Add an entry below for each day the team meets

**10-20-20**

Attended:

* Charity Brown
* Andy Johnson
* Elizabeth Payne
* Gage Wassweiler

Charity Brown

* What’s been done:
* What will be done:
* What’s been hard:

Andy Johnson

* What’s been done: We are all a bit busy with tests in other classes, these few days have been minimal work on project
* What will be done: Launching EC2 instance
* What’s been hard: N/A

Elizabeth Payne

* What’s been done: Been studying for other classes.
* What will be done: Start helping Andy with AWS server.
* What’s been hard: N/A

**10-23-20**

Attended:

* Charity Brown
* Andy Johnson
* Elizabeth Payne
* Gage Wassweiler

Notes from meeting: Transfer files into EC2 instance- get ,install libraries , apply ssh keys, implementation of pip.

Charity Brown

* What’s been done: N/A- been studying for a test in another class
* What will be done: Clone repository to AWS E2 instance, Begin learning and implementing Firebase for Android Studio login page
* What’s been hard: N/A

Andy Johnson

* What’s been done: EC2 instance is launched
* What will be done: transfer of repo to server and full remotely hosted
* What’s been hard: Getting correct pip version and libraries is giving us a hard time

Elizabeth Payne

* What’s been done: Studied for other classes
* What will be done: Research remote server solutions
* What’s been hard: N/A

Gage Wassweiler

* What’s been done: had multiple interviews and tests
* What will be done: research how to grab info from websites
* What’s been hard:n/a

**10-27-20**

Attended:

* Charity Brown
* Andy Johnson
* Elizabeth Payne
* Gage Wassweiler

Charity Brown

* What’s been done: Implemented Firebase authentication into our app for user login and register activities and tested thoroughly to ensure connectivity.
* What will be done: Review test case notes from class to derive 2 or 3 test cases for Sprint 2. Begin researching security measures we can use to keep our app and user information protected.
* ? : Contact form for website now that we have a web server. Make a folder with possible backgrounds for app pages.
* What’s been hard: N/A

Andy Johnson

* What’s been done: EC2 Instance now set up with our project, fully hosted on apache2 web server
* What will be done: Finding API’s to help with automation of software
* What’s been hard: Setting up the apache2 server to work with flask was quite a challenge

Elizabeth Payne

* What’s been done: Worked with Charity on the user interface and the firebase authentication. Also did research on installing pip on an EC2 instance.
* What will be done: Keep working on the user interface and possibly help with backend where needed. Start working on potential test cases.
* What’s been hard: N/A

Gage Wassweiler

* What’s been done: researching how to get directly from fanduel sites
* What will be done: implement getting the costs from the sites
* What’s been hard:finding the best method

**10-29-20**

Attended:

* Charity Brown
* Andy Johnson
* Elizabeth Payne
* Gage Wassweiler

Charity Brown

* What’s been done:
	+ Conceptual list of test cases
		- Medium Tests (validate interactions between related modules): Login Password; check to see if password used to login is the same password that was confirmed within the register process
		- Detecting [jailbroken phones](https://www.scribd.com/document/226019655/IOS-Application-Security-Part-24-Jailbreak-Detection-and-Evasion) and preventing access to other services when needed. https://developer.android.com/training/safetynet/attestation
* What will be done: Write code to interpret the above conceptual test cases
* Other Notes : For Draftkings …Salary = $55,000.. Returned players = 8….. Other options for login….UI ask for slate at the same time everyday
* What’s been hard: N/A

Andy Johnson

* What’s been done: More testing to make sure our current code works on our server
* What will be done: Getting things ready on the Flask server to work with the other optimizers and sports
* What’s been hard: N/A

Elizabeth Payne

* What’s been done: Updated login and register pages to have labels that disappear when a user starts typing in a field.
* What will be done: Fix bug where if user deletes everything in a field the label doesn’t re-appear. Help Charity with test cases. Fix bug where > 4 players is selected from list of players
* What’s been hard: android studio layouts and constraints have been really difficult

Gage Wassweiler

* What’s been done: added draftkings optimizer
* What will be done: finish the back end working with front
* What’s been hard: getting slates

**11-3-20**

Attended:

* Charity Brown
* Andy Johnson
* Elizabeth Payne
* Gage Wassweiler

Other Notes / Needs :

* Add draftkings specification to be sent to the back end, maybe through the url format. -  **Is the URL implemented? What is it?**
* Get NFL functional : DraftKings and FanDuel
* Update slate everyday
* Front End - Sort players by position
* Instead of NBA -> continue, click NBA and it goes to the page
* Search bar Functionality\_ **https://www.youtube.com/watch?v=o1ySXLSARh4**
* Limit player selection to 4 - **DONE**
* Clear all selection button \_ **https://developer.android.com/reference/android/widget/AbsListView**

Charity Brown

* What’s been done: Began creating a JUnit Test to validate the password in the “Register” class is greater than or equal to 6 characters.
* What will be done: Finalize the above JUnit Test(by end of day). Create a second JUnit test(by Thursday). Customize appearance of UI (by Saturday) . Implement one Security measure to app (by Tuesday)
* What’s been hard: N/A

Andy Johnson

* What’s been done: Found a few API’s that are promising for getting automation of slates being pulled.
* What will be done: Automation of software will hopefully be implemented by Sprint 2, if not shortly after
* What’s been hard: API that has the best resources is giving an error in a crucial spot for us and we cannot figure out why

Elizabeth Payne : **Out Sick**

* What’s been done:
* What will be done:
* What’s been hard:

Gage Wassweiler

* What’s been done: got the draftkings optimizer working and also set up for NFL
* What will be done: Finish up the NFL side of optimization and send slates to the front
* What’s been hard: grabbing all the slates needed

**11-5-20**

Attended:

* Charity Brown
* Andy Johnson
* Elizabeth Payne
* Gage Wassweiler

Other Notes / Needs :

* Add draftkings specification to be sent to the back end, maybe through the url format. -  **/fd/nba, /fd/nfl , /dk/nba , /dk/nfl**
* Get NFL functional : DraftKings and FanDuel
* Update slate everyday
* Front End - Sort players by position
* Instead of NBA -> continue, click NBA and it goes to the page
* Search bar Functionality\_ [**https://www.youtube.com/watch?v=o1ySXLSARh4**](https://www.youtube.com/watch?v=o1ySXLSARh4) **- Implemented with 2 minor errors due to unfamiliarity with ListPlayers class**
* Clear all selection button

**https://developer.android.com/reference/android/widget/AbsListView**

Charity Brown

* What’s been done: Working on debugging test cases, found resources on how to use a Clear Button for Player selection page and search bar functionality
* What will be done: Implement code for search bar , clear button, and fix errors with JUnit test cases.
* What’s been hard: Fixing errors on JUnit test case -

Expected: (an instance of java.lang.Exception and exception with message a string containing "Password must be greater than or equal to 6 characters")but: exception with message a string containing "Password must be greater than or equal to 6 characters" message was "No views in hierarchy found matching: with id: com.example.dfoptimizerapp:id/fullName\_register

Andy Johnson

* What’s been done: Changed Flask app routes and tested out a scheduling library for automation
* What will be done: Same goals as last meeting
* What’s been hard: Still struggling to find a good resource for getting the slates

Elizabeth Payne

* What’s been done: Working on bugs for case where more than 4 players selected, trying to add filter functionality for positions
* What will be done: keep working on the above things
* What’s been hard: N/A

Gage Wassweiler

* What’s been done: mostly finished NFL optimizers. Reorganized things to work with the server
* What will be done: finish nfl and find a better way of pulling slates.
* What’s been hard: having issues with NFL optimizer because different positions

**11-9-20**

Attended:

* Charity Brown
* Andy Johnson
* Elizabeth Payne
* Gage Wassweiler

Charity Brown

* What’s been done:
* What will be done:
* What’s been hard:

Andy Johnson

* What’s been done: Bug fixes in preparation for demo as well as creating test cases. Final connection between frontend and backend setup for phase 2
* What will be done: Starting on sprint 3 plan
* What’s been hard: Android studio bugs

Elizabeth Payne :

* What’s been done: Worked with Charity to get a semi-functioning search bar. Discovered bug if you clear the search after checking. Started work on test cases
* What will be done: Work on test cases and sprint 3 plan
* What’s been hard: syntax of test cases

Gage Wassweiler

* What’s been done: finished test cases and fixed a few bugs
* What will be done: on to Phase 3t
* What’s been hard: working out these bugs and working with these APIs