

Assignment-1

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In the previous class, classmates have shared many ideas as per their surveys. Among all the ideas, I found one idea is interesting and it is the YouTube music application for music streaming problem. My classmate addresses some issues with application like lower audio quality and lack of multi device support compared with other applications.

1. After listening to the other students, I would briefly suggest some ideas for solving people's problem with this YouTube music application and those are:
 - The application should enhance the recommendation system for accurate suggestions.
 - It should make it easier to download and manage music for offline listening.
 - It should expand music content in different regions and languages
 - Application should provide a user-friendly feedback and reporting system
 - It should offer high quality audio streaming options
 - Make it easier to manage offline playlists.
2. Developers can monetize their apps without alienating users by implementing strategies like offer a free basic version of the app with limited features and then allow users to upgrade to a premium version for a fee, offer subscription tiers with varying levels of features and benefits and Users who want an ad-free experience or exclusive content can subscribe for a monthly fee. Some other ways to make money from free apps include teaming up with other companies to promote their products, asking users for donations. So, developers can find a balance between offering a free app and generating revenue while keeping their user base engaged and satisfied.
3. In my opinion, the application Google Maps has an excellent user interface. The UI is good for the reasons like Google Maps are highly interactive maps that respond smoothly to gestures like zooming and panning, enhancing the user experience, the real time traffic data is displayed using color coded line and making it simple for users to know about traffic conditions. Also, Users can easily save home, and work addresses in which reduces the need for repetitive searches and streamlining navigation, the search bar is prominently placed, and it provides real time auto suggestions as users type and it simplifies location searches, it offers the audio version of the route map for a particular location and makes it easier to user while navigating.
4. After listening the ideas from the previous class, I have identified a one common problem in which I faced this personally. I would like to create an application for the students to get some healthy and satisfied food all the time. As per the student health condition, the app should suggest the healthy food items with the calorie count and prices and displays the food items in all type categories. Also, this app provides a home delivery option and provides the real time tracking of the order and accepts all type of payments. This app will notify the student by a message or call after reaching their home.