Protocol

CAMPUS CRAVINGS:

"Campus Cravings" is the web-based application. It will be provide the food delivery service within college campus. It provides food delivery service at very low price to people who are orders something within campus area. Anyone who is available in campus and he/she wants to order something he/she can order from this site at very low delivery charge.

INNOVATIVE FEATURES OF THE SYSTEM:

- It will be connect most of the canteens and food stalls which are available within the campus to this project.
- Using this site anyone who is available within campus/hostel/any _building can order food from this project.
- People who are busy in their work and don't want to waste the time to grab the food by walking too much distance they can easily order something for them using this project.
- Most of canteens and food stalls has no sufficient space for the students to sit and have a food, students needs to wait too much time to get a food.
- So this project will save the precious time of the people and make their life easy.

SCOPE OF THE SYSTEM:

- It saves the time of people and and also avoids from making crowds at canteens.
- People have to simply signup with this project and select the food court or canteen and then add food into cart whatever they want to order and simply checkout.
- It focuses on:
    - Saving the time of people
    - Give smart facility to college campus
    - Also avoiding crowd of people and make their life easy

- It will be developed using NODE JS, JAVASCRIPT, HTML5, CSS3, MONGO DB

MAIN MODULE OF THE SYSTEM:

- Vendor Panel
- User System.
- Connecting canteens and food courts at one platform.
- Vendors can upload their food items on this project.
- User can order anything which is available in this site from anywhere within campus.

REQUIREMENT OF SYSTEM:

DEFINITION OF REQUIREMENT ANALYSIS:

Analysis of system requirements involves a clear understanding of the application to be developed with the view of removing all ambiguities from user perception.

REQUIREMENT SPECIFICATION:

Non-functional requirement:

The non-functional requirements include those that are implicit and improve the quality of the software.

- **Security:**

  There is a facility for security of data. Authenticated users can access the application.

- **Easy to use:**

  The system is easy to use and a good GUI.

- **Reliability:**

  Reliability is assured by carrying out several tests for various test data as well as real live data and the output result matches the actual result.

  The system has been tested thoroughly which is described in the testing part. Hence the system is reliable. The system supports generation of the printed reports.

Functional Requirement:

1. **USER LOGIN:**

This feature used by the user to login into system. They are required to enter email Id and password before they are allowed to enter the system. The email id and password will be verified and if invalid id is there user is allowed to not enter the system.

REQUIREMENTS:

- The system must only allow user with valid id and password to enter the system

- The system performs authorization process which decides what user level can access to.
- The user must be able to logout after they finished using system.

2. VENDOR LOGIN:

Vendor can create account and upload the using form and can sell them on this website. Vendor can login using credentials and access their account whenever he/she want.

3. REGISTER A NEW USER:

This feature can be performed by all users to register new user to create account

REQUIREMENT:

- System must be able to verify information
- System must be able to delete information if information is wrong

FEATURES OF THE SYSTEM:

- Project provides all food canteens and courts at one platform.
- Users can order anything from anywhere within campus if it is available.
- This project gives smart service to the university.
- In future it will be also deliver parcel to their owner.

PERMISSION FROM COLLEGE AUTORITIES:

- Need permission to start this project from heads of the university.
- Also need permission of security by which delivery person can travel in the hostels and buildings to deliver orders.

MEMBER OF THE PROJECT:

1. Gaurav Patil (5ITA)
2. Ansh Kansara (5ITB)