Sprint 3 Plan – Cafe Hopper

Completion date: Tuesday, November 5, 2024
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Revision number: 1.0
Revision date: November 5, 2024

Goal: Now that we have profiles, cafe pages, and reviews all set up, we want to make a more cohesive process to navigate the app. This includes fetching cafes via search, suggestions on home page, and creating lists of those cafes. Also hoping to implement more clean code practices such as testing and documentation.

User story 1 ("As a cafe visitor, I want to see relevant cafes near me and see my friends' activity so I can stay informed on the latest cafe news." [4])
- Task 1.1: Make all buttons on home page responsive (1 hour)
- Task 1.2: Create 'New from friends' feed component and UI (1 hour)
- Task 1.3: Display real nearby cafes based on location from supabase (1.5 hour)
- Task 1.4: Create unit tests for edge cases and unexpected activity on home page (1 hour)

User story 2 ("As a cafe visitor, I want to narrow my cafe searches down to strict filters, so that I can quickly find cafes under my specific preferences." [4])
- Task 2.1: Integrate backend endpoint to frontend (1 hour)
- Task 2.2: Translate user-friendly search options to more specific and parsable options by the backend (1.5 hours)
- Task 2.3: Create unit-tests for edge cases and potential misuse of application (2 hours)
- Task 2.4: Document updates and potential bug-fixes in backend (1 hour)

User story 3 "As a cafe visitor, I want to see information about the cafes I am browsing such as rating and what they have." [6]
- Task 3.1: Create endpoint for culminating cafe data (1 hour)
- Task 3.2: Write logic to deduce top tags, avg review, num reviews, etc (2 hours)
- Task 3.3: Call the endpoint on the client when a review is uploaded (1 hour)
- Task 3.4: Create unit-tests for edge cases and potential misuse of application (2 hours)

User story 4 ("As a cafe curator, I want to create custom lists of cafes in specific areas or group them according to my personal preferences so that I can easily organize and share them with others. [6]")
- Task 4.1: Create new table for lists and list entries (2 hours)
- Task 4.2: Add entry to lists table when the user creates a new list (list name, list id, user id) (1.5 hours)
- Task 4.3: Add entry to list entries table when the user adds an entry to the list (cafe id, list id, user id) (1.5 hours)

- Task 4.4 Display user lists on their profile (2 hours)
  Total for user story 4: 7 hours

Infrastructure:
- Document existing code and define a standard to go by
- Task 5.1 Setup Jest packages (2 hours)
- Task 5.2 Make initial test directory, files, and cases (3 hours)
- Task 5.3 Document initial tests to create a standard for how they should be written(2 hours)
- Task 5.4 Begin more test cases of existing code (3 hours)

Spike
- Learn how to use Jest on frontend (Harshith)
- Understand search queries from supabase (Jade, Nhi)

Team Roles
Waylon Williams: Project Owner, Developer
Jade Koo: Developer
Arveen Azhand: Scrum Master, Developer
Nhi Le: Developer
Harshith Pothula: Developer

Initial Task Assignment
Waylon Williams: User story 3, Task 3.1
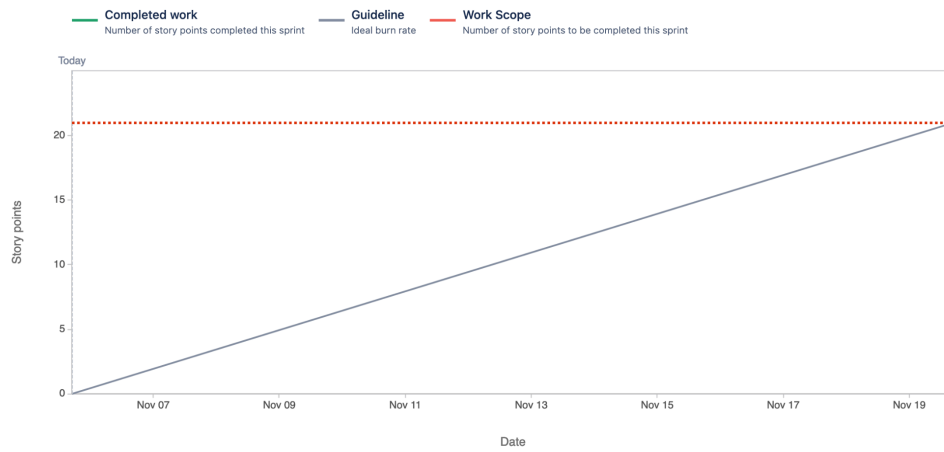Jade Koo: User story 1, Task 1.1
Arveen Azhand: User story 2, Task 2.1
Nhi Le: User story 4, Task 4.1
Harshith Pothula: User story 5, Task 5.1

Scrum board here
https://cafehopper.atlassian.net/jira/software/projects/SCRUM/boards/1?atlOrigin=eyJpIjoiNzY0ZTM5OGFlNTE0NDUwNzg5YmIxYzlkZmJjMDg4ODIiLCJwIjoiaiJ9

Completed work
Number of story points completed this sprint

Guideline
Ideal burn rate

Work Scope
Number of story points to be completed this sprint

Today

Story points

20

15

10

5

0

Nov 07   Nov 09   Nov 11   Nov 13   Nov 15   Nov 17   Nov 19

Date

Scrum Times
Friday, November 8, 7:00pm
Monday, November 11, 7:00pm
Friday, November 15, 7:00pm
Monday, November 18, 7:00pm