

Homework Assignment 1 - Reflections Ideas and Planning

1. During the last class, many had reported the problem of finding people with similar interests within UMass Lowell Community. One problem was finding roommates to share the apartment. Another was to find students who have taken the same course to connect with them. Instead of creating separate apps for each of these use cases, one single app can be built which connects people with similar interests. Only the students at a particular university should be able to sign into the app. Also, groups can be made inside the app to connect people with similar interests.
2. Developers of an app have the right to get compensated for their hard work. But not all users would be willing to pay an amount to use the app. In order to not lose valuable customers, developers can release a basic version of the app which is free and have a premium version where the extra features are charged. The basic version can include just the basic functionality of the application.

Another way is to provide a link within the app to accept donations. Those who really like the app might be willing to contribute voluntarily to appreciate the work that has been put into the app.

3. Spotify
 - UI is simple and intuitive. Even non-tech-savvy people can easily navigate through the app.
 - The recommendation algorithm is great and provides personalized recommendations for songs. Also, access to songs from creators all over the world.
 - The main feature which I have often found useful is that we can download playlists and listen to them offline, especially while travelling and when the internet is not available.
4. A website I might be interested in pursuing as a project would be a shopping planner. This would help users to make a shopping list for the items they want to buy in the future. Once a user logs in to the system, they will be able to see an existing list they have made or else will be able to make a new list. Also, users can compare prices of an item across various online shopping websites. For this, a user can create a list and enter the links from different shopping websites and its price. This helps them to research and finally decide on what to buy.

