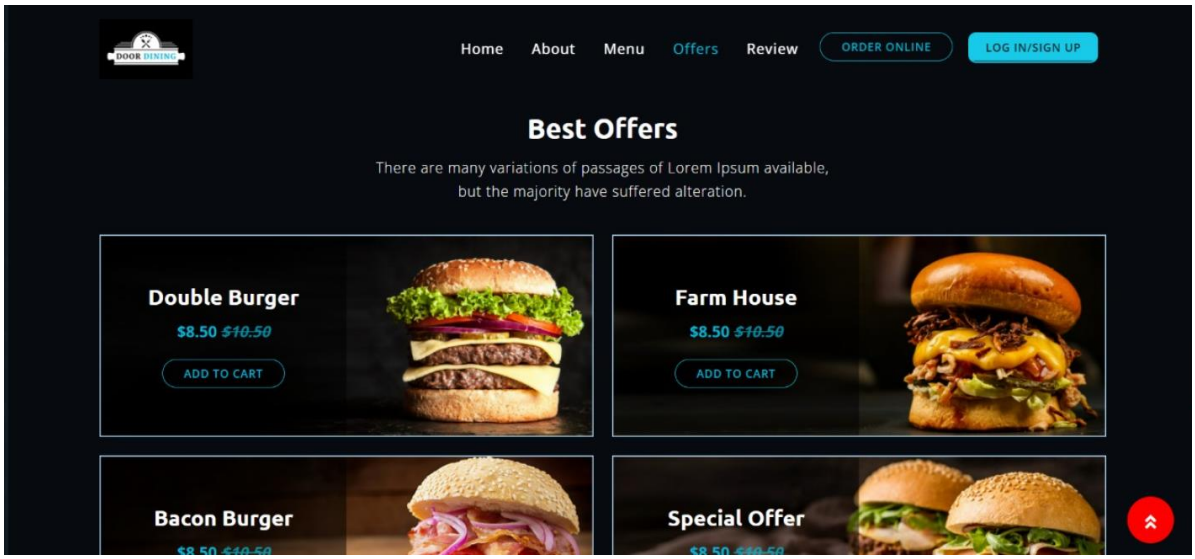
```
                                    <p class="text-muted mb-0 small">Select
Location</p>
                                    Jawaddi Ludhiana...
                                </div>
                            </a>
                            <div class="dropdown-menu p-0 drop-loc" aria-
labelledby="navbarDropdown">
                                <div class="osahan-country">
                                    <div class="search_location bg-primary p-3
text-right">
                                        <div class="input-group rounded
shadow-sm overflow-hidden">
                                            <div class="input-group-prepend">
                                                <button class="border-0 btn
btn-outline-secondary text-dark bg-white btn-block"><i class="feather-
search"></i></button>
                                            </div>
                                            <input type="text" class="shadow-
none border-0 form-control" placeholder="Enter Your Location">
                                        </div>
                                    </div>
                                    <div class="p-3 border-bottom">
                                        <a href="home.html" class="text-
decoration-none">
                                            <p class="font-weight-bold text-
primary m-0"><i class="feather-navigation"></i> New York, USA</p>
                                        </a>
                                    </div>
                                    <div class="filter">
                                        <h6 class="px-3 py-3 bg-light pb-1 m-0
border-bottom">Choose your country</h6>
                                        <div class="custom-control  border-
bottom px-0 custom-radio">
                                            <input type="radio"
id="customRadio1" name="location" class="custom-control-input">
                                            <label class="custom-control-label
py-3 w-100 px-3" for="customRadio1">Afghanistan</label>
                                        </div>
                                        <div class="custom-control  border-
bottom px-0 custom-radio">
                                            <input type="radio"
id="customRadio2" name="location" class="custom-control-input" checked="">
                                            <label class="custom-control-label
py-3 w-100 px-3" for="customRadio2">India</label>
                                        </div>
                                        <div class="custom-control  border-
bottom px-0 custom-radio">
```

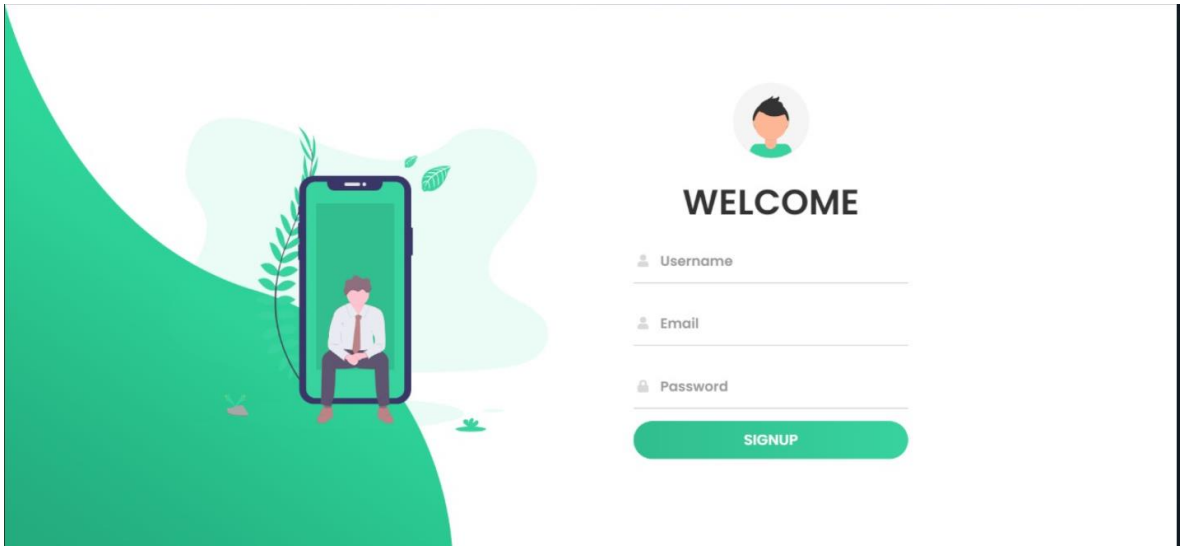
```
                                        <input type="radio"
id="customRadio3" name="location" class="custom-control-input">
                                        <label class="custom-control-label
py-3 w-100 px-3" for="customRadio3">USA</label>
                                    </div>
                                    <div class="custom-control  border-
bottom px-0 custom-radio">
                                        <input type="radio"
id="customRadio4" name="location" class="custom-control-input">
                                        <label class="custom-control-label
py-3 w-100 px-3" for="customRadio4">Australia</label>
                                    </div>
                                    <div class="custom-control  border-
bottom px-0 custom-radio">
                                        <input type="radio"
id="customRadio5" name="location" class="custom-control-input">
                                        <label class="custom-control-label
py-3 w-100 px-3" for="customRadio5">Japan</label>
                                    </div>
                                    <div class="custom-control  px-0
custom-radio">
                                        <input type="radio"
id="customRadio6" name="location" class="custom-control-input">
                                        <label class="custom-control-label
py-3 w-100 px-3" for="customRadio6">China</label>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                    <!-- col.// -->
                    <div class="col-8">
                        <div class="d-flex align-items-center justify-content-
end pr-5">
                            <!-- search -->
                            <a href="search.html" class="widget-header mr-4
text-dark">
                                <div class="icon d-flex align-items-center">
                                    <i class="feather-search h6 mr-2 mb-
0"></i> <span>Search</span>
                                </div>
                            </a>
                            <!-- offers -->
                            <a href="offers.html" class="widget-header mr-4
text-white btn bg-primary m-none">
                                <div class="icon d-flex align-items-center">
```

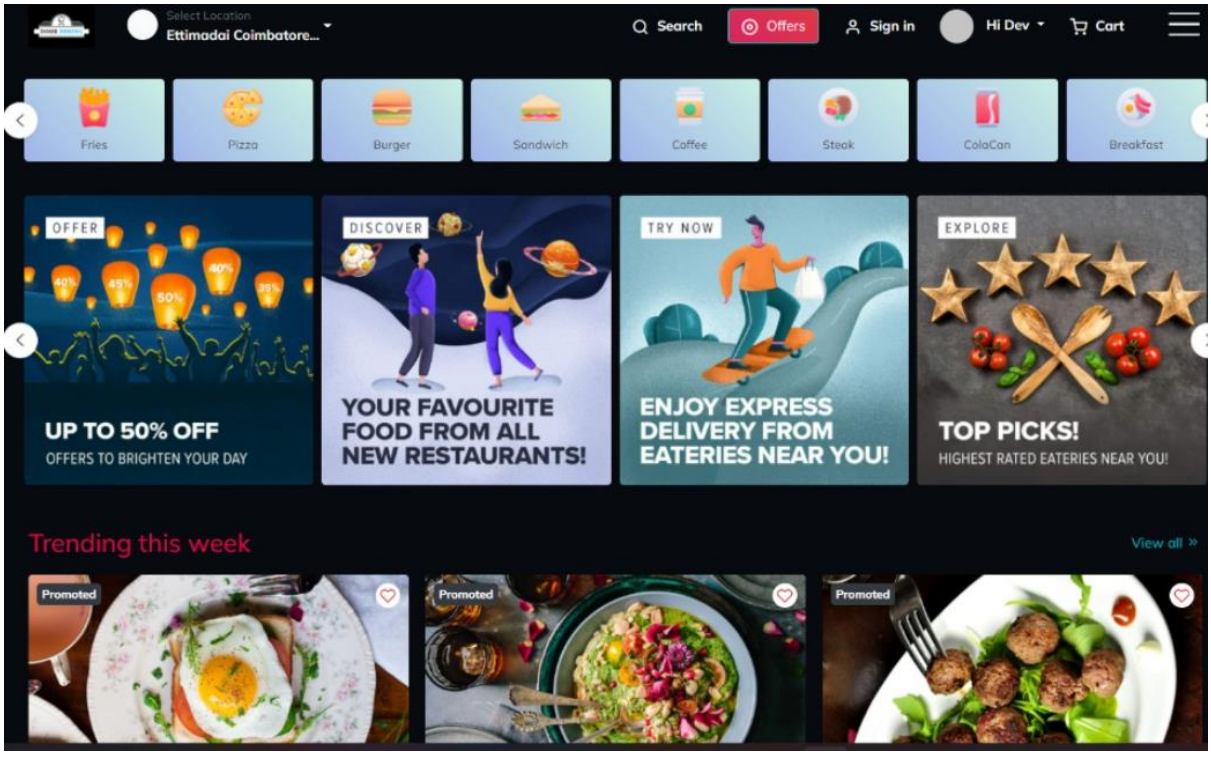
```
                                    <i class="feather-disc h6 mr-2 mb-0"></i>
<span>Offers</span>
                                </div>
                            </a>
```

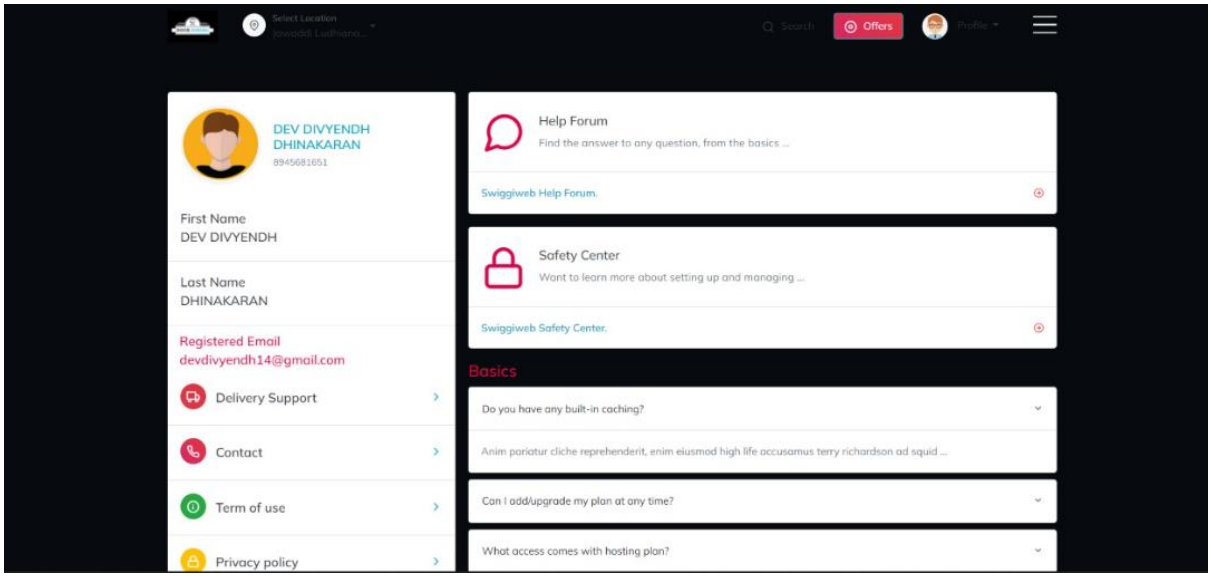
Screen shots

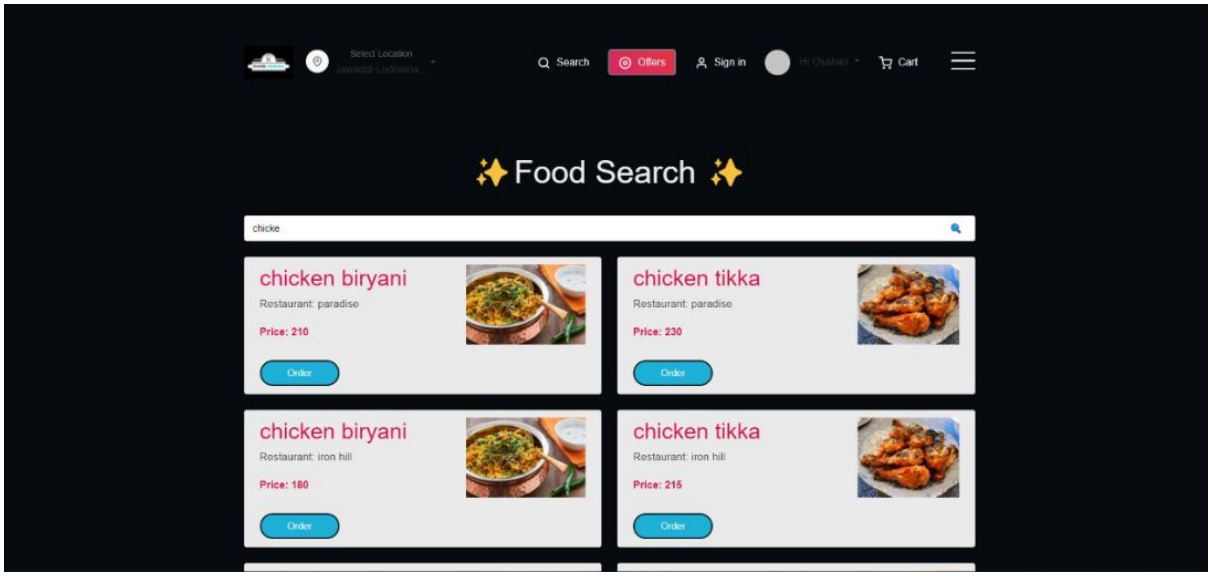




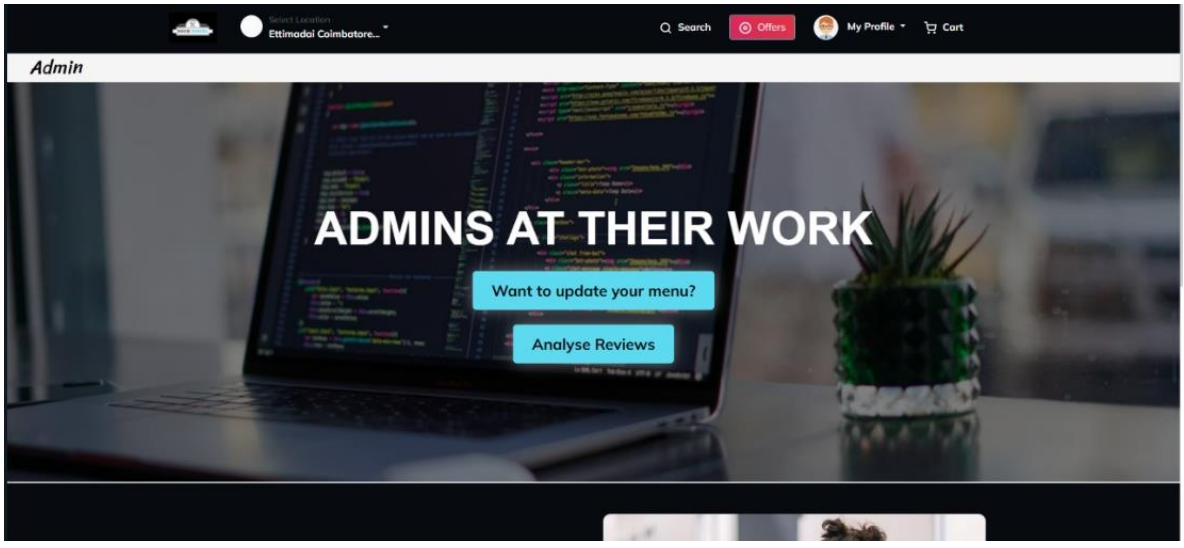

WELCOME
Username
Email
Password
SIGNUP


Select Location
Ettimadai Coimbatore...
Search
Offers
Sign in
Hi Dev
Cart
Fries
Pizza
Burger
Sandwich
Coffee
Steak
ColaCan
Breakfast
OFFER
UP TO 50% OFF
OFFERS TO BRIGHTEN YOUR DAY
DISCOVER
YOUR FAVOURITE FOOD FROM ALL NEW RESTAURANTS!
TRY NOW
ENJOY EXPRESS DELIVERY FROM EATERIES NEAR YOU!
EXPLORE
TOP PICKS!
HIGHEST RATED EATERIES NEAR YOU!
Trending this week
View all
Promoted
Promoted
Promoted

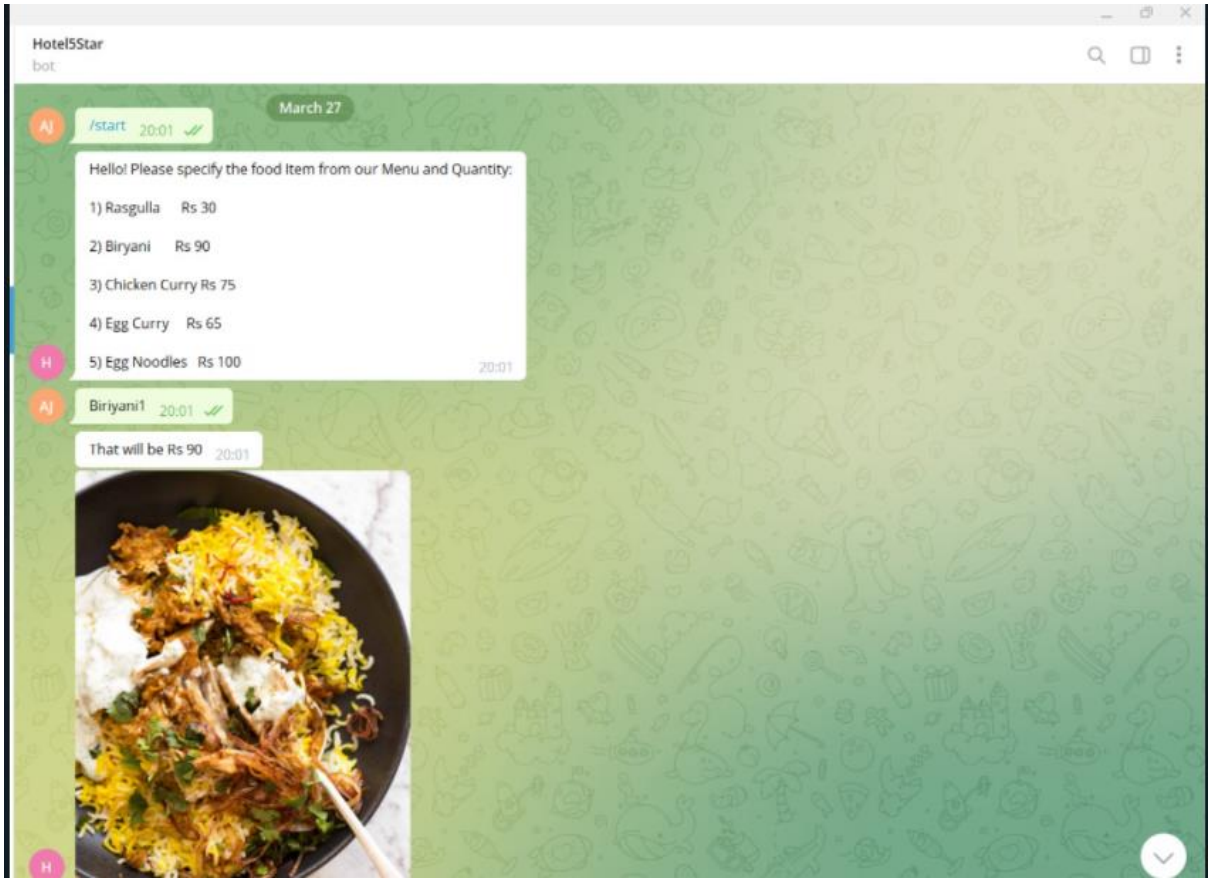

Offers
DEV DIVYENDH
DHINAKARAN
First Name
DEV DIVYENDH
Last Name
DHINAKARAN
Registered Email
devdivyendh14@gmail.com
Delivery Support
Contact
Term of use
Privacy policy
Help Forum
Find the answer to any question, from the basics ...
Swiggiweb Help Forum.
Safety Center
Want to learn more about setting up and managing ...
Swiggiweb Safety Center.
Basics
Do you have any built-in caching?
Anim pariatur cliche reprehenderit, enim eiusmod high life accusamus terry richardson ad squid ...
Can I add/upgrade my plan at any time?
What access comes with hosting plan?

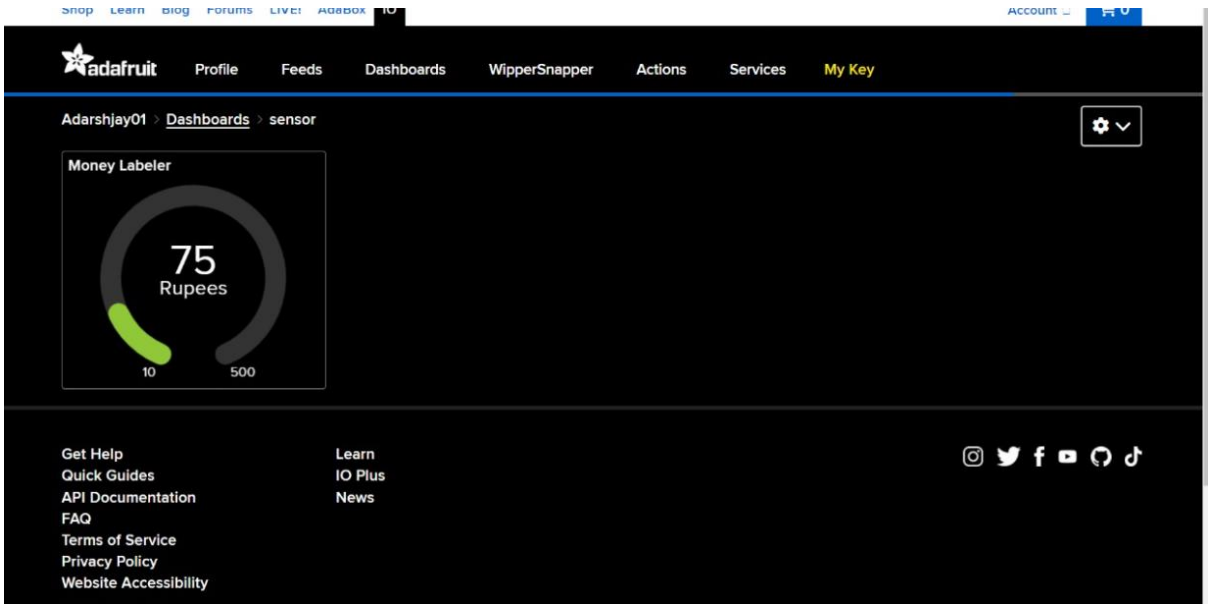

Search
Offers
Sign in
Cart
✨ Food Search ✨
chicke
chicken biryani
Restaurant: paradise
Price: 210
Order
chicken tikka
Restaurant: paradise
Price: 230
Order
chicken biryani
Restaurant: iron hill
Price: 180
Order
chicken tikka
Restaurant: iron hill
Price: 215
Order

ADMIN

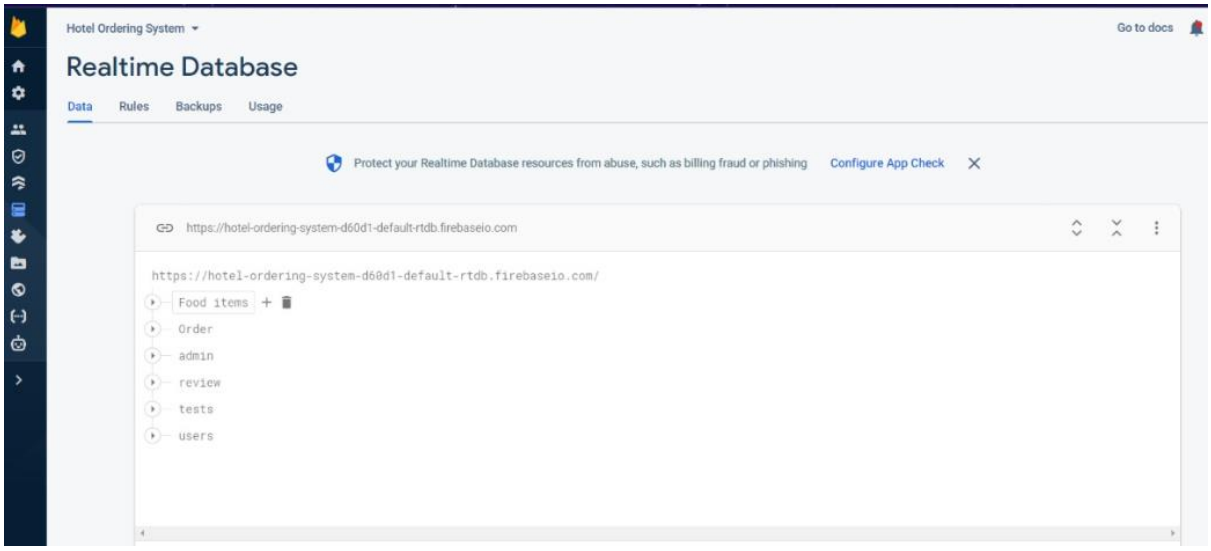

Ettimadai Coimbatore...
Search
Offers
My Profile
Cart
Admin
ADMINS AT THEIR WORK
Want to update your menu?
Analyse Reviews

CHATBOT



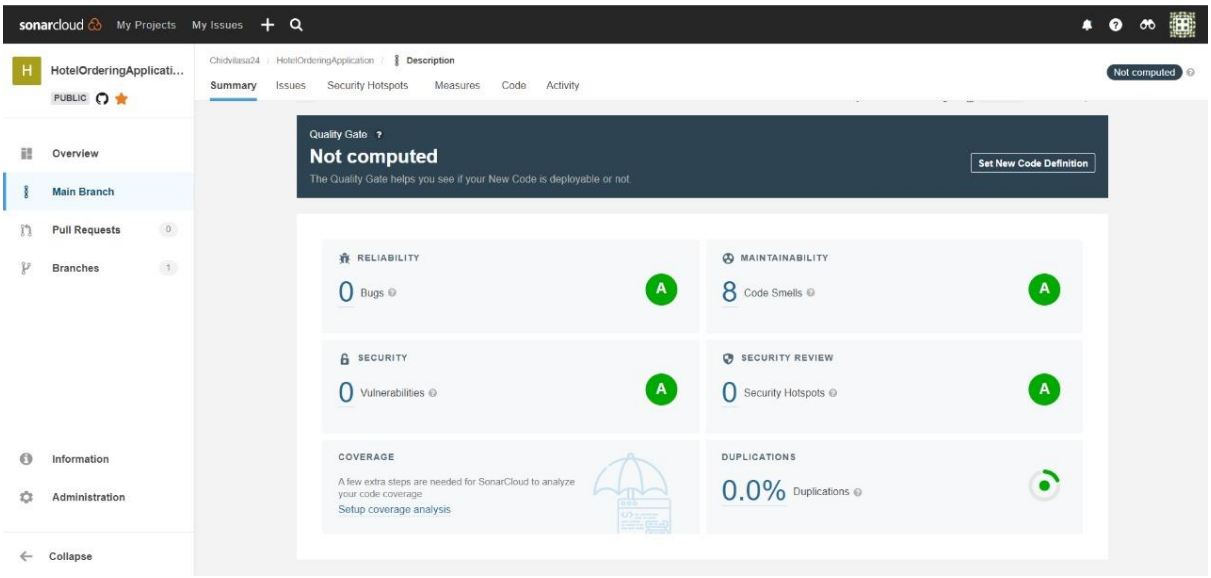


Database



7. TESTING

7.1. Static Code Testing (Using Sonar Cloud)



Actions Performed:

- Fixed some Code Smells such as unused variables, lengthy regular expressions, same function definitions.
- Fixed some security issues such as incorrect syntax of regular expressions which can be dangerous when running the code.

7.2. Unit Testing

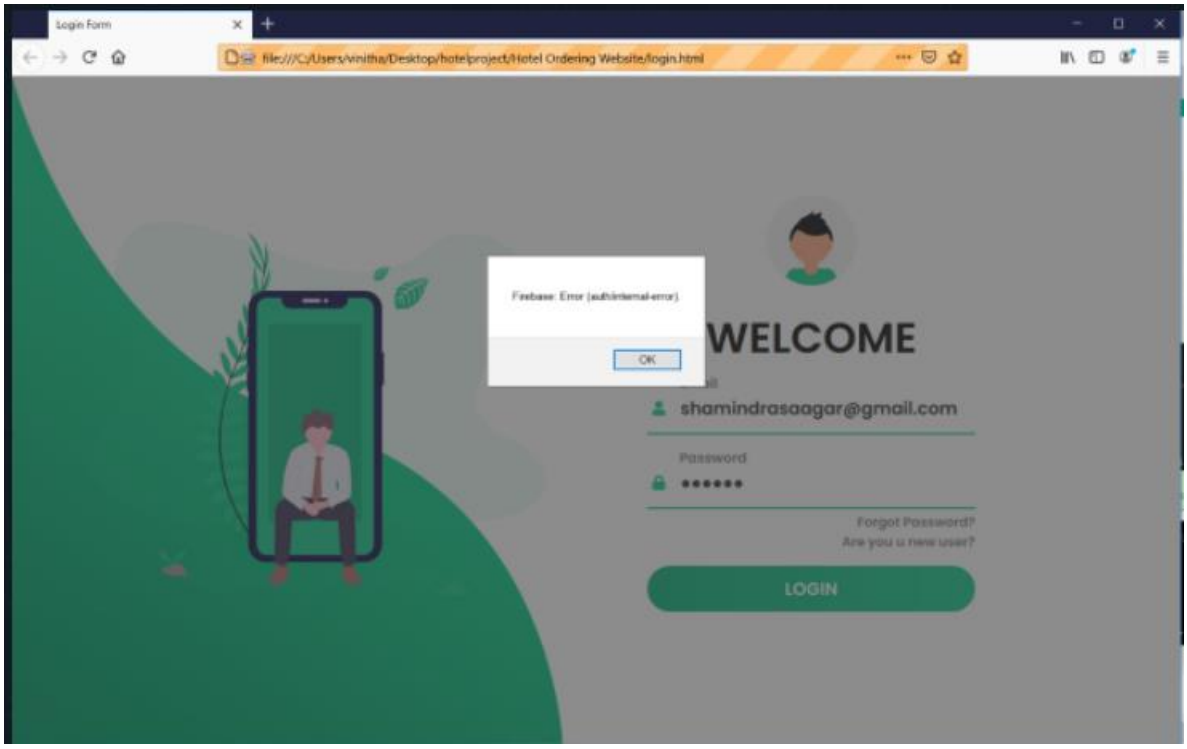
User Login

firstjava.js > ...

```
const {Builder,Key,By} = require ("selenium-webdriver")
const assert = require ("assert");

async function example(){
    let driver = await new Builder().forBrowser("firefox").build()
    await driver.get("file:///C:/Users/vinitha/Desktop/hotelproject/Hotel%20Ordering%20Website/login.html")
    await driver.findElement(By.id("email")).sendKeys("shamindrasaagar@gmail.com",Key.RETURN);
    await driver.findElement(By.id("password")).sendKeys("qwerty",Key.RETURN)
    let logging = await driver.findElement(By.id("login"));
    logging.click();
    let actualtitle = await driver.getTitle().getText().then(function(value){
        return value

    });
    assert.strictEqual(actualtitle,"Door Dining - Online Food Ordering");

}
example()
```

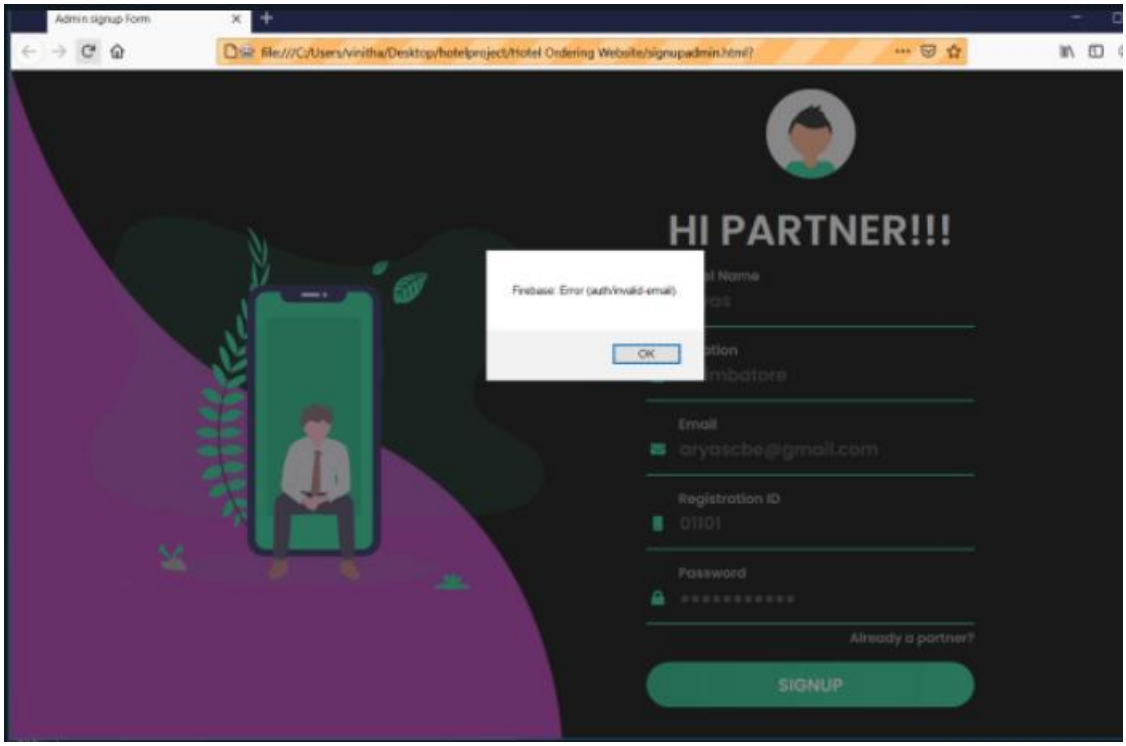
Command Prompt

```
StaleElementReferenceError: The element reference of <input id="loc" class="input" type="text"> is stale; either the e
ment is no longer attached to the DOM, it is not in the current frame context, or the document has been refreshed
    at Object.throwDecodedError (C:\Users\vinitha\node_modules\selenium-webdriver\lib\error.js:522:15)
    at parseHttpResponse (C:\Users\vinitha\node_modules\selenium-webdriver\lib\http.js:549:13)
    at Executor.execute (C:\Users\vinitha\node_modules\selenium-webdriver\lib\http.js:475:28)
    at processTicksAndRejections (node:internal/process/task_queues:96:5)
    at async Driver.execute (C:\Users\vinitha\node_modules\selenium-webdriver\lib\webdriver.js:735:17)
    at async example2 (C:\Users\vinitha\Desktop\hotelproject\Hotel Ordering Website\js\2ndjava.js:8:5) {
  remoteStacktrace: 'WebDriverError@chrome://marionette/content/error.js:175:5\n' +
    'StaleElementReferenceError@chrome://marionette/content/error.js:436:5\n' +
    'get@chrome://marionette/content/element.js:235:13\n' +
    'evaluate.fromJSON@chrome://marionette/content/evaluate.js:225:26\n' +
    'evaluate.fromJSON/c@chrome://marionette/content/evaluate.js:219:38\n' +
    'evaluate.fromJSON@chrome://marionette/content/evaluate.js:219:20\n' +
    'dispatch/c/eeqc@chrome://marionette/content/listener.js:523:29\n' +
    'dispatch/c@chrome://marionette/content/listener.js:522:15\n'
}

C:\Users\vinitha\Desktop\hotelproject\Hotel Ordering Website\js>node firstjava.js
C:\Users\vinitha\Desktop\hotelproject\Hotel Ordering Website\js\firstjava.js:11
```



Admin login

```
2ndjava.js > example2
const {Builder,Key,By} = require ("selenium-webdriver")
const assert = require ("assert");

async function example2(){
    let driver = await new Builder().forBrowser("firefox").build()
    await driver.get("file:///C:/Users/vinitha/Desktop/hotelproject/Hotel%20Ordering%20Website/signupadmin.html")
    await driver.findElement(By.id("hname")).sendKeys("Aryas",Key.RETURN);
    await driver.findElement(By.id("loc")).sendKeys("Coimbatore",Key.RETURN);
    await driver.findElement(By.id("email")).sendKeys("aryascbe@gmail.com",Key.RETURN)
    await driver.findElement(By.id("regid")).sendKeys("01101",Key.RETURN)
    await driver.findElement(By.id("password")).sendKeys("orangearyas",Key.RETURN)

    let logger1 = await driver.findElement(By.id("signup"));
    logger1.click();
    let actualtitle = await driver.getTitle().getText().then(function(value){
        return value

    });
    assert.strictEqual(actualtitle,"Simple JS Cart");

}
example2()
```



7.3. UI Test Cases

Managing Profiles

- check the user interface for the user upon clicking the specified options from the page
- enter the details for the changing the details for your account so the major details here to fill the details
- check whether the profile image is uploaded to the users liking
- Check whether the submit button is working
- check whether the details is properly updated in the backend section also whether its visible after submitting the changes

Online ordering

- Check working of order now
- Check if order is sent to database
- Validate the amount calculated

Search desired restaurants using filters

- Check whether input can be entered in search bar
- Check whether search bar is place after navigation bar

- Check whether firebase is connected
- Check whether filters are working properly for type of food.
- Check whether filters are working properly for hotel name and food name

Hotel Administration adding food

- While logging in, redirect to user's account only if all the values entered are correct
- Admin should be signed up only if he enters valid restaurant details
- All the items and the respective quantities should be displayed correctly
- While deleting an item if you're entering an item which is not there it shouldn't perform delete
- All the buttons i.e., Add, Update and Delete should work correctly

Rating & Review

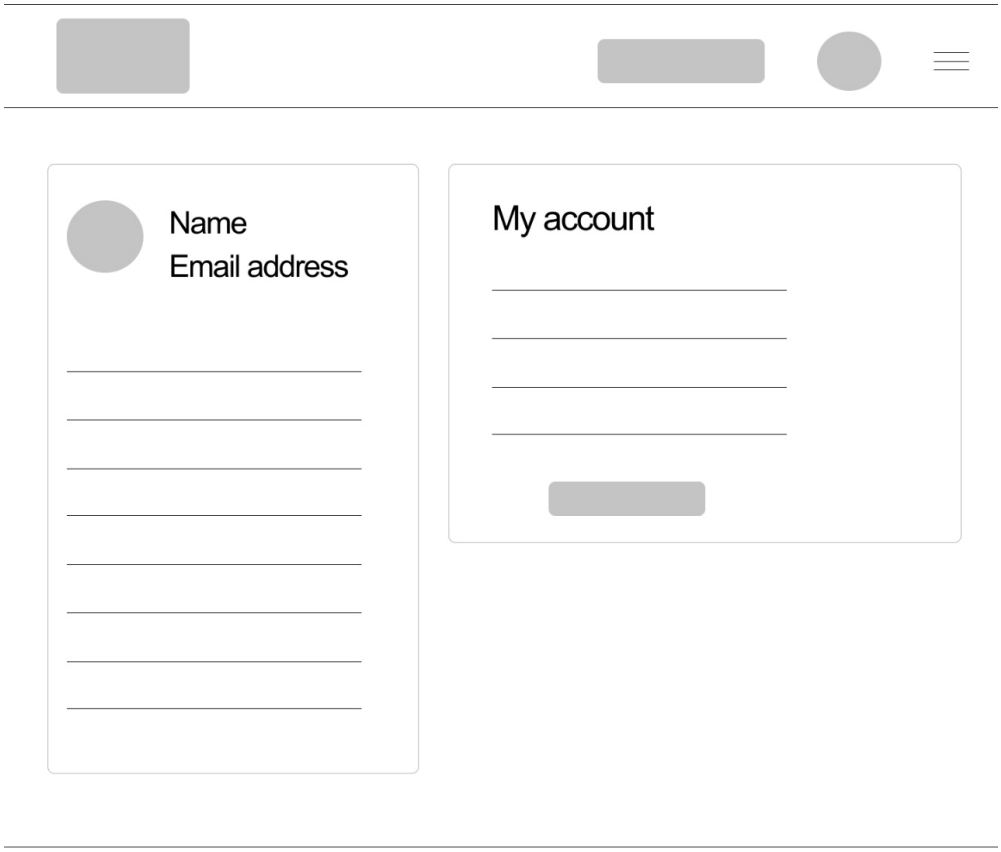
- After giving the review, data is stored correctly.
- After submitting ratings, data is stored correctly.
- Review box has data entry on a specific field.
- The required fields need to be with a red asterisk.
- Ensure that only valid data can be entered.

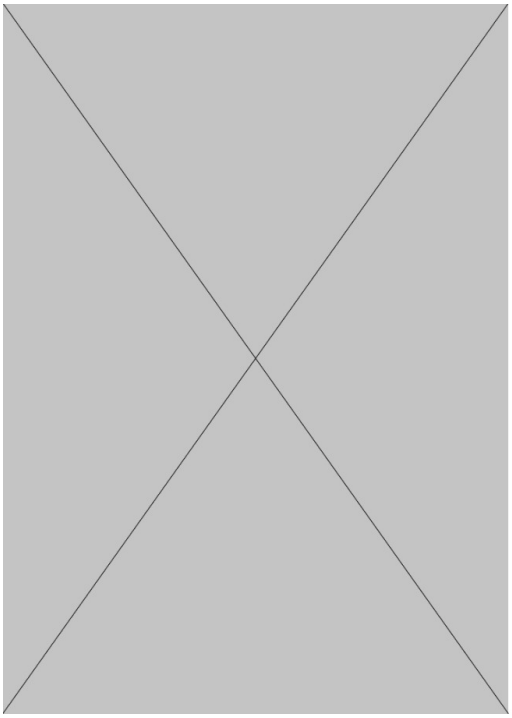
Help and Support

- Display all Terms and Conditions correctly
- Display all refund and cancellation policies
- Show all partner onboarding rules correctly
- Show the FAQ section correctly
- Display all the offer terms

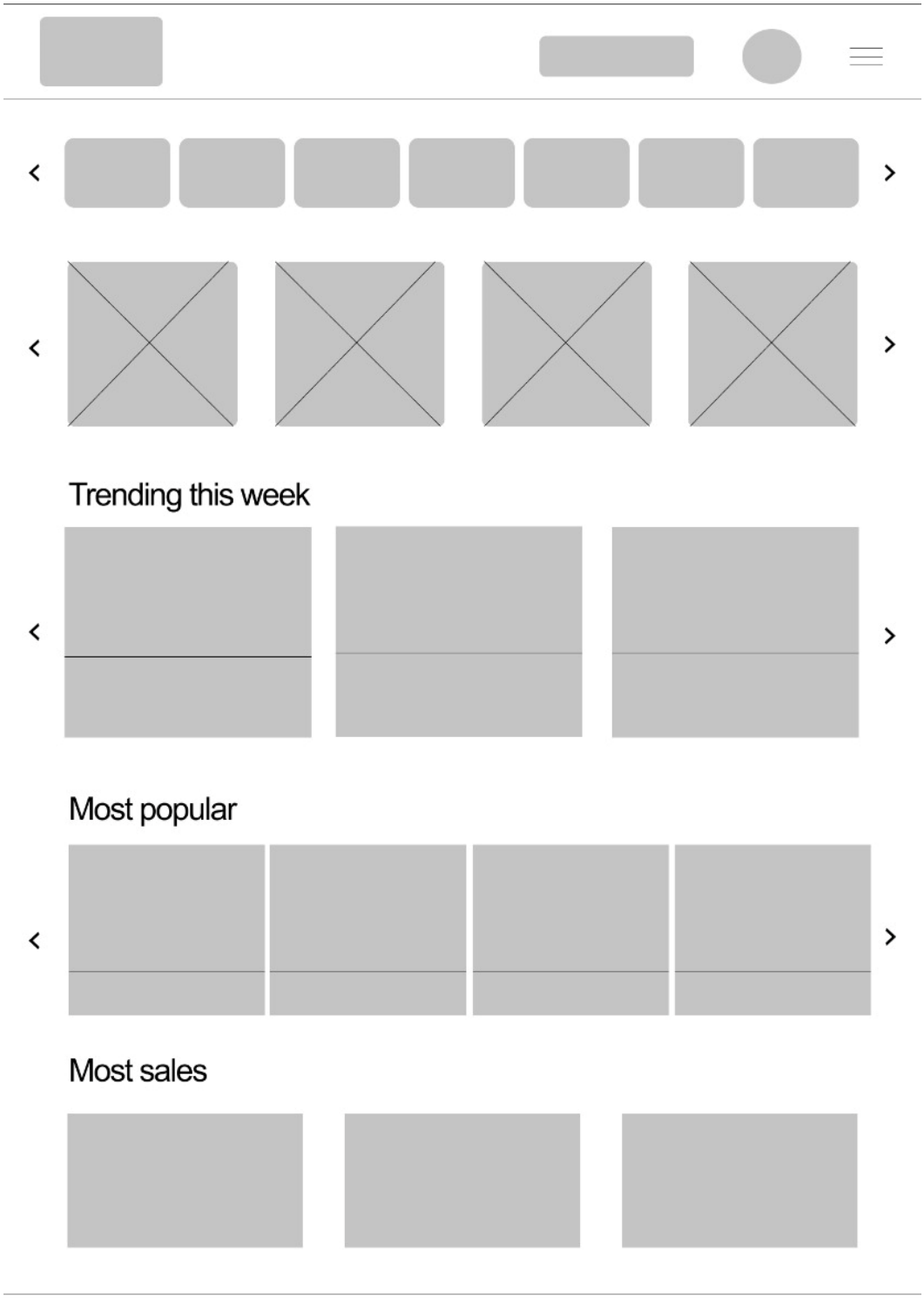
7.5. Additional software engineering practices followed

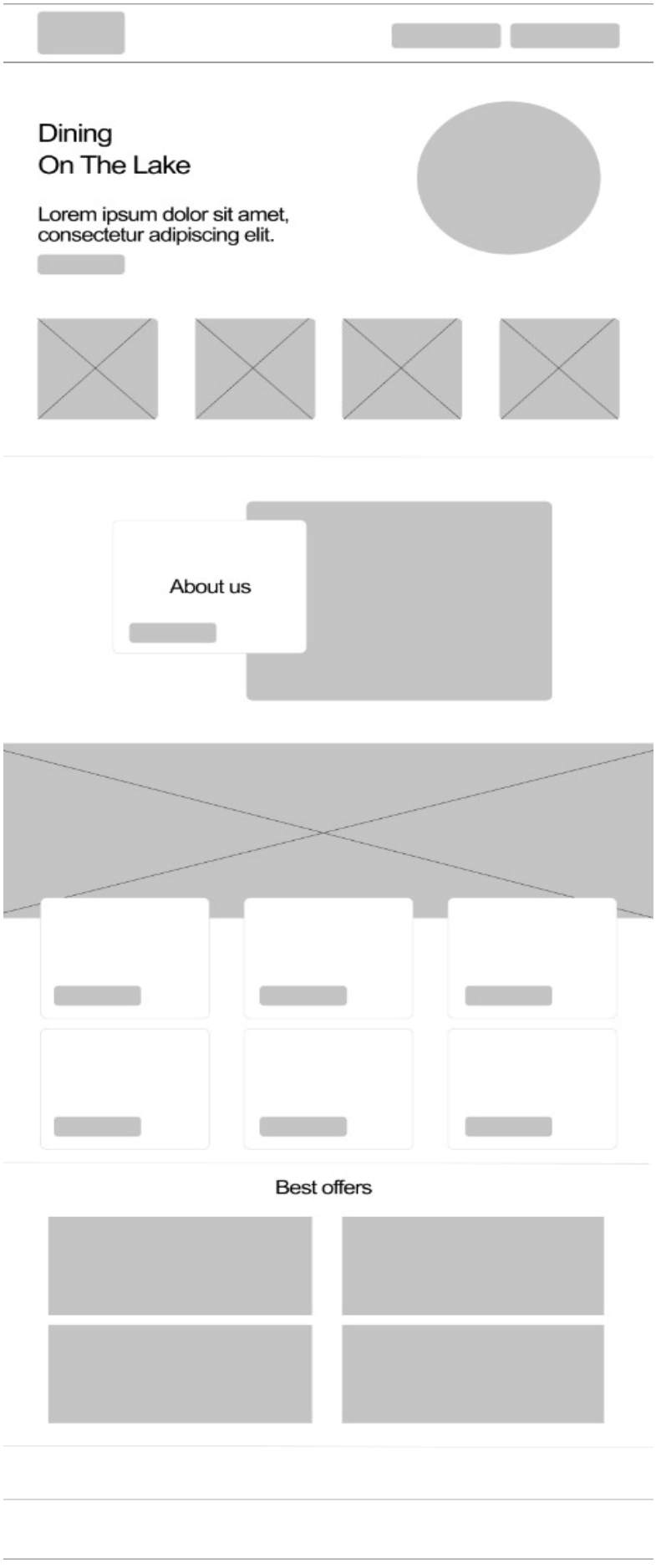
Wireframes





welcome


Trending this week
Most popular
Most sales


Dining
On The Lake
Lorem ipsum dolor sit amet,
consectetur adipiscing elit.
About us
Best offers