

Project proposal

**Online Food Delivery System**

**Course Id:** CSE411

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Table of Contents

[Motivation: 2](#_Toc528013567)

[Project Description: 2](#_Toc528013568)

[Existing Software: 3](#_Toc528013569)

[Project Timeline: 3](#_Toc528013570)

[Planning Schedule: 3](#_Toc528013571)

[Implementation Details: 4](#_Toc528013572)

[Reference: 4](#_Toc528013573)

Motivation:

Online food ordering is the process of [food delivery](https://en.wikipedia.org/wiki/Food_delivery) or [takeout](https://en.wikipedia.org/wiki/Take-out) from a local restaurant or food cooperative through a web page or [app](https://en.wikipedia.org/wiki/Application_software). Here we are trying to develop an online food delivery system website. The motivation for designing this application came because, nowadays we observe people are getting involved with fast food items because different types of food fusion are launched in our country. But people are too much busy, they do not like waiting for long in the store and sometimes they have no time to find out specific restaurant. In this case online delivery system is most helpful and time saving service.

# Project Description:

In our project, we are introducing a new online food delivery system where customers are allowing to keep accounts with them in order to make frequent ordering convenient. Here, we are trying to introduce some extra features which is helpful for customers and as well as our restaurant partners.

We will include the following features in our project,

* Easy and very fast searching system. A comfortable mapping of every restaurant.
* Customer can purchase product sitting at home.
* Customer can pay online.
* System is secured.
* User will get facilities of cart system.
* User will get free home delivery system. (condition applicable)
* The time consuming and quicker delivery will be ensured.
* Detail information about specific restaurants.

Our system features are:

* Index/Home page
* Login
* About section
* Individual restaurant page
* Order chart
* Simple payment system

# Existing Software:

Some online food delivery systems are available in our country already. Like [Foodpanda](https://www.foodpanda.com.bd/?keyword=foodpanda%20value%20track%20parameter&gclid=EAIaIQobChMIv82z0a6a3gIV0AorCh0cjQR5EAAYASAAEgLAXvD_BwE) (Foodpanda, n.d.), [Hungrynaki](https://www.hungrynaki.com/) (Hungrynaki, n.d.). But [Foodpanda](https://www.foodpanda.com.bd/city/dhaka?adpos=1t1&gclid=EAIaIQobChMI-P-g57Sa3gIV1worCh3u7wwUEAAYASAAEgIaOPD_BwE) (Foodpanda, n.d.) a in an international online delivery system. Analyzing this two website we see their web page are not much user friendly and their searching system is not well established. Here, in our project we will try to overcome those problems and will make sure to established user friendly website.

# Project Timeline:

It is very difficult to make a schedule and strictly follow this. There is also chance to make some change in our planning. We will try to maintain the following schedule.

## **Planning Schedule:**

|  |  |
| --- | --- |
| **Time** | **Target** |
| Week 1 | Requirement collections |
| Week 2 | Design the software using HTML,CSS |
| Week 3 | Data Collection and management |
| Week 4 | Manage the pages using PHP |
| Week 5 | Test the project |
| Week 6 | Project Submission |

Table1: Planning Schedule.

# Implementation Details:

We want to develop our website by HTML-CSS & PHP. For font end, we use HTML-CSS and for back end, we use PHP. We will try to add framework in our project.

# Reference:

* <https://www.hungrynaki.com/>
* <https://www.foodpanda.com.bd/?keyword=foodpanda%20value%20track%20parameter&gclid=EAIaIQobChMIv82z0a6a3gIV0AorCh0cjQR5EAAYASAAEgLAXvD_BwE>