

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)
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- 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