Work Diary

**29/10/20**

Initial group meeting with UX team

**30/10/2020**

Downloaded/ set up android studio. Firebase. Github

**31/10/2020**

Set up firebase account

**1/11/20**

LOTS more research into services to host database and servers side code

Learned about NoSQL databases

**2/11/20**

learned I couldn’t use my webscraper from before. Can’t use a driver as cant control servers machine. Can still salvage it. Use it to get all the links which I can then use

Looking into FPL API, no documentation

**3/11/20**

Had meeting with Daniel where we disscussed the initial idea

**4/11/20**

Did research into how to use the FPL API

**5/11/20**

Java practice

**6/11/20**

Java practice

**7/11/20**

drew up simple mock ups of all the pages/tabs the app will have and all the features. Wrote primary objectives and how I plan to do all these fixtures

**8/11/20**

adapted web scraper

learned firebase spark plan doesn’t let me do outbound requests so had to change to the blaze plan which is pay as you go but I still get all the free stuff from the spark plan

**9/11/20**

Trying to get my head around cloud functions. Learned I can’t use python so need to used nodeJS. Need to fully understand file structure for firebase and node

**10/11/20**

Meeting with Daniel

Investigated the most downloaded FPL assistant type of apps. Dowloaded the top 5 and wrote up an analysis of the features they offered and my opinions on them.

**11/11/20**

N/A

**12/11/20**

wrote up the FPL point system and looked into algorithms

13-14-15/11/20

other uni work

16/11/20

literature review work. Linear programing and regression