Homework Assignment:1
Assignment Title: Reflections, ideas, and planning
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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.**

   One of my classmates Bibi Hajita talk about tracking a fake news like in our everyday life, we hear lots of news from which some are real and some are fake because if any fake news spread across community, it is very harmful. She gave example of news application 'Washington Post' which is very popular app in the United States for news which includes political, social, entertainment etc. topics and it has features like daily stream, authenticity but not all news are real. That is why fake news tracker is very necessary that is based on Artificial Intelligence for filtering technology that compares the fact within an article with a large fact database that is came from historical articles; than it statistically calculates the levels of bias from that way we can ignore or remove fake news from app.

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.**

   If customers face any advertisement while using application, they get frustrated. Here are some solutions from that, developer can have more customers with customer satisfaction and have more reward.

   Firstly, we can do two version (parts) of application like one is free version and another is premium version. In that free version, limited features with simple interface can be provided while the premium version have more features with innovative UI so most people can be attracted towards premium version so developer can get more incentives.

   Secondly, Application should not take more permission from user like an app taking too much permission from users give bad impact, because users do not want to give too much time for setup. Just make simple process for sign up.

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.**

   I like the UI/UX of 'Oigetit Fake News Filter' application that is news based mobile application which includes articles, network TV, local paper like approximately 1,000,000 news sources. Basically, it is a news app which shows how much news is real. It is very user convenient app that have simple installation process and it shows the percentage of news reality, for instance green symbol means real news, orange symbol means almost real and red symbol means fake news so by that symbol we can avoid a fake news. Moreover, it is available in English, Simplified Chinese and Spanish so there many persons can use it. Added to this, app have separate part for different news like political, entertainment, lifestyle, sports etc. and we see the video of some news which has been uploaded. Overall, It is very good app for avoiding fake data by using AI technology.

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.**

   From last class discussion and #1-3 items, I came across so many new ideas and get a chance to know new technology. As upper app discussion, the features along with the UI/UX of app are great but it is dependent upon AI. However, I want to make a web application using JSP-Servlet that can perform CRUD (Create, Read, Update, Delete) operation on the data which is stored in database using MySQL. At initial stage, I will have my application free of coast to attract more customers.