# Internet Web Systems

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**Assignment1:Reflections, ideas, and planning**

**1. Based on the reports of your fellow classmates during our last class (2023-09-25), please briefly summarize any new ideas for apps to solve people's problems that you have come up with as a result of listening to other students**.

**Answer**:I've noticed that the majority of my friends' applications share similar issues, and I have some suggestions for those apps to..

**i.To improve search functionality:** We may include additional features like advanced filters, Geo-location services, auto suggestions, saved searches and favorites, and user reviews and ratings. By including these features, we can enhance the search functionality and help the user find what they're looking for.

**ii.Website's navigation:** To make the website's navigation easier by introducing tutorials, search and filter buttons, an intuitive navigation bar, customizable home pages, and other features.By putting these navigational enhancements into practice, it may provide users with a more intuitive and pleasurable experience, making it simpler for them to navigate through the app.

**2.Several people mentioned the "conflict" between the desire to have a free app, and developers' desire (and need) to get compensated. Can you suggest any ways by which developers can reap their creativity's and efforts' rewards without alienating their "customer base" by inundating them with ads and/or charging them?.**

**Answer:**

Of course, there are alternative ways for developers to make money off their programs that don't involve charging users or saturating them with ads:

1. User Data Insights: Provide aggregated, anonymised insights to businesses and researchers rather than selling user data. Users' privacy is protected, and developers can profit from the priceless data.

2. Loyalty Programs: Set up a program where users may earn incentives or points for often utilizing the app. These points can be exchanged for savings, access to premium content, or virtual goods.

3.Programs that compensate users for successfully referring friends to the app, such as in-app currency or premium features, are known as referral programs.

4. Charitable Donations: Use a part of app earnings to benefit charitable organizations, giving consumers the impression that using the app helps.

**3.Please point to any app/software/website that offers in your opinion an excellent UI/UX. Briefly explain in what ways you find its UI/UX to be so good.**

**Answer:**

Google Maps is one application that has a reputation for having good UI/UX design.

1. User-Friendly and Intuitive Interface: Google Maps offers an interface that is user-friendly and intuitive, making it simple for users to browse maps, locate locations, and plot out routes.

2. Simple Navigation: The app offers clear, simple instructions, turn-by-turn navigation, real-time traffic updates, and alternate routes to guarantee a stress-free and easy journey.

3. Search functionality: Google Maps' robust search function makes it simple for users to locate tourist attractions, businesses, eateries, and more. Searching is efficient thanks to suggestions and auto complete.

4. Detailed Maps: The app provides detailed maps with rich information, such as business contact information, opening hours, reviews, and images, to assist users in making decisions.

5.Street View: Street View is a feature that Google Maps has integrated, allowing users to virtually explore streets and neighborhoods and get a feel of where they are going.

6.Integration of Public Transit: It provides thorough information about public transportation, such as schedules, routes, and real-time updates, making it a useful tool for commuters.

7.Offline Maps: Users have the option to download maps for offline use, which is helpful while traveling in regions with spotty internet access.

8.Personalization: To improve the overall experience, Google Maps offers personalized recommendations based on a user's search history, location history, and saved destinations.

9.Integration with Other Google Services: Users can easily plan journeys and get to appointments because to its seamless integration with other Google services like Google Calendar.

10.Consistency Across Platforms: Google Maps keeps its style and functionality the same on all major platforms and devices, assuring.

**4.Have last class's discussions and/or items #1-3 gotten you closer toward a page / app you would like to pursue as a project for this course? Please discuss briefly.**

**Answer:**

I'd like to create an app similar to wallet.com by adding a few features that make it more user friendly and helpful. User can receive a full money management solution by creating an app with more functionality than Wallet.com.

**1. Support for numerous currencies:** Gives users the ability to manage different currencies for international transactions and travel. Real-time surveillance of exchange rates and currency conversion.
**2. Integration for Bill Payment**: Make it possible for users to pay bills right from the app. For smooth payments, integrate with utility providers and banking institutions.
**3. Investment Tracking:** Provide a tool for keeping track of investments including stocks, bonds, and mutual funds. Real-time updates on users' investment portfolios are provided.
**4. Income Tax Calculator:** Include a tax calculator that enables customers to calculate their potential tax obligations and set aside money for taxes.5.Financial objectives: Enable users to set and monitor financial objectives (such as saving for a vacation or purchasing a home).