**Sprint 2 Report**

Next Beer, Team: Next Beer, Date 11/2/16 Revision 2

**Actions to stop doing:**

* Stop taking on large task commitments
* Not communicating as much on slack as we should.

**Actions to start doing:**

* Set better deadlines for completed work and progress
* Check Slack more often for updates
* Check in with other team members more often
* Stay more on focus with the trello board

**Actions to keep doing:**

* Communicating on slack
* Maintain trello board and continue updating user stories
* Maintaining team google drive
* Having good standup meetings
* Having good team communication and delegation of tasks

**Tasks:**

User Story 1: As a user I’d like a mobile app that I can log into and make an account

(Story Point: 13)

* Task 1 : Create landing page for mobile app (3 hours)
* Task 2: Create user login functionality (2 hours)
* Task 3: Create account creation page and link with DB (4 hours)

User Story 2: As a user I'd like to be able to view some general information about beer on the mobile app

(Story Point: 8)

* Task 1: Create layouts for beer information on mobile app ( 4 hours)
* Task 2: Create and add static content for app (5 hours)

User Story 4: As a user, I'd like to be able to tell the app my beer preferences

(Story Point: 3)

* Task 1: Create questionnaire for mobile app- maybe use google form plugin? (3 hours)

User Story 5: As a user, I'd like to have a list of beers shown to me that I might be able to drink

(Story Point: 3)

* Task 1: Begin to populate database with selected beer information (2 hours)

User Story 6: As a designer, I would like mockups for the app and website

(Story Point: 5)

* Task 1: Create a user flow diagram to figure out what we need for our app and website (2 hours)
* Task 2: Using a wireframing tool, create the blueprints of the app and website (3 hours)
* User Story 7: As a user to have a fine tuned way for me to enter my beer preferences in the mobile app

User Story 8: As a user I'd like to see my beer preferences visualized on the mobile app

* Task 1: create a list of beer preferences that we would like to use on our app/website (1 hour)
* Task 2: create a table that will allow user to input selected preferences and store it in a database (2 hours)
* Task 3: implementing the user preferences on his personal page for  him to view (2 hours)

(User Story 9: As a user I'd like to see my beer preferences visualized on the website

* Task 1: Create landing page for users to view their preferences (1 hour)
* Task 2: Create visual representation using mock data ( 3 hours)
* Task 3: Link to database and real data via API endpoint. ( 2 hours)

User Story 10: As a user, I'd like to see visualizations of beer profiles on the mobile app

User Story 11: As a user, I'd like to see visualizations of beer profiles on the website

* Task 1: Create Web Page template to visualize beers on website (2 hours)
* Task 2: Create visual representation using mock data(3 hours)
* Task 3: Link to database and real beers using API(2 hours)

User Story 12: As a user, I'd like to have the mobile app and website be connected to each other

* Task 1:

User Story 13: As a user I’d like to have a larger list of beer available for me to view on the mobile app and website

* Task 1: decide on how many beers we plan on having in our website and choose which ones we would want to add (2 hours)
* Task 2: create a database of selected beers and connect the list to the mobile app and website (3 hours)

User Story 14: As an administrator, I'd like to have at least 50 beers in the database

* Task 1: choose what beers that we would like to include in the database (2 hours)
* Task 2: update database to reflect the 50 beers we would like to see (1 hour)

User Story 15: As a user, I'd like to receive a better beer prediction when using the mobile app.

* Task 1: fine tune beer selection algorithm
* Task 2: implement algorithm

User Story 16: As a user I’d like to be able to use a QR scanner in the app.

* Task 1 : research a decent QR scanner plugin (3 hours)
* Task 2: incorporate QR into mobile app (5 hours)
* Task 3: Create QR codes (2 hours)

**Work completed/not completed:**

    Work completed:

* User Story 6: As a designer, I would like mockups for the app and website (Story Point: 5)
* Task 1: Create a user flow diagram to figure out what we need for our app and website (2 hours)
* Task 2: Using a wireframing tool, create the blueprints of the app and website (3 hours)
* User Story 7: As a user to have a fine tuned way for me to enter my beer preferences in the mobile app
* Set up database and filled with beers
* Link input page into Database/Backend
* Determine defining characteristics of what differentiates beers
* Create landing page for website
* User Story 3: As a user, I'd like to have a website to log into to manage my account (Story Point: 5)
* User Story 8: As a user I'd like to see my beer preferences visualized on the mobile app (Story Point: 13)
* User Story 9: As a user I'd like to see my beer preferences visualized on the website (Story Point: 8)
* User Story 10: As a user, I'd like to see visualizations of beer profiles on the mobile app (Story Point: 8)
* User Story 11: As a user, I'd like to see visualizations of beer profiles on the website (Story Point: 8)
* User Story 12: As a user, I'd like to have the mobile app and website be connected to each other (Story Point: 5)
* Connect with DB
* Create user login functionality
* Begin to populate database with selected beer information
* Create layouts for beer information on mobile app
* Implement a basic beer data input page on website for these characteristics
* Create landing page for mobile app
* Create a user flow diagram to figure out what we need for our app and website
* Created questionnaire for mobile app
* Create a table that allow user to input selected preferences and store in database
* Created Web Page template to visualize beers on website
* Link database and real data via API endpoint

    Work not completed:

* Create and add static content for app
* Show beer preferences visualized on the mobile app
* Create account creation page and link with DB (mobile)
* Using a wireframing tool, create the blueprints of the app and website
* Create questionnaire for mobile app- maybe use google form plugin? (mobile)
* Receive beer prediction while using the mobile app
* Use QR scanner in the app
* Start styling both the website and mobile app

**Work completion rate:**

    User stories completed: 10

    Total number of estimated ideal hours completed: 50

    Total number of days during sprint: 16

Ideal work hours/day: 3