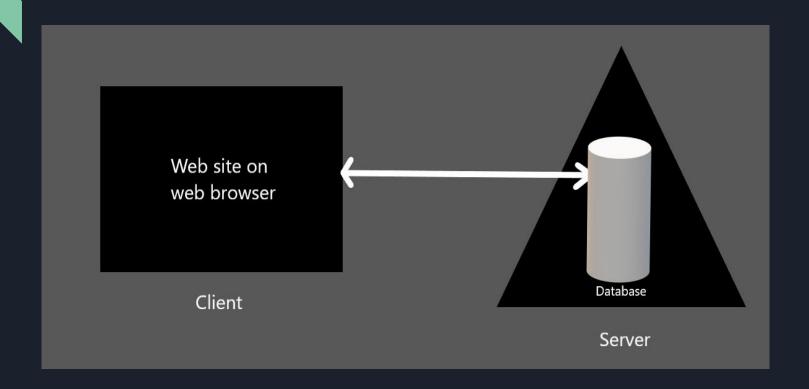


PRANEET THAKUR (B19CSE066) PRIYANSH (B19CSE067) Software: Food delivery system(course project)

User Scenario:
Ordering Food



Physical or Deployment view

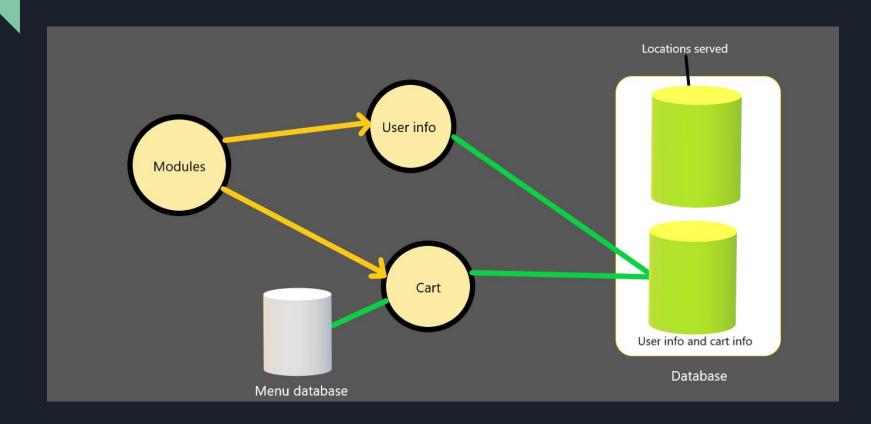


Physical View:

The client will use the web browser to open the web URL and interact with the website using GUI and keyboard.

The server will save the items selected by the user from the menu and also save the user personal details like name, contact and delivery address.

Logical view



Logical view:

There will be two modules: User info and Cart

Attributes in User info:

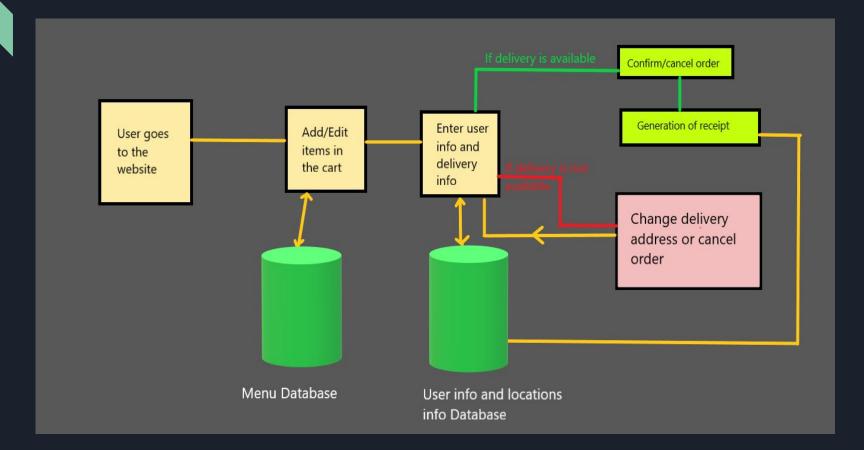
- Name(string)
- Contact(integer)
- Address(foreign key)

Attributes in Cart:

Items(string)

The databases store the menu provided on the webpage, the cart and user info,and the locations served by the restaurant.

Process View



Process View

- The user wants to order food
- They open the restaurant website
- Add items to their cart or edit items in their cart
- Enter the user info and delivery address
- If delivery is available in their area, they will confirm order and food will be delivered.

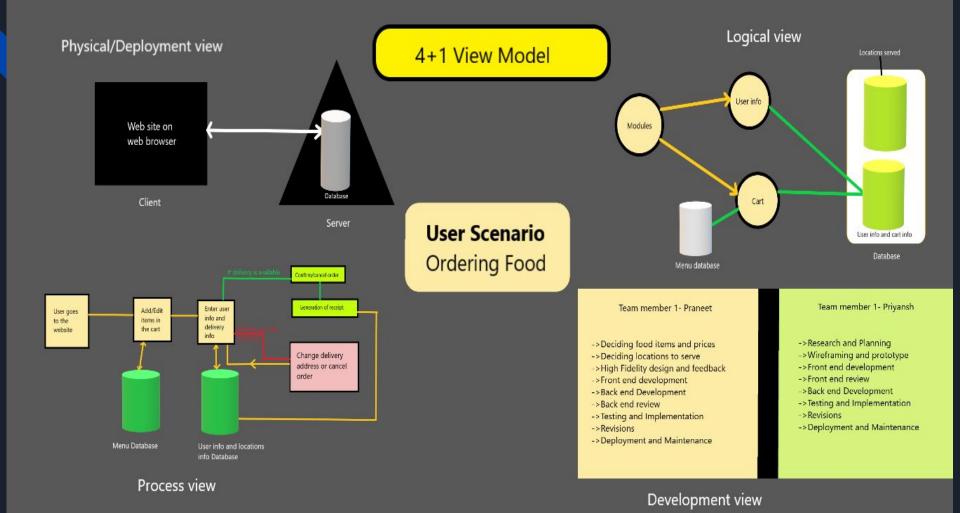
Development View

Team member 1- Praneet

- -> Deciding food items and prices
- -> Deciding locations to serve
- -> High Fidelity design and feedback
- -> Front end development
- -> Back end Development
- -> Back end review
- -> Testing and Implementation
- -> Revisions
- -> Deployment and Maintenance

Team member 1- Priyansh

- -> Research and Planning
- ->Wireframing and prototype
- -> Front end development
- -> Front end review
- -> Back end Development
- -> Testing and Implementation
- -> Revisions
- -> Deployment and Maintenance



Quality attributes in focus for the course project:

Compatibility

Degree to which a product, system or component can exchange information with other products, systems or components, and/or perform its required functions while sharing the same hardware or software environment.

This characteristic is composed of the following sub-characteristics:

- Co-existence Degree to which a product can perform its required functions efficiently while sharing a common environment and resources with other products, without detrimental impact on any other product.
- Interoperability Degree to which two or more systems, products or components can exchange information and use the information that has been exchanged.

Usability -

- Appropriateness recognizability Degree to which users can recognize whether a product or system is appropriate for their needs.
- User interface aesthetics Degree to which a user interface enables pleasing and satisfying interaction for the user.