Mini Project On

Event Planner Finding System

By

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Under the guidance of

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2022-23

CERTIFICATE OF APPROVAL

This is to certify that the following student

Mahima Agrahari (2021510001)

Has satisfactorily carried out work on the project entitled

"Event Planner Finding System"

Towards the fulfilment of project, as laid down by Sardar Patel Institute of Technology during year 2022-23.

Project Guide:
Prof. Harshil Kanakia

PROJECT APPROVAL CERTIFICATE

This is to certify that the following student

Mahima Agrahari (2021510001)

Has successfully completed the Project report on

"Event Planner Finding System",

which is found to be satisfactory and is approved

at

SARDAR PATEL INSTITUTE OF TECHNOLOGY,
ANDHERI (W), MUMBAI

INTERNAL EXAMINER EXTERNAL EXAMINER

HEAD OF DEPARTMENT PRINCIPAL

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Abstract

The Event Planner Finding System provides a common platform for all the event planners to promote themselves. The user can login and search for the suitable event planner as per their need. The user can view all sort of details that would be there on the website provided by a particular planner.

The user can also hire their choice of planner and pay them in the online mode or the user can contact them with the number provided and visit them personally for a more significant hiring process.

This will allow the user to have all the information they need at one place so that they can make the right choice efficiently.

Objectives

The Web based Application "Event Planner Finding System" is used

- To provide the event planners a common platform to promote themselves.
- To provide the users an easy and UI friendly way for finding a perfect planner for their event.
- To bridge the gap between the user and the planner by providing contact details.

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1 Introduction

1.1 Problem Definition

To reduce the search time people give in finding a suitable planner for their events, they either search online and go to their respective websites to hire them or they have to look for them in offline mode through their friends or colleagues, which is inefficient and comparatively a longer process.

1.2 Objectives and Scope

1.2.1 Objectives

The Web based application "Event Planner Finding System" is

- To provide the event planners a common platform to promote themselves.
- To provide the users an easy and UI friendly way for finding a perfect planner for their event.
- To bridge the gap between the user and the planner by providing contact details.

1.2.2 Scope

Anyone can register to the website and view all the available event planner that have their profile on the website.

They can contact and hire them for their respective event.

The system is built to bridge the gap between the users and event planners so that the user can choose a perfect planner for their event without wasting much time looking for them individually.

1.3 Existing System

Currently no such kind of application exists for finding an event planner. Whenever you need to find an event planner for your party, be it a birthday or an anniversary, you have to search for them either online and go to their respective websites to hire them or you have to look for them in offline mode through your friends or colleagues. This leads to more time consumption and you still might not end up having the perfect planner for your party.

1.4 Proposed System

For the problem stated above, the proposed system will provide a common platform where you can find all the event planners and can now choose the perfect one according to your event.

This will allow the user to save time and efforts spent in searching. The application also provides the convenience of paying the event planner in online mode.

1.5 System Requirements

- Hardware Requirements on Server Side

Table 1.5.1: Hardware Requirements on Server Side

Processor	Dual Core Processor or Above
RAM	Minimum 4 GB RAM
Storage	Minimum 10 GB Hard Disk Space for smooth run

- Hardware Requirements on Client Side

Table 1.5.2: Hardware Requirements on Client Side

Device	Android Device or Laptop
Processor	Dual Core Processor or Above
RAM	Minimum 2 GB RAM
Storage	Minimum 250 MB Storage Space

- Software Requirements on Server Side

Table 1.5.3: Software Requirements on Server Side

Operating System	OS Independent
Database	MongoDB

- Software Requirements on Client Side

Table 1.5.3: Software Requirements on Client Side

Operating System	Android/IOS Smartphone/ Windows
Server	Not Required

2 Software Requirement Specification (SRS) and Design

2.1 Purpose

The purpose of my project is to develop an UI friendly web application that can help user to easily access all the details they need to gather in order to hire an event planner for their event.
This can save lots of efforts of the user and as well as the planner as they won't need to promote themselves door to door or they will not need to dependent on their previous clients to grow their network.

2.2 Definition

To build an Event Planner Finding System so the users can have an easy process of finding the most appropriate planner.

2.3 Overall Description

2.3.1 Product Functions

The product function includes:

1. Authentication: Users are required to Sign-up and Log-in (using the same credentials).
2. Home: This will contain banners of different event planers.
3. Search: From here user can search for a particular keyword.
4. View Details: It is viewed when the user clicks on a particular banner.
5. Wish List: It is viewed by clicking on the wish list button on the navigation bar.
6. Payment: This page appears when user clicks on the hire now button.

2.3.2 User Characteristics

Only one type of user is there:

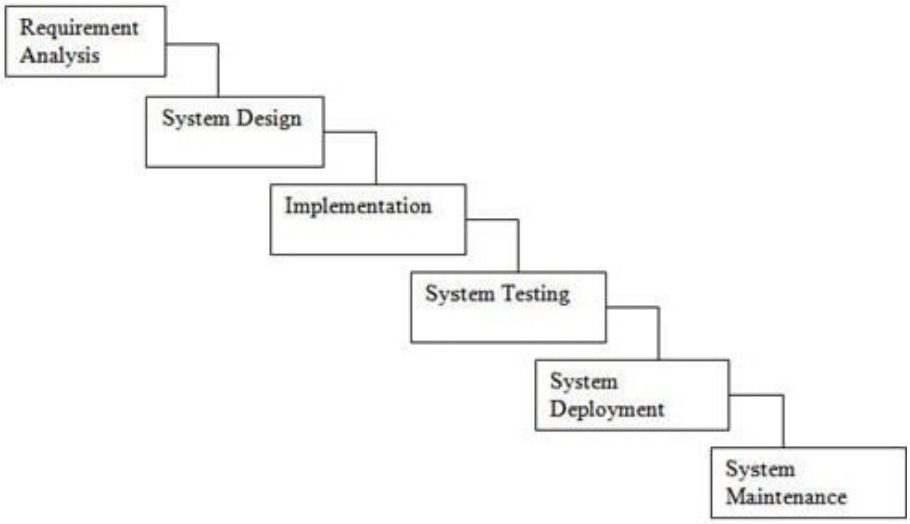
- Anyone can register and then login with the same credentials. They can search and add any event planner to the wish list and hire them too.

3 Project Analysis and Design

3.1 Methodologies Adapted

In Waterfall model, very less customer interaction is involved during the development of the product. Once the product is ready then only it can be demonstrated to the end users.

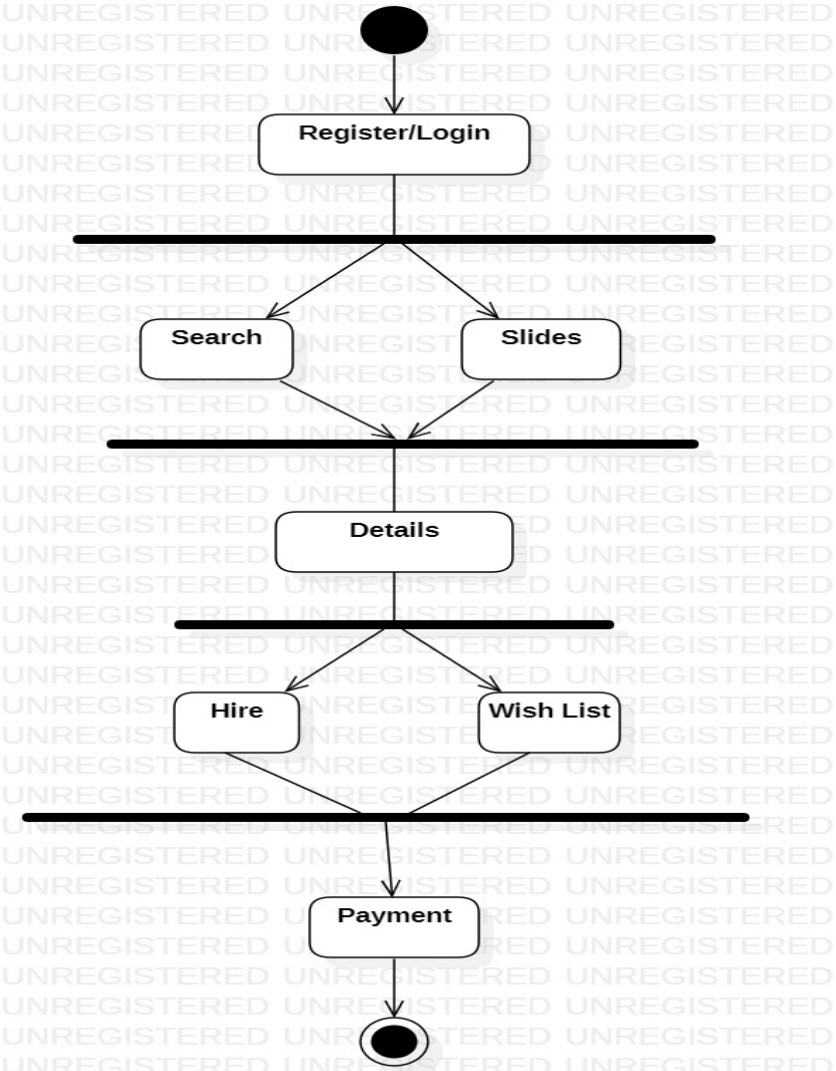
Once the product is developed and if any failure occurs then the cost of such issues is very high, because we need to update everything from document till the logic.



3.1.1: Diagrammatic Representation of Waterfall Model

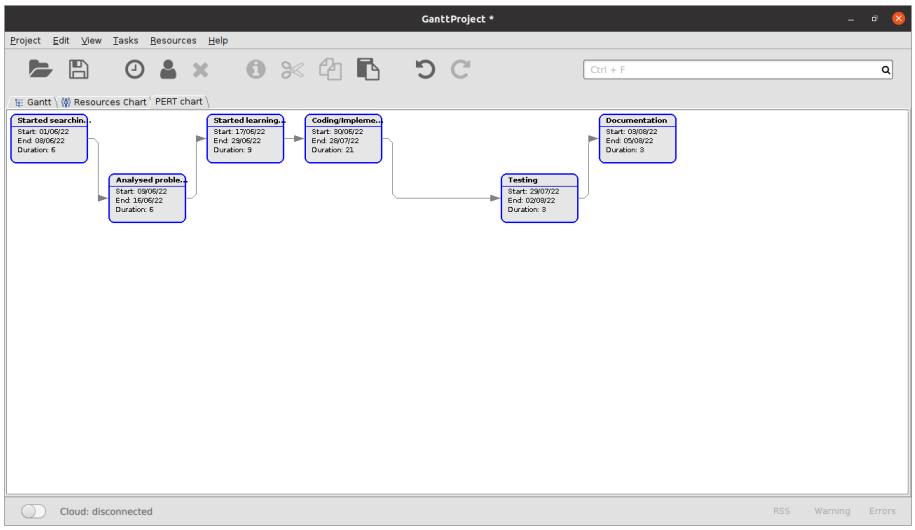
3.2 Modules

3.2.1 Activity diagram



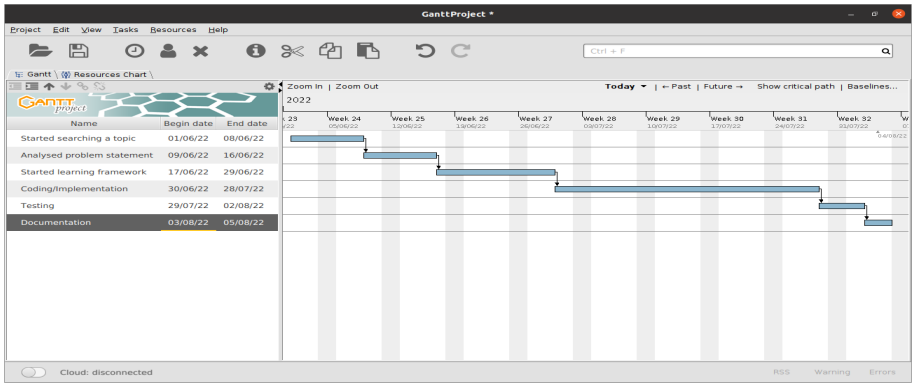
3.2.1: Activity Diagram

3.2.2 PERT Chart



3.2.2: PERT Chart

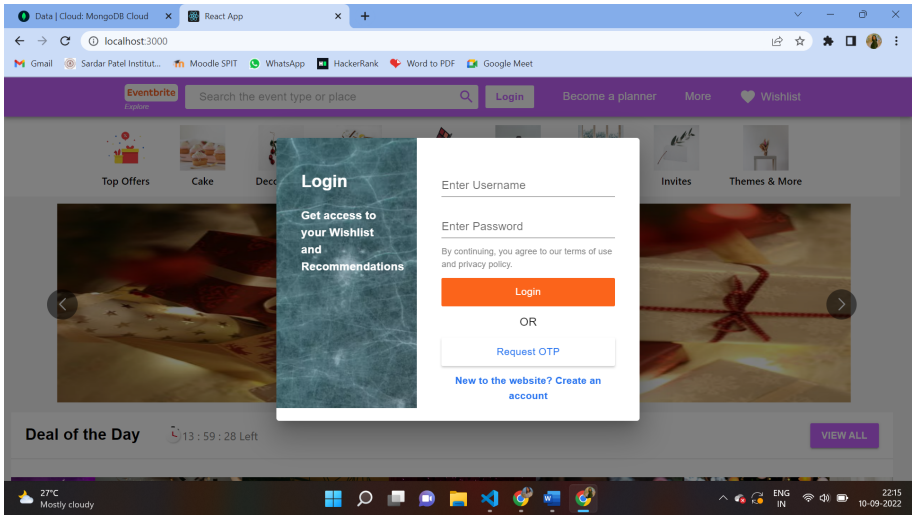
3.2.3 Gantt Chart



3.2.3: Gantt Chart

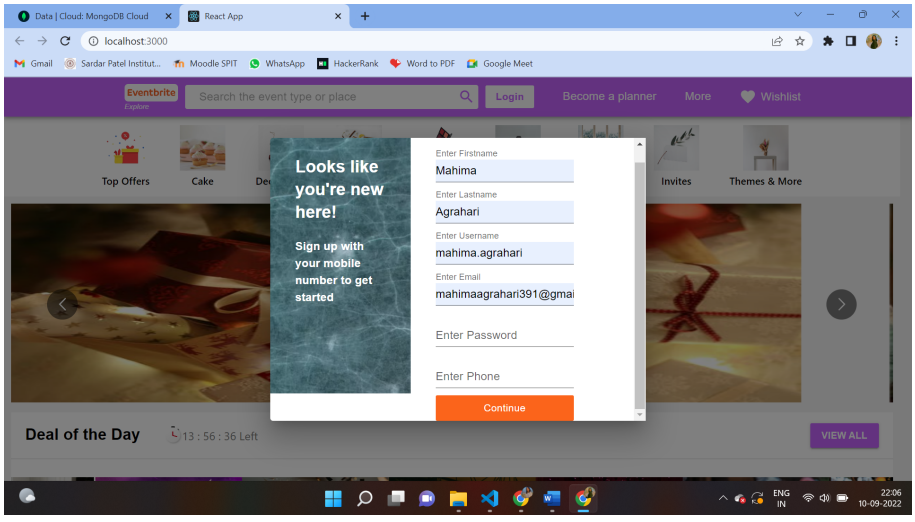
4 Project Implementation and Testing

4.1 Login



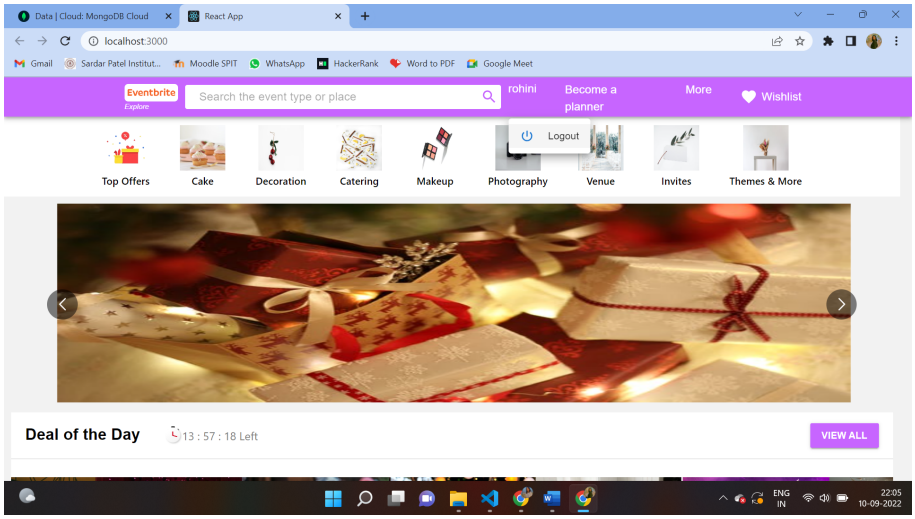
4.1.1: Login

4.2 Register



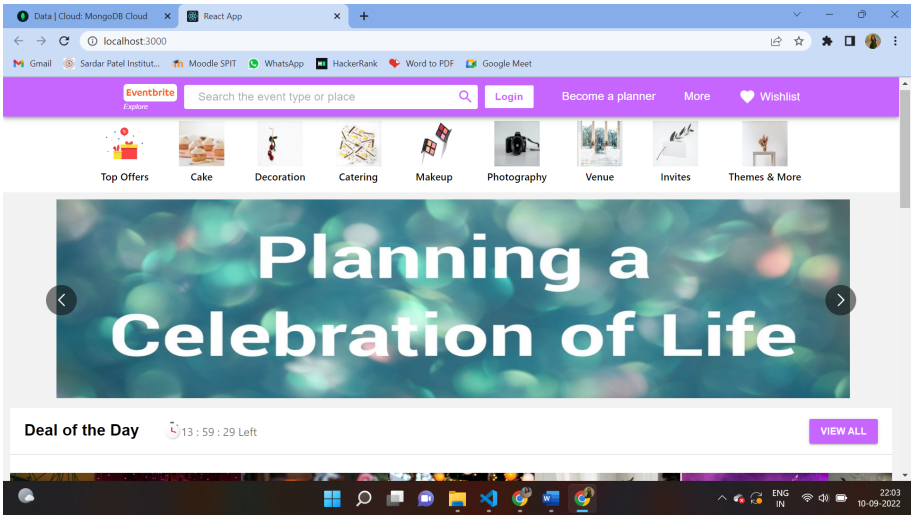
4.2.1: Register

4.3 Login Successfully



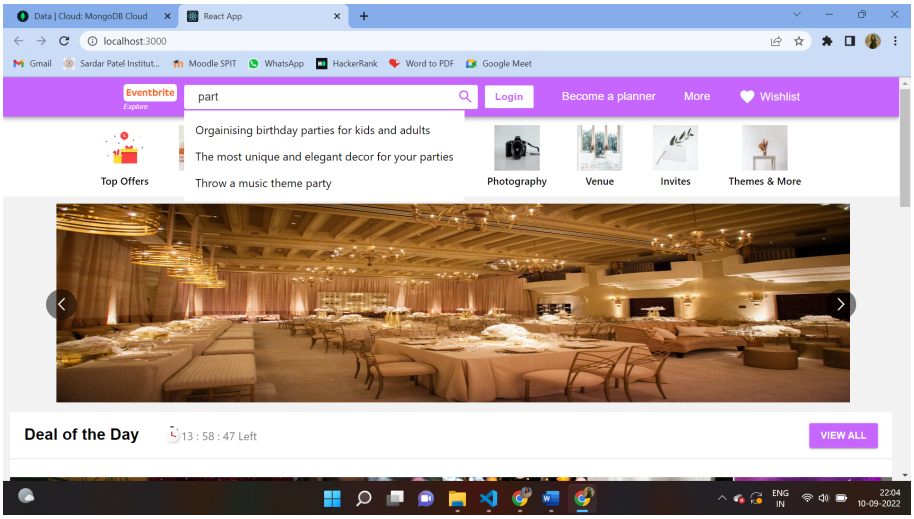
4.3.1: Login Successfully

4.4 Home



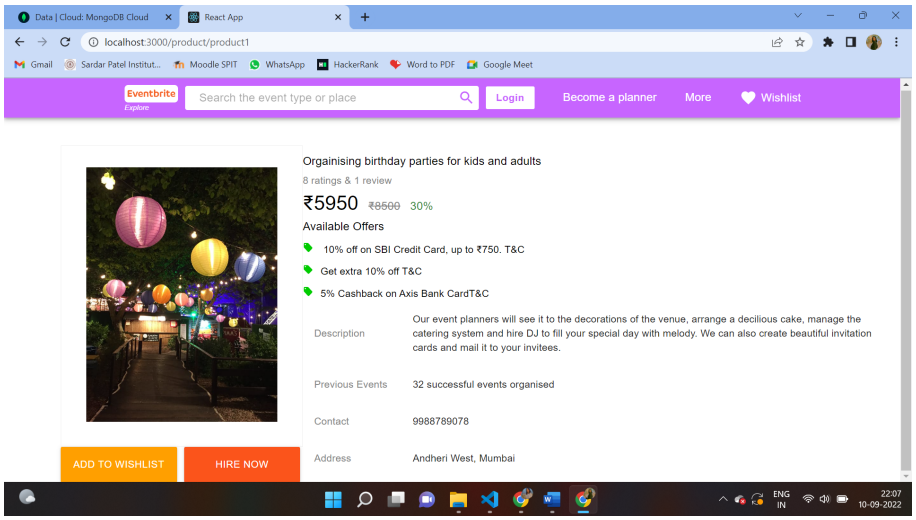
4.4.1: Home View

4.5 Search



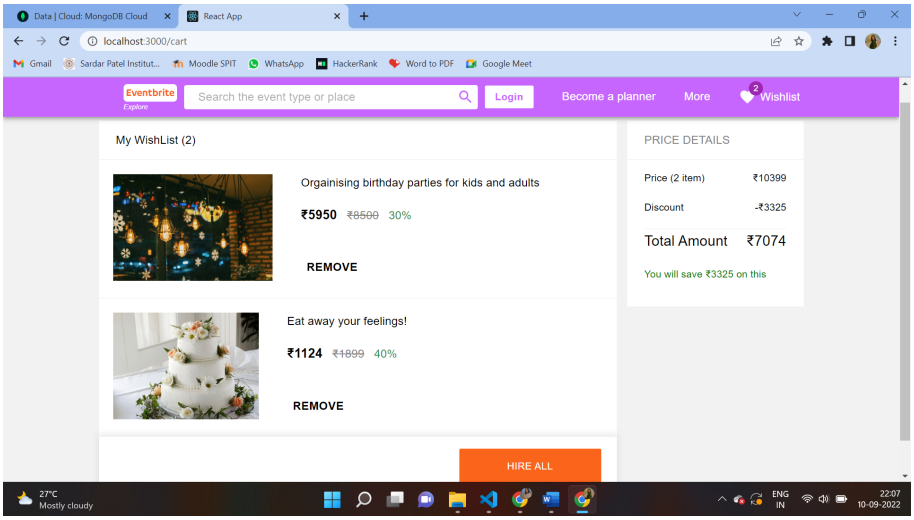
4.5.1: Search Bar

4.6 Detailed Page



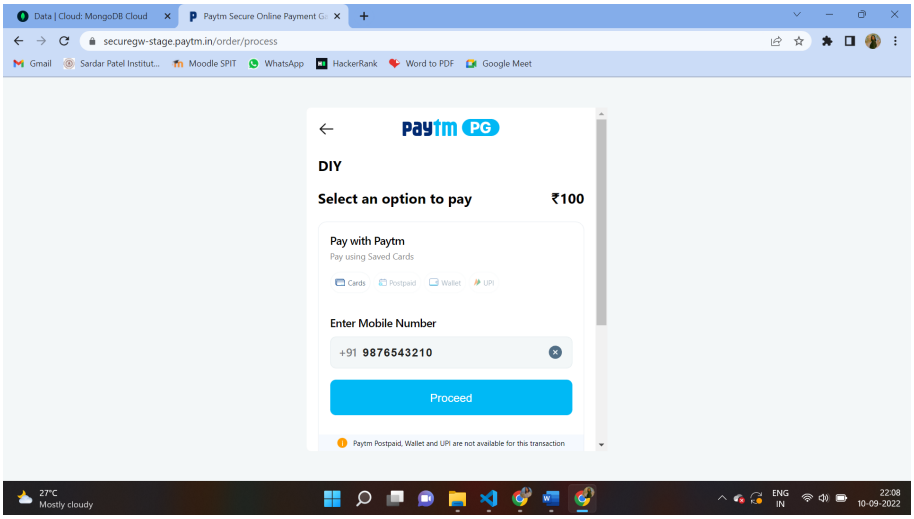
4.6.1: Details

4.7 Wish List



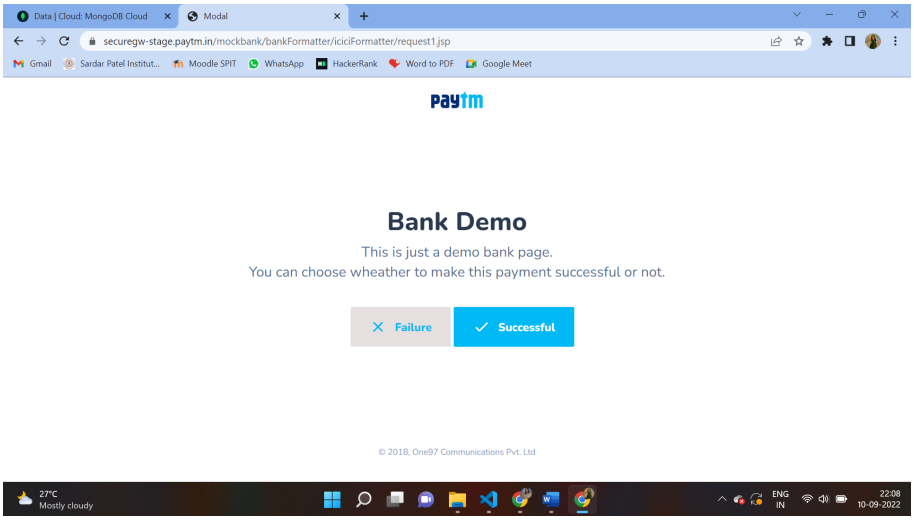
4.7.1: Wish List Page

4.8 Payment Page



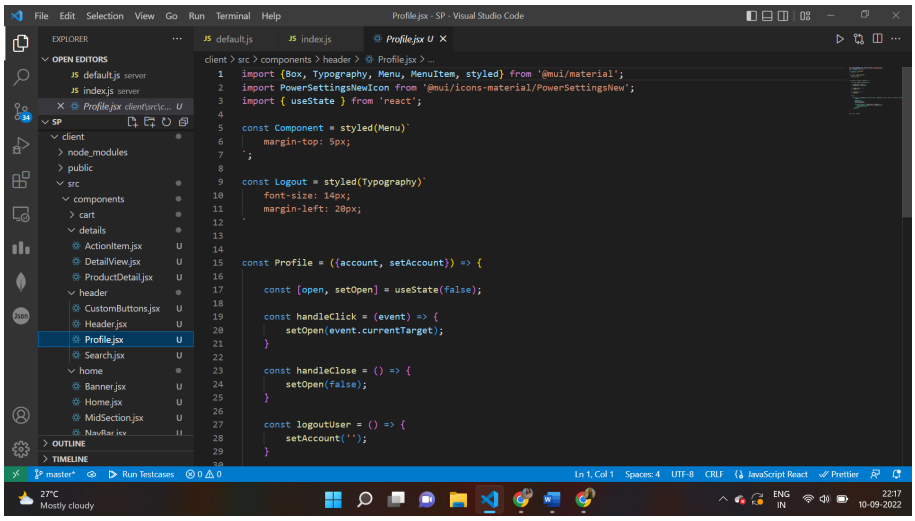
4.8.1: Payment Page

4.9 Bank Demo

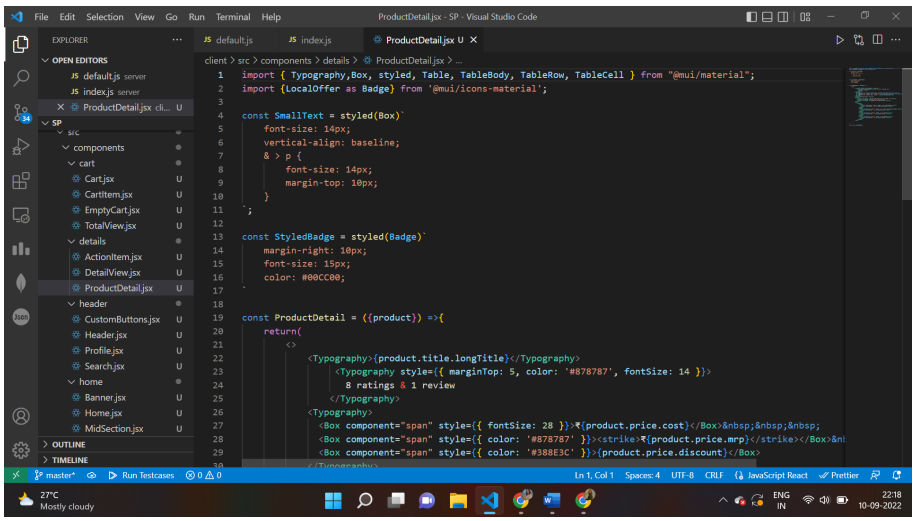


4.9.1: PayTM Demo

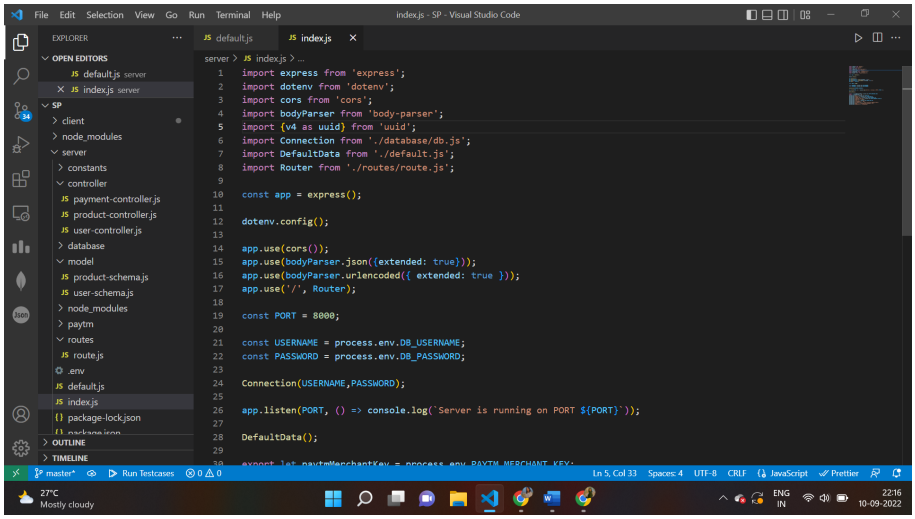
4.10 Client side Code 1



4.11 Client side Code 2



4.12 Server side Code



5 Test Cases

Table 6.1: Test Case - Login and Register

Test Case ID	Test Case Name	Test Data	Expected Output	Actual Output	Result
1	User enter username and password	Enters the correct username and password	Log in Successful	Home Page	Pass
2	User enter username and password	Enters incorrect username or password	Prompt error	Prompt error	Pass
3	User enter first name, last name, email address, contact no, username and password	Everything is valid	Registered Successfully	Login Page	Pass
4	User enter first name, last name, email address, contact no, username and password	Something is invalid	Prompt error	Prompt error	Pass

Table 6.2: Test Case - Others

Test Case ID	Test Case Name	Test Data	Expected Output	Actual Output	Result
1	User enters words in the search bar	The word doesn't match to any of the descriptions	No output	No output	Pass
2	User enters words in the search bar	The word matches to some of the descriptions	Those matching results are shown	Those matching results are shown	Pass

6 Limitations

- It needs internet to be accessed.
- The event planners cannot upload their details by themselves.
- There is no option for the customer to have a chat with the planner.

7 Future Enhancements

- There can be a separate login for the event planners, so that they can maintain their own profile.
- A bot or a chat box could be implemented so that the customer can clear their doubts before hiring an event planner.
- The website can have event planners for different cities and they could be sorted according to the city.
- There could be a calendar so that the user can know availability of the planner according to the date of their event.

8 User Manual

Part 1 – Register
The user can register to the website by entering details like first name, last name, username, email address, contact number, password.
The details will be saved in the database so that the user can login again with the same credentials.

Part 2 – Login
Once the user is registered successfully, they can login using their username and password.
After logging in successfully, their first name will appear in the place of login button and they will have an option to logout.

Part 3 – Search
The user can search any word and the relatable descriptions to it will appear, so that it's easy for the user to choose from the suitable options.

Part 4 – Wish list
User can their favourite event planners to the wish list and then choose the best amongst them.

Part 5 – Hiring option
The user can hire their perfect event planner online by clicking on "hire now" button. The page will redirect to the payment page, which is a bank demo page.

9 Bibliography

9.1 Web References

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[2.] https://account.mongodb.com/
[3.] https://www.youtube.com/playlist?list=PL_6klLfS1WqFWzBpxBROQwHNIqkrZZPlz
[4.] https://stackoverflow.com/
[5.] https://www.draw.io/