

# Sprint 2 Report

- Product name: Kitty War
- Team name: Dog & Koala Bear

## Actions to stop doing:

- Meeting at random locations

## Actions to start doing:

- Meeting in assigned lab room

## Actions to keep doing:

- Daily Scrum meetings plus our extra meetings to discuss program structure
- Keep working on our trello board and using slack for communication

## Work Completed ☐

**As a back-end developer, I want a match-making system that matches two players with the same level of skills.**

- ☐ Research Django and MySQL
- ☐ Configure SQL server
- ☐ Incorporate logic that determines skill level

**As a front-end developer, use APIs provided by the server to send requests and receive responses.**

- ☐ Research Swift 3
- ☐ Research TCP
- ☐ Properly establish connection to the Database

**As a player, I want to log into an iPhone app and view my cards**

- ☐ Build UI centered around signing in and displaying personal saved information
- ☐ Ensure custom python server routes login data to database and authenticates the user

**As a player, I am matched against an opponent and put into a lobby**

- ☐ Improve custom server to wait for connections using TCP and place connecting players into a lobby
- ☐ Establish connection to the server from iPhone app
- ☐ Ensure data is properly sent between client and server

## Work Not Completed ☐

As a back-end developer, I need to implement the games logic at the server side.

- ☐ Implement the distribution of random chance cards
- ☐ Implement the drawing of cards
- ☐ Allow the player to target their opponent
- ☐ Implement turn order
- ☐ Have a good day

## Work Completion Rate

### Total User Stories Completed

- 4/5

### Total User Story Tasks Completed

- 12/16

### Final Burnup Chart

