

Homework Assignment 1: Reflections, ideas, and planning

1) Based on the reports of your fellow classmates during our last class (2022-09-08), 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.

a) An idea to create a finance tracker app which can not only track what each person spends but also help in keeping track of taxes which are to be paid and declared for each product.

This idea might help in having a one stop shop for anyone who might struggle with doing taxes or keeping track of their finances.

b) One common problem for most people is time management , an idea for an app would be to create an appointment alert app which gives alerts on all appointments in a month . Example : doctor , school, and office appointments.

It can be differentiated by assigning different colours for each alert and separate alert tones which indicates the type of appointments coming up for the day or week.

Hence , this app can help the user to stay on top of all the appointments without having to cancel or reschedule which happens more often and leads to a series of plans having to be cancelled.

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 with ads and/or charging them ?

One way which developers can balance both customer base and the reward for their effort is to offer all the features of the app for a small period of time after which they would charge the customer only for the most premium features.

This can provide the user with a chance to experience all the features and then take a call on whether they would like to pay for these features in the future.

The user also has an option to just stay with the free app without having those premium features. Hence, this method will help the developer to gain valuable feedback for all his features and gain a genuine fanbase which is willing to invest on those features.

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.

a) I found the Tile tracker app to have a very neat UI , this app helps with finding lost , misplaced and stolen items.

The User interface is great since all the services it provides are accessible on a single tab .

Example : This app has the sound alarm feature button which rings the tile tag linked to the object . on the first page which is handy to any user who might be looking to find their lost object quickly without having to struggle too much with finding the button.

b) Mayo clinic is another website which has an excellent user interface since it has A to Z information of all the diseases , symptoms , tests , drugs and supplements .

The feature that makes this website good is it allows the user to filter and search by alphabet from A to Z so that the user can pin point and search for the exact symptoms they are facing and if they would require to see a doctor.

In addition to this you can search and read about any research articles which can keep the user updated about any medical trials being conducted and performed.

If the user requires a specific doctor or clinic to treat a disease, the UI offers a feature called find a doctor , which is useful to filter out the doctors which can treat the disease.

Hence this website has a UI which is very helpful for users who would like quick medical information.

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.

The last class discussion and the survey has given me an idea of what people are facing and need help with.

It has given me a fair Idea of what my project idea should look like .

I have a rough idea of making a website which suggests Specific in-game and Graphic settings based on the console or PC which the end user is using to play the game.

The page can contain filers based upon consoles like PS5, PS4 , XBOX , PC Etc and suggest the recommended in-game setting and graphic setting in the case of PCs to make the game more enjoyable for the user.

These settings can help the user get the best experience out of the game .

Example : best Graphic settings for Fortnite on PS5 and PS4...

Hence , this is the rough idea I have for the project.