

NSU Canteen Food Order System

Project Proposal & Requirement Analysis

Group: 07

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NSU Canteen Food Order System

Description of the project

Computers have become part of the life for accessing almost any kind of information. Life in the 21st century is full of technological advancement and in this technological age it is very difficult for any organization to survive without utilizing technology.

What I propose is a NSU canteen food ordering system, which is a technique of ordering foods online applicable in NSU canteen. The main advantage of my system is that it greatly simplifies the ordering process for both the customer and the admin of NSU canteen. When the customer visits the ordering webpage, they are presented with an interactive and up-to-date menu, complete with all available options and dynamically adjusting prices based on the selected options. After making a selection, the item is then added to their order, which the customer can review the details of at any time before checking out. This provides instant visual confirmation of what was selected and ensures that items in the order are, in fact, what was intended.

Features of the Project

Talking about the features of this system, this project contains an admin(manager) and the user side. All the management like editing site contents, updating food items, adding restaurants, and checking order status can be managed from the admin side. There can be many managers on the site.

For the user section, the users can go through the homepage, about, and contact pages. In order to order the food items, the user has to create an account and sign in or log in. The food comes with the cost as well. This project makes a convenient way for customers to buy/purchase food online, without having to go to the canteen order counter.

We are using this all-language n NSU Canteen Food Order System –

Backend – PHP

Frontend – CSS, HTML, JavaScript

Database – MySQL.

Home			
	Sign Up		
		Register As customer	
			CUSTOMER needs email and new password to register. CUSTOMER must give their first name and last name. CUSTOMER can fill other information if s/he wants.
		Admin	
			Registration: admin has to put his/her required username and password
	Sign In		Whenever a customer or Admin signs in with a username and password, they will be redirected to the corresponding account home page.
	FAQ		It will contain generally asked questions about how to sign up/in, uploading and downloading, etc.

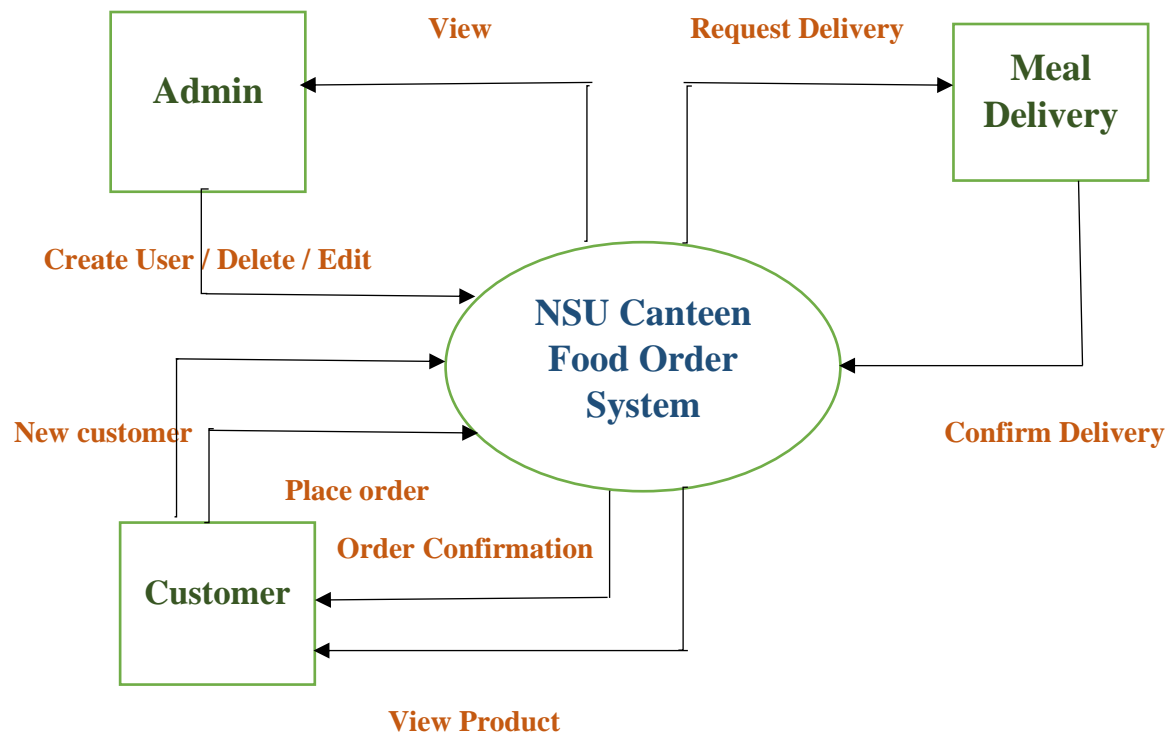
Account Home (Customer)			
	This page acts as a dashboard for the Customer. It contains several options like- options, categories, offers, foods, prices, messages, notification panels, and account information. If customer clicks on any of these options s/he will be redirected to that page.		
	Order		
		This will enlist the item the customer can order. By clicking one of them, s/he will be redirected home for that item. It will have options like categories, offers, prices, reviews, feedbacked.	
		Categories	

			It will show all the categories from which the customer can choose what kind he wants.
		Item list	
			It will show the items list which will be available at that particular time. It will also help the price, offer, and feedback section.
		Prices and offer	
			This section will show the price of the selected item and the offer on that particular item if there is any.
		reviews	
			This section will contain the reviews from the other customers will already try that item and will contain their feedback
		Feedback or comment	
			This section will collect information about customers' overall experience.
	Notification panel		
			This section will show all kinds of notifications.

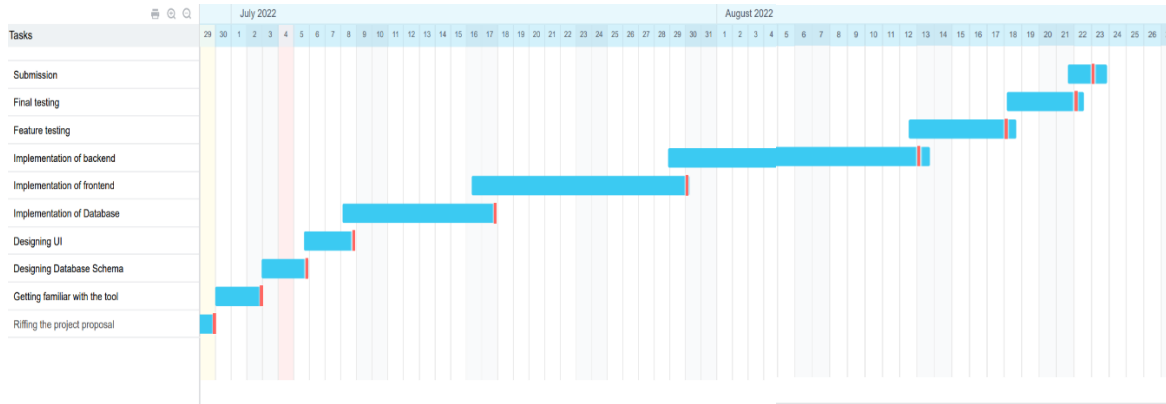
Admin		
	Admin will be able to see the public records of customers. After logging in s/he will be redirected to the admin home page.	
Admin Home		
	This is the dashboard for the admin. This contains links to the several pages for various purposes like users-list (all customer list), public notification, username and password reset etc.	
	User List	
		This will list all the customers who have registered. He can create, activate and deactivate any user.
	Public Notification	

		Admin can send any notification to the notification panel.
		If any user faces issues like “username forgot” or “password forgot”, s/he can request the admin to reset that. And he will have access to the username and password manager.
	Admin Info	
		It will contain sensitive information about admin like password username, mail, and other contact info.

Sitemap of the Project



Project Schedule of NSU Canteen Food Order System



GitHub repository Link of the project

⇒ <https://github.com/nndmcbjds/NSU-Canteen-Food-Order-System.git>