

CS402 - Homework 2
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3 App ideas -

1. Photography Tips

- Competitive app - Photo Tips Free - Learn Photography
3 ways to make my app better than Photo Tips Free - Learn Photography
 - I would like to add videos of the tutorial from beginners to pro.
 - I would add a "Add" button where users can share their tips too.
 - I would also add lightroom cc, lightroom mobile, picart and many more editing app tutorials.
- Photography Tips app will be for all the users who are interested in photography or wants to improve their photography skills, editing skills and also for the people who like to share their ideas to the world.
- Photo Tips Free - Learn Photography is an app for android device which contains most of the common cool photography ideas. But my improvements will make this app lot better because now users can learn editing tutorials, learn photography by watching live videos and can improve their skills fastly.
- The main features of this app is to provide their users all the required information they need to know about from taking photos to editing it. My app will get access to their camera, files, internet because of which they can share their ideas too.
- This app would be free to use most of the features but in order to use the learn lightroom and other editing app tutorial they need to pay a little amount like (\$1.99). I think this price will be more suitable because they can also learn the tutorial in youtube but this app will collect all the cool tutorials stuff all together. Pro version will not display any ad but the free version will pop-up some ads.

2. Slope and Distance Calculator (S&D Calc)

- Competitive app - Mathways - requires you to type all the equation manually in order to find slope and distance which we can even do in a normal calculator.
3 ways to make my app better and simple than Mathways
 - I would add x-intercept and y-intercept fields where users have to type just the values and if they need to find the slope of a line then just enter the x and y coordinates of the line and S&D Calc app will do the rest.
 - Distance of line can also be calculated from the same x and y coordinates.
 - App will be a lot simpler than Mathways which helps the user to calculate slope and distance fast and easily.
- S&D Calc app will be for all the students struggling to find slope and distance of a line faster then by doing with hands or any other app.
- Mathways is an android app which is mostly used for solving different maths problems where users need to type all the equation to get desired results but my

app will focus more on simply finding the slope and distance with typing the equations.

- The main features of this app is to calculate the slope and distance of line easily and fastly. This app simply requires the keyboard features in order to type values.
- S&D Calc will be free of cost as well as an ad free app because users do not want to pay just for calculating some sorts of simple math problems. Ad free will help them save time and get the results faster.

3. Food Leftover

- Competitive app - OLIO - Share more. Waste less - goals of this app is to connect neighbours and shops so surplus food and other items can be shared.
 - Naming would make my app better and more familiar to the users.
 - GPS will direct the users to the exact location.
 - Add a box where users can mention their location and how hungry they are.
- Food Leftover app will be for all those who are financially weak, who cannot afford food, for homeless people, restaurant employees and everyone. This app would be for the one who can share food and also for the one who is in need.
- OLIO is an android app. Naming of the OLIO app does not sounds like an app where you can share your stuff or food whereas Food Leftover is simply focused on the naming of what most people will search for. The improvements would make this app better and can reach many needy peoples.
- Main features of this app would be to find the leftover food and the location who is about to share food. This app will require GPS to locate the location of the person who is about to share food and help the needy to reach them. Camera to take snap of the leftover food and internet as well.
- Food leftover apps would be free but may contain some ads which would promote some restaurant or any food services.