



GLA University, Mathura

Figaro Food

A PROJECT REPORT

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In

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BONAFIDE CERTIFICATE

Certified that this project report “**Figaro Food**” is the bonafide work of “**Akash, Durvendra Singh, Love Gupta, Pranjal Purwar**” who carried out the project work under my/our supervision.

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(Signature)

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ABSTRACT

Our proposed system is an online food ordering system that enables ease for the customers. It overcomes the disadvantages of the traditional queueing system.

Our proposed system is a medium to order online food hassle free from restaurants as well as mess service. This system improves the method of taking the order from customer. The online food ordering system sets up a food menu online and customers can easily place the order as per their wish. Also, with a food menu, customers can easily track the orders. This system also provides a feedback system in which user can rate the food items. Also, the proposed system can recommend hotels, food, based on the ratings given by the user, the hotel staff will be informed for the improvements along with the quality. The payment can be made online or pay-on-delivery system.

Chapter -1

INTRODUCTION

1.1 Objective-:

With the improvement of technology, online food ordering systems are becoming a popular topic. That's because they are serving the ever increasing demand for convince. The main purpose of an online ordering system is to provide customers for a way to place an order at a restaurant over the internet.

1.2. Motivation-:

When people can fetch their lunch from our smart food delivery boxes, problem can thus be solved. Moreover, the hygiene and security condition outside campus will be improved as well, without so many people jamming in front of food trucks!

1.3. Problem Statement -:

Due to the pandemic, a lot of people have been ordering food daily from a food delivery app. However, it has been noticed that most people don't order them every day. To make sure that these customers order every day, they are planning to launch a food delivery subscription. Create an experience in a food delivery app to help users discover the feature, configure their subscription based on their needs, and buy at the same.

Chapter -2

LITERATURE REVIEW/BACKGROUND STUDY

2.1 Proposed solutions:-

There are many food ordering apps available in the market and are running good but there is a major flaw in their idea that you can order from one restaurant at a time if you are ordering from more than one you cannot club your order from other restaurant also so our website will contain an idea through which you can order from multiple restaurants and the same delivery boy will deliver your order to your doorstep this will cover the cost of per delivery also and will amplify the market strategy for our company

2.2 Key Features:-

Key featureskey features of our website is that if you don't have account you can create an account you can use your authentication details to log into our website and from there you can search various sections like if you are in a particular city you can go to the city and you can where all the listed restaurants available in the city and furthermore you can also list the menus that are available in the various restaurants and you can also add today in your card and you can order now using your payment details

Chapter-3

SOFTWARE/HARDWARE REQUIREMENTS

Software and Hardware Requirements

- Web Browser (Chrome , Safari , Brave etc)
- Visual Studio Code
- Github Desktop
- 4 GB RAM (Minimum)
- Window 7 (Minimum)

Technologies Used

- HTML
- CSS
- JAVASCRIPT
- Bootstrap
- Firebase

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WEBSITE WORKING

HOME PAGE-

Contains it contains all the descriptions like how our delivery system works how we promised to fill fulfill the needs of our customers and about the various please different options available in our website and all the new features that will be coming in the future or we are working on many of them

Create an account/login Page –

If you don't have a account you can go on the create new account web page and create your account with your credentials and if you are already a very valuable customer then you can usually login through your credentials

City Page –

From the city page you can select the city in which currently you want your food to be delivered

Restaurant Page –

Once you have selected your city you're directed to a restaurant page which contains all the list of restaurants that are currently available in your city and from this restaurants you can see their menu and order whichever food item you want

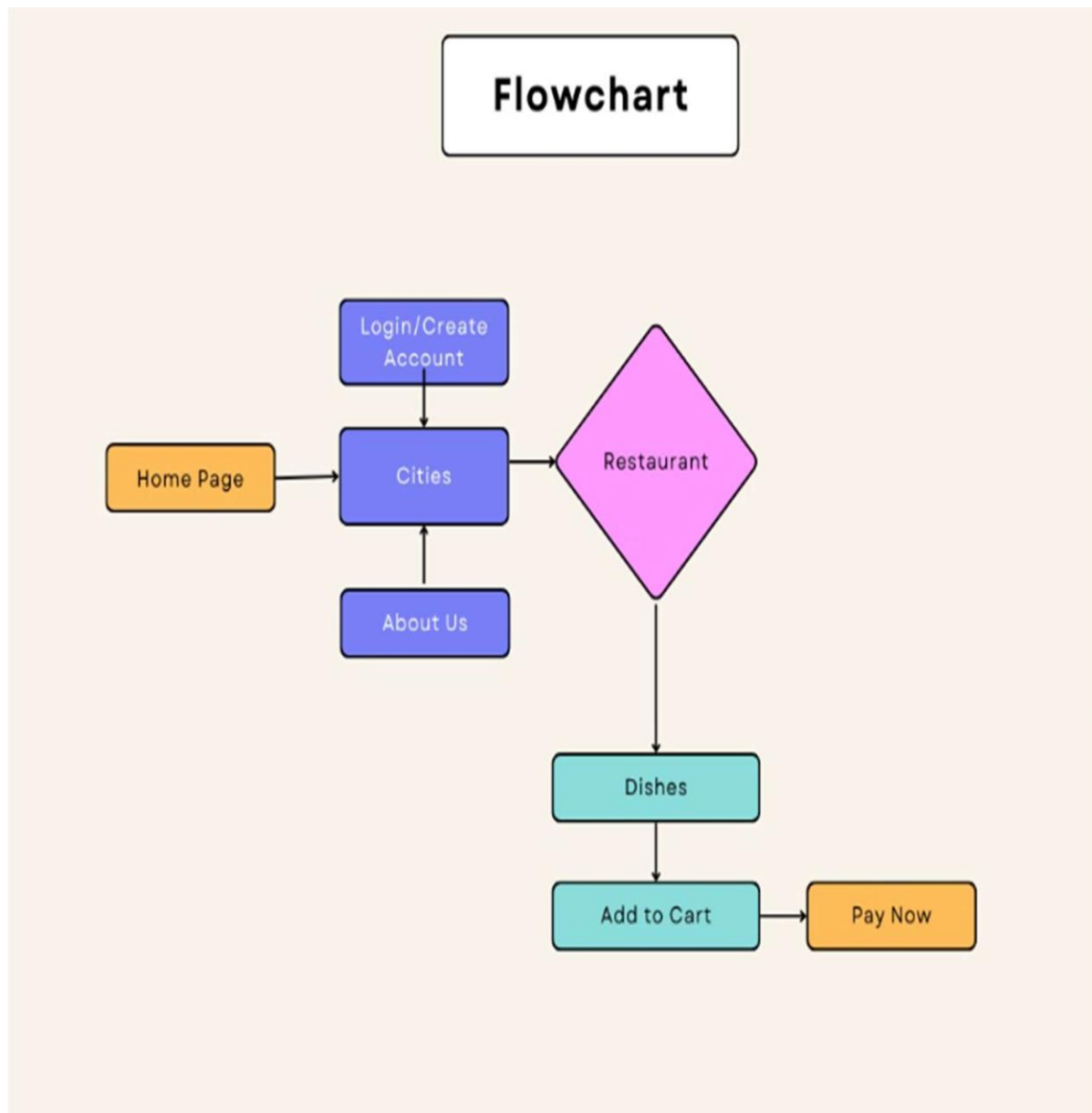
Dishes Pages –

You have selected your favourite restaurant now you can view all the dishes that the restaurant is currently provided you can select whichever you want and you can use the add to cart button which will add that item to your cart and after you have selected your required items you can view all the items that you are selected in your cart and from that card button you can order

Cart Page –

Display shows all the listed items that you are added to your cart and also gives you an option that you can pay through various payment methods

Flow Chart of Website



Chapter-5

Implementation

Java script is a scripting language used to enhance the functionality of the browser. Java script is integrated with HTML and navigator 2.02. Java script facilitates the developer with properties related to document windows, frames, loaded documents and link.

For the frontend , we use javascript create responsive web application. The biggest advantage of using it is the hot reload feature and the reusable components .

Bootstrap is an HTML, CSS and JS Library that focuses on simplifying the development of informative web pages (as opposed to [web apps](#)). The primary purpose of adding it to a web project is to apply Bootstrap's choices of color, size, font and layout to that project. As such, the primary factor is whether the developers in charge find those choices to their liking. Once added to a project, Bootstrap provides basic style definitions for all [HTML elements](#). The result is a uniform appearance for prose, tables and form elements across [web browsers](#). In addition, developers can take advantage of CSS classes defined in Bootstrap to further customize the appearance of their contents. For example, Bootstrap has provisioned for light- and dark-colored tables, page headings, more prominent [pull quotes](#), and text with a highlight.

Firebase is an authentication management program. It is built on a scale-out architecture that has become popular with developers of all kinds for developing scalable applications with evolving data schemas.

Chapter-6

Conclusion

Using HTML CSS JavaScript and bootstrap and firebase we have successfully created the UI of our project which also include the login and the create account page through which you can create your personal account and in that through that account you can order from any restaurant that you want and we also have added a card section car section which contains all the orders that you want to order at a particular time and you can pay.

Future Work

In future we are planning to provide raw food to the restaurants from the farm directly so that our customers can get fresh foods everyday and also we are planning to collab with various local stores so that we can deliver general items that we require for daily life through order delivery services ticket

Chapter-7

REFERENCES

Websites:

- www.w3schools.com
- <https://www.geeksforgeeks.org/>
- <https://firebase.google.com/docs?nis=8>
- <https://getbootstrap.com/>
- <https://developer.mozilla.org/en-US/>
- <https://www.swiggy.com/>

Faculty Guidelines:-

Mr. Abhishek Kumar (Technical Trainer at GLA University)

GitHub Repository link:

<https://github.com/pranjalpurwar/Mini-Project-main>

