Cooper Terrones

ATLS-MAD

Pierce

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Android Project 2

      After doing a calculator for my first project, I was extremely jealous of the fact that all the other classmates had made games. I definitely want to attack a game this time around and feel it is very doable.

      My friends and I play this game every now and then. The game is called 4, 5, 6. Essentially, each player rolls three die. The key is to get 4, 5, and 6 on one roll. Each player gets three rolls. If the player rolls a double, the remaining third die is their score. If the player rolls three times and does not get either a double with a score, or a 4, 5, 6 the player is out. Unfortunately this game often involves gambling, but I thought it might be fun, intuitive, and definitely a more complex app than my first project.

      In terms of assets, I will definitely need to find pictures of each side of dice. I will also need adequate backgrounds, and fonts to give the right look and feel. Something I've noticed with many android apps is the lack of an aesthetic that IOS platforms generally convey. As both an android (in the past) and IOS user, I have always appreciated the aesthetic with Apple devices, and functionality with Android devices. Therefore, I think it might be really cool to make this game very intuitive and reactive with great aesthetic combining the best of both worlds.

      For a stretch goal I hope to make the interface somewhat interactive by creating swipe-able dice that roll around, rather than just rotating photos. Some important formulas will have to create some sort of object or shape for the die. If I am not able to reach the stretch goal of creating physical dice objects, I will have to include some sort of random formula that will generate and chose a random picture being 1-6 (the dice). I hope to also include a rolling count that will keep track of the three rolls, along with possibly holding the highest score regarding the 4, 5, 6 rules. An info button that pulls up a description of the game will also be very useful.

I have created a grid format of my layout mock ups on invision.

Here is the link:

https://projects.invisionapp.com/boards/BM2XAFKF3YZA4/