ONLINE FOOD ORDERING SYSTEM

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Software used:

- Back end: MySQL Workbench
- Front end: Java NetBeans and SceneBuilder.

Features:

We tried to implement a typical online delivery system. Project consists of:

- Login page: Where already registered users can enter their credentials and login.
- New registration page: New users can register by entering their details and then can login.
- Menu page: After logging in, menu screen appears where you can select your food items by clicking on the radio buttons and entering the quantity required. After confirming, total will be shown and an option will be given to proceed or cancel order. If proceed is chosen confirming order page will be displayed or else if cancel button is clicked, menu screen appears.
- Confirming order page: This is where you can mention address details and select the mode of payment. You can also check whether your order is eligible for a coupon discount or not. Orders above Rs 1000/- are eligible. After selecting the coupon total after coupon applied is displayed. Expected time of delivery will be displayed and bill screen appears.
- Previous orders: In this page all previous orders of user logged in are displayed in a table format.
- Bill page: The bill of the order is shown here.

Every page has a cancel or exit button to exit from the particular screen or the entire project. There are dialog boxes for necessary buttons. All sql queries are implemented properly.

Limitations:

We cannot give the exact time of delivery because we couldn't connect maps to the java server, so expected time is a random number. It is also a single user interface. Only customers will be able to login.

SCHEMA:

ER-DIAGRAM

RELATIONAL MODEL

CUSTOMER

Phone_number	Name	Email-id	Password	Login_status

ORDERS

Order_no	Pno	Date	time	Amount	Discount

FOOD

food-id	name	type	price

ORDER-DETAILS

Order_no	f-id	Quantity

PAYMENT

Payment_id	Payment_type	O_no

DELIVERY

Ono	delivery-time	City	Pincode	Street_address	State