Online Ordering System Project Proposal

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Project Proposal:

The main sections defined below:

1. **Problem statement:** A clear and concise description of the problem or opportunity that the project is addressing. It should explain the background of the problem, the current situation, and the objectives of the project. Also, clearly define the application domain of your project.
2. **Project scope:** A description of the specific features and functionality that the project will include, as well as any constraints or limitations.
3. **Project plan:** A high-level plan that outlines the major tasks and activities that will be required to complete the project, along with the schedule and resources that will be needed.
4. **Project team:** A list of the project team members, their roles, and responsibilities.
5. **Conclusion:** A summary of the proposal and motivations.

some additional points:

1. regarding the project scope, all the projects should have Login and logout features. In addition to these, I expect a reasonable number of "Core Features" for your project. Thus, 5-8 use cases and functional requirements would be considered as the minimum acceptable based on the project requirements.
2. For a team of software developers, one important step in the development process is to verify their work through an acceptance testing or reviewing procedure. To ensure the quality of your work, it is essential that each team member proofreads their document, section by section, to check for errors, and inconsistencies and ensure that it is aligned with the expected deliverables and requirements.
3. It would be nicer to prepare a cover page for all of your documents.

Problem Statement

Delivery services that offer to bring goods directly to customers' households such as Amazon, UberEats, and Wish have a very big consumer market and because of this we believe that there is an opportunity to make a better, more improved delivery system. The project will aim to make an efficient UI to allow users to browse, shop and order comfortably.

Project Scope

The project will have a few core features, as we are doing an online delivery system that will be listed down below:

- Login credentials - Important for a user to be able to store data such as payment, details, delivery location and history
- Add to cart - Users will need to be able to add items to their cart to checkout
- Checkout - Page to add the total of the items in the cart

- Payment - To process the transaction and to store information from the customers card possibly
- Search/Filter - User must be able to search and find things that they want to see or be able to filter for items they are looking for
- Review/Rating - User can see customer rating and review before a purchase.

Project Plan

Our group aims to work collaboratively through github. We plan to have meetings every week to discuss our progress and act accordingly to meet deadlines. There are three major tasks for our project that will be outlined down below:

- Database - The project will require a secure database to store user credentials, information such as email, phone number, delivery address and payment information as well.
- Storyboard - We will need to make storyboards of the website pages and design to make sure all of our members know exactly what task they need to do on their pages and to connect them together, making sure we highlight our core features outlined in the project scope
- Creating the website - The main bulk of our project will be bringing out ideas to life by creating our website, connecting our core features through multiple pages and making sure that the database information of the user is carried on throughout each page.

Project Team

Our project team does not have specific responsibilities assigned to each member, instead all members will work collaboratively on every element as we all have experience in creating and executing each part of the project plan. This collaboration includes testing our own written code and others code as well as testing the project as whole. Each member will even make sure that all of our plans work smoothly and in order to do that we will be working on a few stuff together to make it easy.

Conclusion

In the digital world we live in today we see the increase in online ordering and shopping for goods and services, with this ever increasing demand for products we hope this platform we create will help streamline the process not only for customers but also businesses would want to use the platform to sell their products or services.