**A**

**Synopsis**

**on**

**FoodHack – An online food delivery website**

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**ABSTRACT**

FoodHack is an online platform for ordering fast food, soft drinks and even complete meals. It is built using ReactJS, NodeJS, Redux and Firebase firestore as the technology stack. It provides easy and on-time services to the customers and makes it really efficient for the restaurants to manage their customers and keep proper records of the orders and transactions made on a daily basis.

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**INTRODUCTION**

Time is the most valuable resource in everyone’s life, wasting our valuable time waiting in a queue for food, and finding a place in restaurant is really cumbersome specially in campus where lunch break is of only one hour.

FoodHack is a website which provides the facility to get rid of this problem.

This Website provides facility to order your meal online in advance and get it delivered at your own place.

It provides a lightweight, interactive interface so that it can be used easily on all types of devices.

**TECHNOLOGIES USED**

The technologies used for developing this project are:

* ReactJS – for developing the frontend of the project
* Redux – for application state management
* Firebase firestore – for online database

**SOFTWARE REQUIREMENTS**

The software environment used for developing the application is:

* Operating System - Windows 10/11 or Ubuntu 18.04 +
* Code editor – Microsoft Visual Studio Code

**HARDWARE REQUIREMENTS**

Hardware components required for installing all the required software environment and tools are:

* Processor – Intel i3 5th generation or higher
* RAM – Minimum 2 GB, recommended 4 GB
* Disk space - Minimum 5 GB of free disk space

**MODULES IN PROJECT**

The modules present in the application are:

* Admin Panel
* Items listing
* Add item
* Update Item
* User Login/Sign Up
* Cart
* Payment
* Order tracking
* Review & Feedback

**REPORTS**

This website will provide reports of

* The number of orders placed sorted by date
* Total amount received through online payments
* The number of users accessing the website on daily basis
* Details of food items sorted by number of orders
* Weekly and monthly reports of all orders and transactions

**GANTT CHART**

**CONCLUSION**

A website providing easy and on time services to the customers and making it really efficient to the restaurant to manage their customers and keep proper records of the orders and transactions made on a daily basis.

This website will help the faculty and students to easily order food and get it delivered on time and at their place within the campus.