**FOOD FACTORY**

**GitHub link: https://github.com/SahanaMohandoss/SemIII-WebTech-Project**

(An online food delivery website)

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Food Factory is an online food delivery service. In the current prototype, the user has four restaurants to order food from. These restaurants offer Indian, Chinese, Italian Cuisine and Desserts. After selecting the required dishes, the user is presented with the bill.

For this project, we have used technologies like HTML, CSS, JavaScript, MySQL, PHP etc. HTML was used to outline the basic structure of our webpage. CSS was used to design the layout and add styles to the webpage. JavaScript provided interactivity between the user and the webpage. MySQL helped in adding, accessing and managing content in a database for the users as well as for the food items in each page. PHP is a scripting language that helped us add functionality to the site that HTML alone cannot achieve. It was used to create a link between the database and the HTML/CSS aspects of the page.

The users first login (or create a new account). All information of the users is stored in a database. On logging in the user selects one of the four restaurants.

This website is extremely user friendly, allowing the user to place orders by selecting a set of dishes from a menu (implemented through checkboxes). It generates a bill with the items ordered and prices along with the total amount to be paid.

In the future, we plan to increase the variety of restaurants to provide the customer with a wider spectrum to choose from. We would also like to learn and implement the payment gateway. The major aim of the project was to emulate major food delivery service websites and to learn about the different techniques at our disposal to not only achieve that, but also to attain a heightened understanding of the functioning of other websites. Thus, we come to appreciate the work put into the design of the simplest of websites.