

UE20CS303

Software Engineering

Project Title : Dine-in food ordering software

Group No : 13

Group Members

PES2UG20CS408 - Ananta Nath

PES2UG20CS409 - Harshita Singhal

PES2UG20CS410 - Shreya Ranjan

PES2UG20CS421 - B Asif Hussain

Project Description

We aim to develop a software that provides customers a single platform that makes their restaurant going experience better. It allows the customer to place their order, call for assistance and make secured payments. It helps the restaurant in tracking the orders placed and managing their customers in an efficient way.

Users

There are two sides to this software - customer side and restaurant side.

Functional features

Customer side

- Customer registration
- Scan the restaurant specific QR code
- Add food items to cart
- Call for assistance
- Make secure payment

Restaurant side

- Menu database
- Receive customer order
- Get notified when called for assistance
- Receive payment updates

Work Distribution

Ananta Nath - menu database, cart operations

Harshita Singhal - QR scanner, customer registration

Shreya Ranjan - secure payment

B Asif Hussain - assistance and notification handling

Qualitative properties

- Ensuring confidentiality while making payments
- User friendly interface to place order

