1) One of my classmates was talking about an issue his grandmother was having that was related to facing issues with quality of video calls over internet and on thinking I came across a solution that FaceTime by Apple, but on reiterating the thought, I realized that there exists no similar solution for non-iOS devises. On a deeper dive into the dilemma of this problem, on research, I found that even non-iOS users can also use facetime using any browser and a link provided.

**2)** One solution which can be a little helpful to the developers by giving compensation and at the same time offering application to the users is, by having premium membership to specific parts of the app. But all basic operations can be performed in the normal version letting the users enjoy it fully but special operations like high quality, more storage, etc. which requires more resources or more hard work can be charged.

3) Recently I have used Nike apps (Nike shoes, Nike training) these look like recently updated ones as they seem to be using completely latest or highest technology. The best part that I liked about these apps was, in training app the interface looks top notch, they offer video demonstration of the training to it is feasible for everyone to perform the workouts, apart from this the way they show the progress and stats of each workout is easy to understand without hassle. On the other hand, in the Nike shoes app they build a completely customized way for selecting shoes and other accessories, so far, I felt this is one of the best user-friendly apps that I have used.

4) From the last classes and from my own discussions related to the first assignment, I am planning to create a social media app which will restrict sending of spam messages or fake information messages. I plan to study Gmail spam email rules and try to implement in the social media if they are feasible. Moreover, different social media apps have different features in sending, receiving, and storing messages, I want to implement all these together or in similar way. I would like to proceed with this idea for my project.