

Sprint 3 Plan

Product name: QuickPick

Team name: DFS Development team

Sprint Completion date: March 13, 2018

Revision number: 3.0

Revision date: February 23, 2018

- **Goal:** The goal of sprint 3 is to implement more settings for lineup optimization with more emphasis on proper testing and following code guidelines.
- **Task Listing:**
 1. **User story 1:** *I want to be able to export as a permanent csv file so that I don't have to spend time manually creating one myself (right now it outputs as a temporary csv file).*
 - 1.1. *Save file window to specific location, **time: 1 hour***
 - 1.2. *Catch errors that could arise from format differences in csv files, **time: 2 hours***
 - 1.3. *Save and rename the temp csv file to specified location, **time: 2 hours***

Total for user story 1: 5 hours

Acceptance: *When the user presses the export button and saves the file, the csv file is accurately saved to the location dictated by the user*
 2. **User story 2:** *As a DFS player I want a 'constraint' for the number of times a certain row#(player) is selected so I can consolidate my risks.*
 - 2.1. *Display setting in UI, **time: 1 hour***
 - 2.2. *Send names to text files, **time: 1 hour***
 - 2.3. *Read in the names from the text files and have them removed from the optimizer, **time: 3 hours***

Total for user story 2: 5 hours

Acceptance: *When the user uses this setting we will be able to remove desired names from lineups.*
 3. **(User story 3:** *As a user, I want the application to be appealing so I will want to look at it over and over again make a better/prettier user interface.*
 - 3.1. *Layout is intuitive, **time: 3 hour***
 - 3.2. *Colors are incorporated and cohesive(make sure colors are not too painfully bright or too murky/muddy) **time: 3 hour***
 - 3.3. *A fitting Icon for application, **time: 2 hour***
 - 3.4. *Add an Q&A to help user if confused, **time 1 hour***

Total for user story 3: 9 hours

Acceptance: *When the group or test users are satisfied with the layout.*
 4. **User story 4:** *As a developer, I want a well built application that has been thoroughly tested and debugged so that upon release, the application will have no bugs or issues that can impact peak performance.*
 - 4.1. *Correctly saves and creates settings, **time: 1 hour***

- 4.2. *Optimizer runs correctly with the inputted settings, **time: 3 hours***
- 4.3. *GUI displays every selected lineup, **time: 8 hours***
- 4.4. *Every GUI button functions properly without errors, **time: 2 hours***
- 4.5. *Checks for exceptions, **time: 3 hours***
- 4.6. *Make sure there aren't any import issues for libraries and self created functions and classes, **time: 2 hours***

Total for user story: 19 hours

Acceptance: Entire project runs without any known bugs or errors.

- 5. **User story 5:** *As a DFS player I want preloaded configurations for different sports/DFS providers so I can quickly modify and use the tool.*

- 5.1. *Create folder with configuration files. **time: 3 hours***
- 5.2. *Create a dropdown menu with the selectable configuration files. **time: 3 hours***
- 5.3. *Load values from config files into the gui. **Time: 5 hours***

Total for user story: 11 hours

Acceptance: Have the settings broad enough that they accept different sport specifications.

- **Initial task assignment:**

Gautam Sarkar: User Story 1, task 1.3
 Joelle Steichen: User Story 3, task 3.1
 Ben Sherriff: User Story 1, task 1.1
 Nagie Khant: User Story 3, task 3.4
 Joey Casteloes: User Story 2, task 2.2
 Edmund Yu: User Story 4, task 4.1

- **Team roles:**

Gautam Sarkar: Product Owner, Developer
 Joelle Steichen: Developer
 Ben Sherriff: Developer
 Nagie Khant: Scrum Master, Developer
 Joey Casteloes: Developer
 Edmund Yu: Developer

- **Scrum times:**

Tuesdays 11:00am - 11:20am (TA meeting)
 Wednesday 11:30am - 11:45am
 Thursday 3:30pm - 3:45pm