Design Problems

1. Notifications and Alerts:
Design a notification/alert for a navigation map app. The notification could tell you shortest distance to destination, time required to reach destination, traffic congestion information etc.

2. Keeping Context:
Design microinteractions that make a Fitness Application context aware. Keep in mind the variety of media of interaction available and possible need for user motivation.

3. Setting Smart Defaults:
Consider a food delivery application like Swiggy/FreshMenu etc. How would you set smart defaults? (Possible ideas location, previous order history, restaurants preferred, time of delivery, special instructions like 'no salt')

4. Interacting with Data Elements:
Design microinteractions of user's 'Location' input.

5. Writing, Linking, Sharing Content:
The cards talk about single user cases. How would you apply these concepts to a collaborative environment, such as Google Docs where multiple people can work on a document at the same time?

6. Preventing Human Error:
Design microinteractions to prevent human error in an airline booking system such as MakeMyTrip/Yatra/ClearTrip etc.