

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.

Ans] I encountered a student who expressed a desire for an enhancement in WhatsApp: receiving notifications when someone takes a screenshot of their profile picture.

I've formulated several ideas, which include:

Selective Alerting: Allow users to choose whose screenshot attempts trigger notifications. Not every contact may need to notify the user; therefore, enabling users to customize this feature can reduce unnecessary alerts.

User Discretion: Respect users' privacy concerns and give them the option to disable the screenshot notification feature if they do not wish to use it.

Notification Logs: Allow users to access a log of past screenshot notifications, enabling them to review when and by whom their display picture was screenshotted.

Notification Detail: Include relevant information in the notification, such as the contact's name and the time the screenshot was taken, to provide context.

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 creativities and efforts rewards without alienating their “customer base” by inundating with ads and/or charging them.

Ans] Developers can use various strategies to monetize their apps without alienating users.

- By offering free basic features and premium paid options such as in-app purchases for virtual goods.
- subscription services with added benefits.
- non-intrusive ads with opt-out choices.

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.

Ans] Airbnb sets the standard for exceptional UI/UX in travel apps. Its intuitive design and robust search options, simplify accommodation discovery. Detailed listings with photos and reviews empowers to make desired choices. User-friendly booking, effective messaging, and responsive support build trust. Personalization and mobile optimization enhance the overall user experience.

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.

Ans] Travel Memory Visualization App:

Create an app that allows users to input their travel memories, such as photos, notes, and locations, and then visualizes those memories on a map. Users can interact with the map to see where they've been and relive their travel experiences. This app not only helps users cherish their adventures but also serves as a practical tool for trip planning and sharing travel stories with friends and family.

Motive:

- Develop an intuitive user interface for adding and managing travel memories, including photos, descriptions, and dates.
- Implement geolocation features to pinpoint the exact locations of each memory on a map.
- Enable users to filter memories by date, location, or category for a customized travel journey.
- Utilize data visualization techniques to create a dynamic map that visually represents users' travel experiences, encouraging exploration and storytelling.
- Offer sharing options to allow users to share their travel maps and memories with friends and social networks.