**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. *Save file window to specific location,* ***time: 1 hour***
   2. *Catch errors that could arise from format differences in csv files,* ***time: 2 hours***
   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*

1. ***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.*
   1. *Display setting in UI,* ***time: 1 hour***
   2. *Send names to text files,* ***time: 1 hour***
   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.*

1. ***(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)).)*
   1. *Layout is intuitive,* ***time: 3 hour***
   2. *Colors are incorporated and cohesive( make sure colors are not too painfully bright or too murky/muddy)* ***time: 3 hour***
   3. *A fitting Icon for application,* ***time: 2 hour***
   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.*

1. ***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.*
   1. *Correctly saves and creates settings,* ***time: 1 hour***
   2. *Optimizer runs correctly with the inputted settings,* ***time: 3 hours***
   3. *GUI displays every selected lineup,* ***time: 8 hours***
   4. *Every GUI button functions properly without errors,* ***time: 2 hours***
   5. *Checks for exceptions,* ***time: 3 hours***
   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.*

1. ***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.*
   1. *Create folder with configuration files.* ***time: 3 hours***
   2. *Create a dropdown menu with the selectable configuration files.* ***time****:* ***3 hours***
   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