

Sprint 2 Plan, Rolli Polli, Rolli Pollis, 10/19/2022

Goal: To design the main feed functionalities such as creating and viewing polls.

Task listing, organized by user story: ("As a {user role}, I want {goal} [so that {reason}]")

- **User story 1** - As a user I want to be able to create polls for my community to see and participate
 - Task 1 - Create a poll page UI. (6 Hours)
 - Task 2 - Create backend functionalities for creating polls (6 Hours)
 - Task 3 - Integrate the backend with the front-end (1 Hour)
 - Total user story time: 13 Hours
- **User story 2** - As a user I want to be able to visualize data from my polls as bar graphs so that I can understand the results better.
 - Task 1 - Create a customizable animated bar graph widget (6 Hours)
 - Total user story time: 6 Hours
- **User story 3** - As a user I want to be able to vote on other people's polls.
 - Task 1 - Create the expanded poll page. (5 Hours)
 - Task 2 - Design the UI behavior for when the user votes. (4 Hours)
 - Task 3 - Add the additional needed data to the back-end. (3 Hours)
 - Counter for the votes
 - A map that holds the user along with what they voted for.
 - Total user story time: 12 Hours
- **User story 4** - As a user I want to be able to see other people's polls within my feed to see what my community is thinking about.
 - Task 1 - Make a streambuilder to populate the feed with polls. (5 Hours)
 - Task 2 - Create the cards for the polls that populate the feed. (5 Hours)
 - Task 3 - Create an icon to distinguish different users. (3 Hours)
 - Total user story time: 10 Hours

Team roles:

- **Nicholas Eastmond**
 - Role 1: Product Owner
 - Role 2: Front-End
- **Luka Kolev**
 - Role 1: Back-End
- **Hatef Masoumian**
 - Role 1: Back-End
 - Role 2: Scrum Master
- **Parhuam Jalalian**
 - Role 1: Front-End
- **Kabir Kwatra**
 - Role 1: Back-End

Initial task assignment:

Nicholas Eastmond

- **User story 1** - As a user I want to be able to create polls for my community to see and participate.
 - **Initial Task: Create a customizable animated bar graph widget (6 Hrs)**

● **Luka Kolev**

- **User story 1** - As a user I want to be able to create polls for my community to see and participate.
 - **Initial Task: Create backend functionalities for creating polls (6 Hours)**

● **Hatef Masoumian**

- **User story 1** - As a user I want to be able to create polls for my community to see and participate
 - **Initial Task: Integrate the backend with the front-end (1 Hr)**

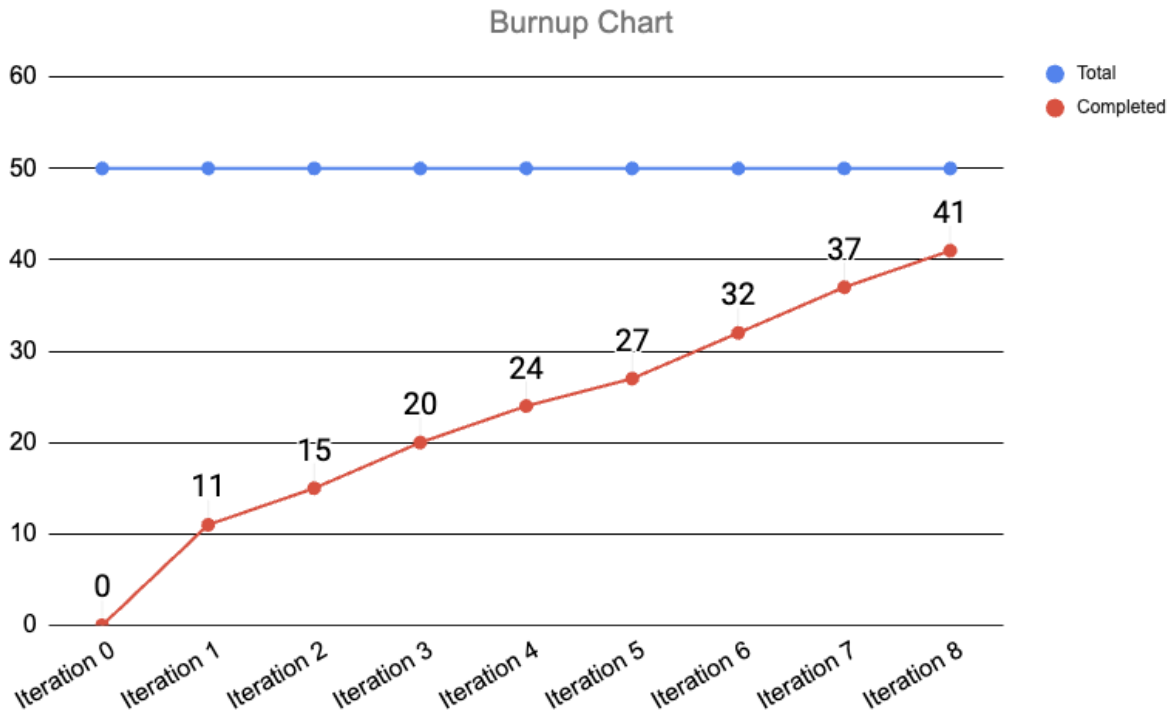
● **Parhuam Jalalian**

- **User story 4** - As a user I want to be able to see other people's polls within my feed to see what my community is thinking about.
 - **Initial Task: Create an icon to distinguish different users. (3 Hrs)**

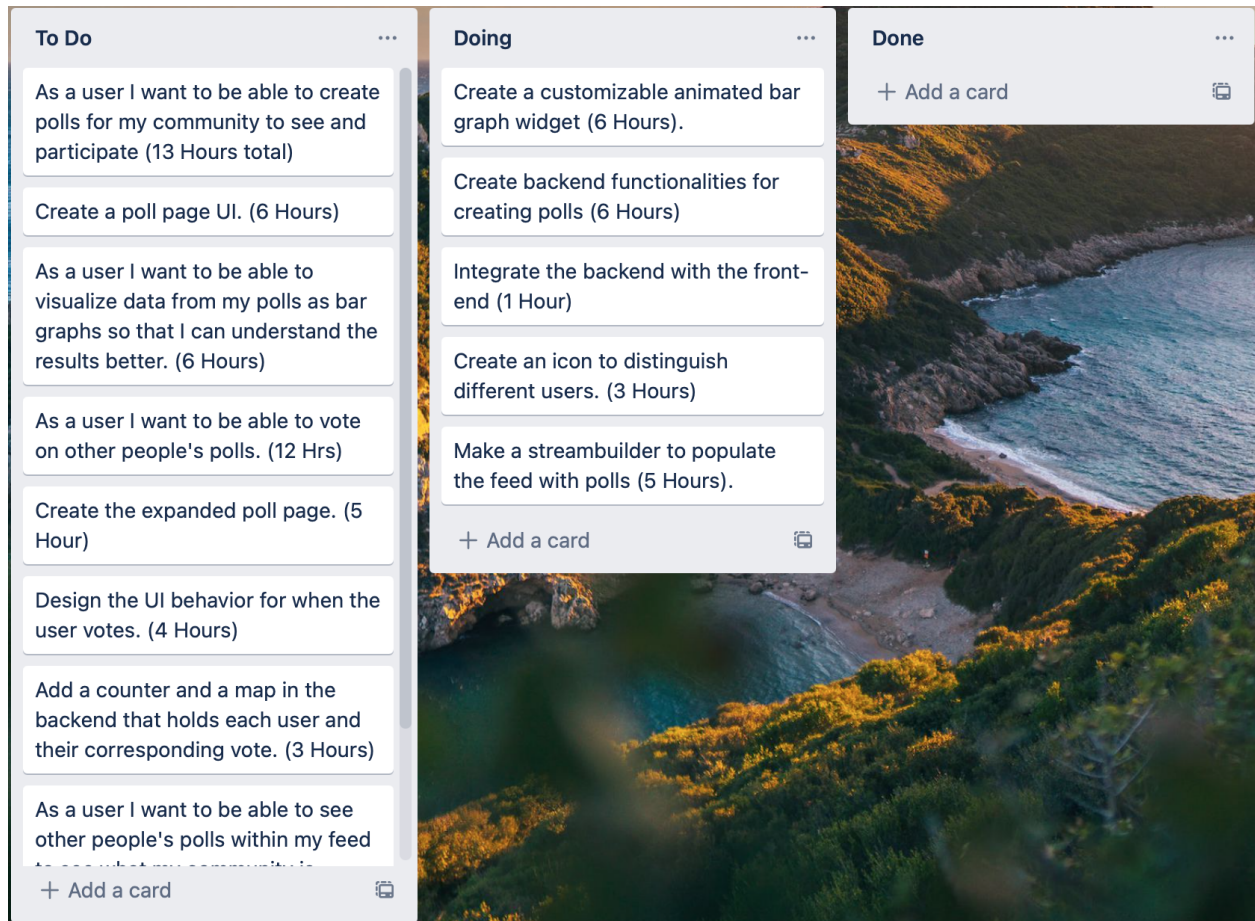
● **Kabir Kwatra**

- **User story 4** - As a user I want to be able to see other people's polls within my feed to see what my community is thinking about.
 - **Initial Task: Make a streambuilder to populate the feed with polls. (6 Hrs)**

Initial burnup chart:



Initial scrum board: (Trello)



Scrum times:

Monday 12 PM - 1 PM

Wednesday 2 PM - 3 PM

Friday 12 PM - 1 PM