

Part 9: Final Submission

Title: BeerMe

Vision Statement: Those 21 years of age and over will have access to a straightforward application that gives an instant and personal recommendation for what type of beer(s) would best fit his/her given situation, based on his/her input

Who:

- Michelle Bray
- Jon Allured
- Spencer Wilson
- Jacob Levine
- Matthew Geckel

Methodologies:

- Agile / Scrum
- Pair programming
- Peer code review

Project Tracker: **Rally** - <https://rally1.rallydev.com/#/29744525401ud/dashboard>

Project Plan:

The image displays two screenshots of the Rally Software Development Corp. web application, showing a project plan for 'BeerMe'.

Top Screenshot: Backlog and Sprint 1

Backlog: A list of user stories and tasks, each with a rank, ID, name, plan estimate, and state. The list includes items like 'USER-01 As a new or returning user, I want to login so that I can use the app that has access to my preferences', 'FUNC-01 As an admin, I want an error message to pop up in the case of incorrect credentials to prompt the user that login was not successful', and 'NONF-01 As a user or an admin, I want to be redirected to the homepage within 10 seconds of logging in so that login is efficient'.

Sprint 1: A table showing the progress of tasks during the first sprint (02-11 - 02-28). The table has columns for Rank, ID, Name, Est, and State. Tasks include 'BUS-03 As an admin, I want a clear vision statement for the company so that we have something to give us guidance during the development process' and 'FUNC-04 As an admin, I want to define clear input parameters for users to follow so that the system can return good recommendations based off these parameters'.

Bottom Screenshot: Sprints 3, 4, and 5

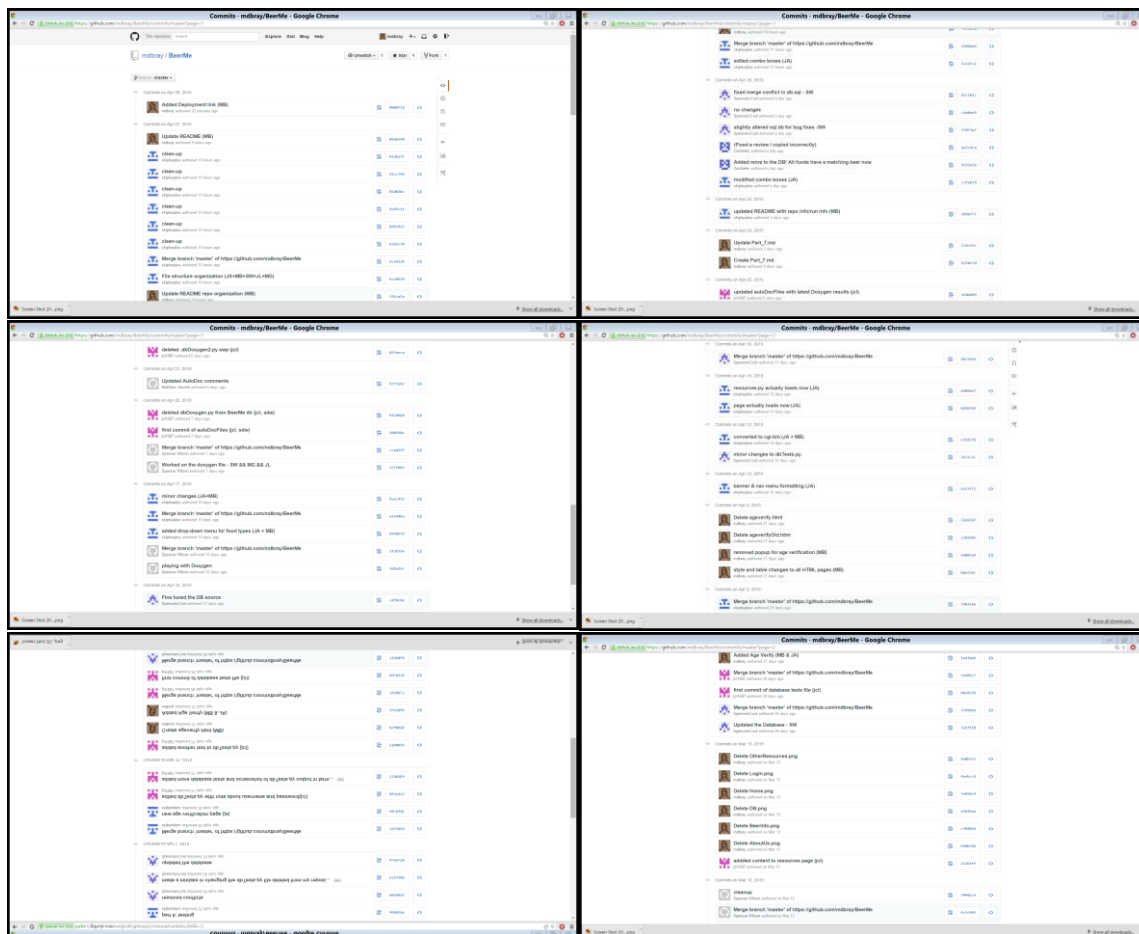
Sprint 3: A table showing the progress of tasks during the third sprint (03-15 - 03-28). Tasks include 'FUNC-12 As a user, I want to be able to easily access other indexes of the webpage from any current index' and 'NONF-07 As an admin, I want there to be a database from which I can pull detailed pairing information so that I can display the information to the website'.

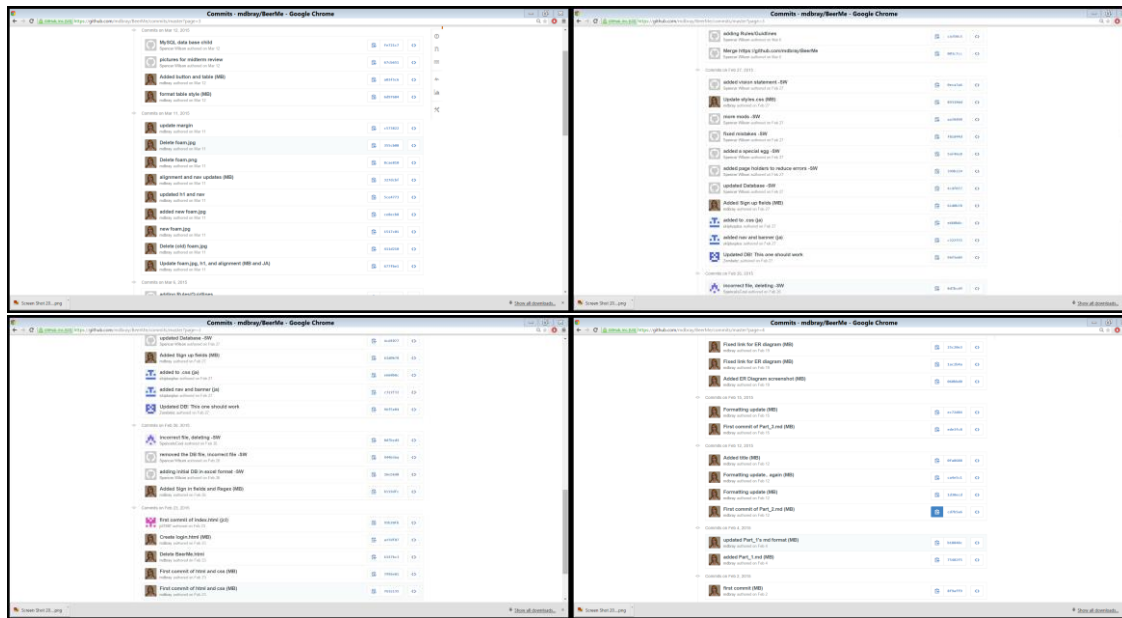
Sprint 4: A table showing the progress of tasks during the fourth sprint (03-29 - 04-11). Tasks include 'BUS-04 As an admin, I want some User Acceptance tests so that we can verify we are meeting customer requirements' and 'NONF-08 As a database developer, I want some automated tests so that we can verify our select statements are retrieving the correct information from the database'.

Sprint 5: A table showing the progress of tasks during the fifth sprint (04-12 - 04-25). Tasks include 'FUNC-13 As a developer, I want to convert the HTML files to python and be able to execute them in jupyter so that we can more easily connect them to the database' and 'NONF-09 As an admin, I want to use an Autistic program so that we have good documentation for the code we've developed'.

VCS: [GitHub](https://github.com/mdbray/BeerMe) - <https://github.com/mdbray/BeerMe>

VCS Screenshots:





Deployment: **Heroku** - <https://salty-journey-5265.herokuapp.com/verifyage.php>

Differences from initial proposal:

- Users cannot yet create accounts, or perform any of the functions of a user account
- Hosted information is not currently encrypted
- Developers do not yet have access to user statistics
- Database queries for food & color searches do not yet give proper results