

# Final Project Sprint 1

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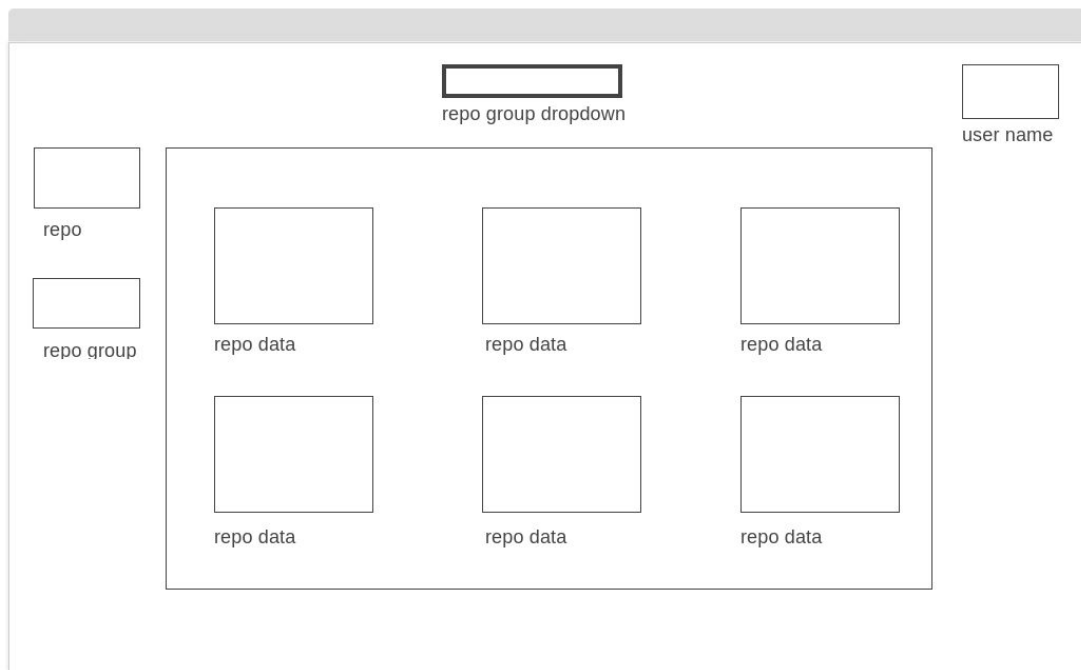
## Overview

This page is designed to get information from the Augur API and display it on the web. Everyone can use it. The web page will show the data related to each group, show the information on open issues and show the information for closed issues according to the user's input. Our team will focus on the front end.

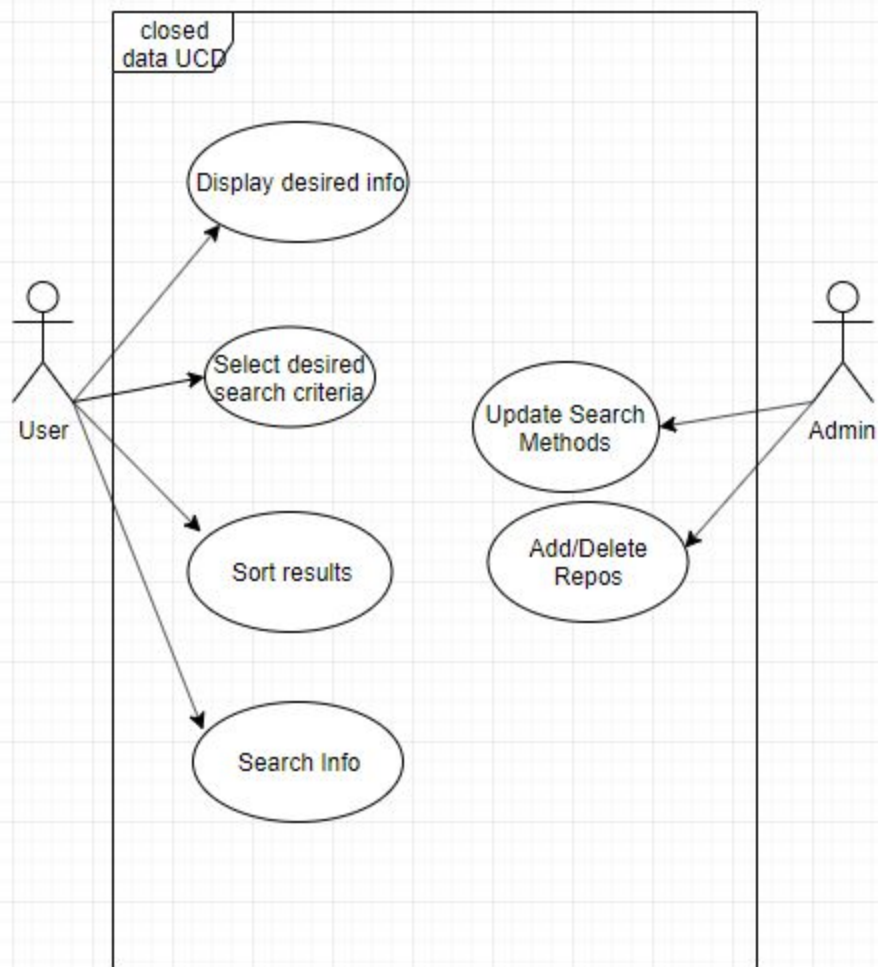
## Use-cases and Wireframes

### 1. Use Case One: Show data related to each group (Group-Related) (Sam)

- a. This will be a tab on our homepage that, when selected, will initially show data pulled from the augur endpoints pertaining to...
  - i. Repo code changes
  - ii. Repo issue response time
  - iii. Comments added per repo
- b. Users will be allowed to search/sort the data loaded by repo name as well



Wireframe-1



Use Case Diagram 1

## 2. Use Case Two: Show info on open issues (Repo-Related) (Jinbo)

Title : repo, repo group and open-issues

Description : In this page users can operate with dropdown menu to choose a repo group, the repo list will be displayed in the central page, which is represented as each single rectangular penal. The order of these repo will respect the time when they were last committed

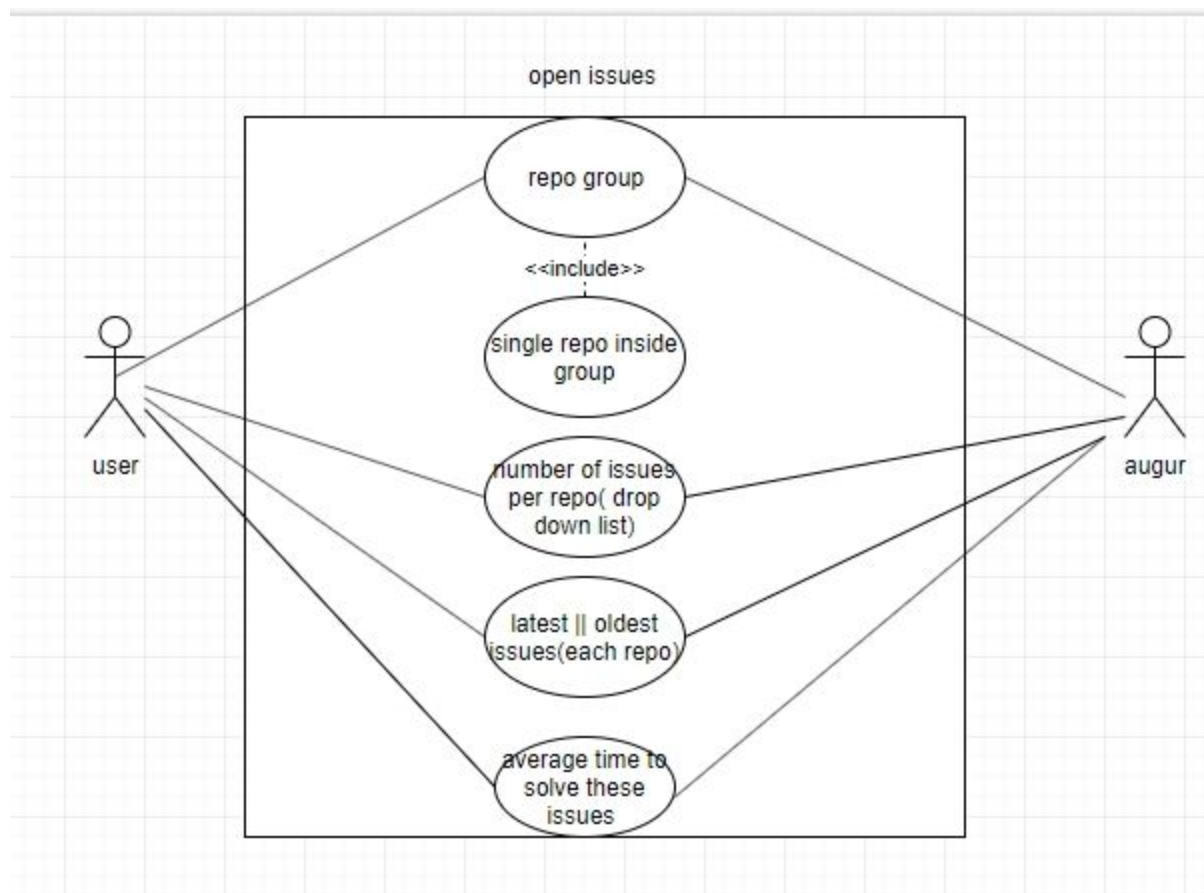
Actor: User and the administrators from augur data system

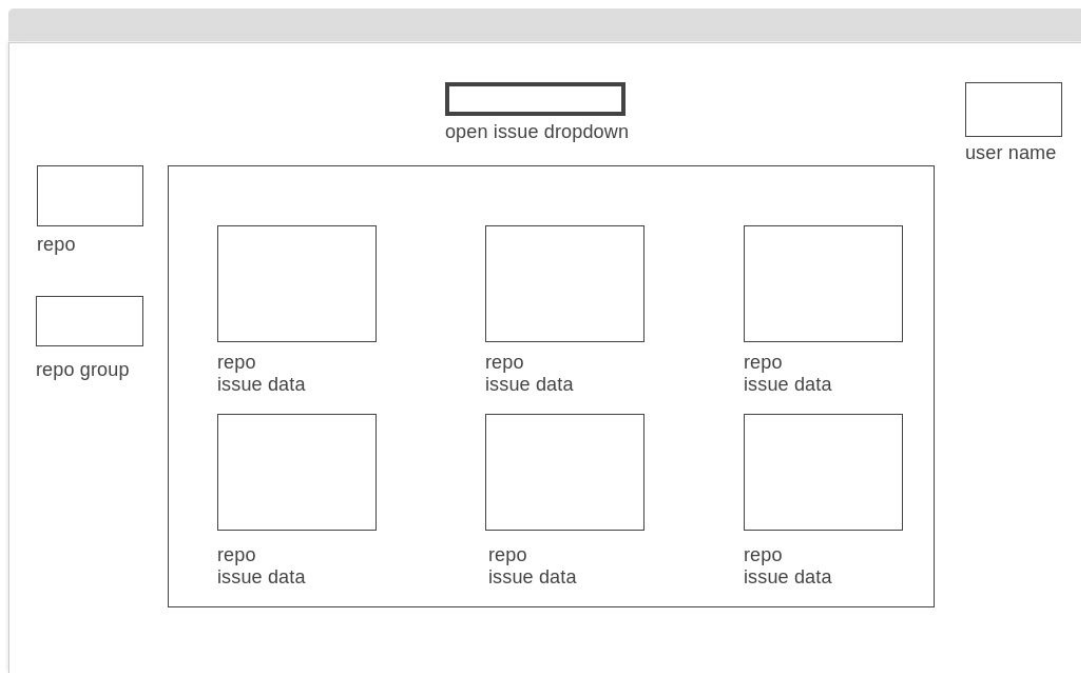
Goal:

- a. Issue Backlog - Number of Issues open for Repo
- b. Issue Duration - Most Recent/Oldest issue for a repo
- c. Issue Response Time - Average time it takes to resolve issue

Step of execution:

1. Click drop down menu
2. Single click to select a repo group
3. each repo in this group will be displayed under the drop-down tab





Wireframe-2

- 3. Use Case Three:** Show info for closed issues (Repo-Related) (Raphael)
- Closed Issues Count - Count of Closed issues
  - Closed Issue Resolution Duration - Duration of issues to be resolved

Title: Repo Closed Issues Informatics

Details: Display information concerning the closed issues of a desired repo. This information can be used to determine if a repo has a higher priority to resolve issues than others.

Required Data:

- Api data from Augur concerning the Closed issue count of a repo.
- Api data from augur concerning the closed issue resolution duration of a repo.
- Apui data from augur to obtain repo ids.

closed issue dropdown

user name

repo

repo group

repo closed issue data

repo closed issue data

repo closed issue data

repo closed issue data

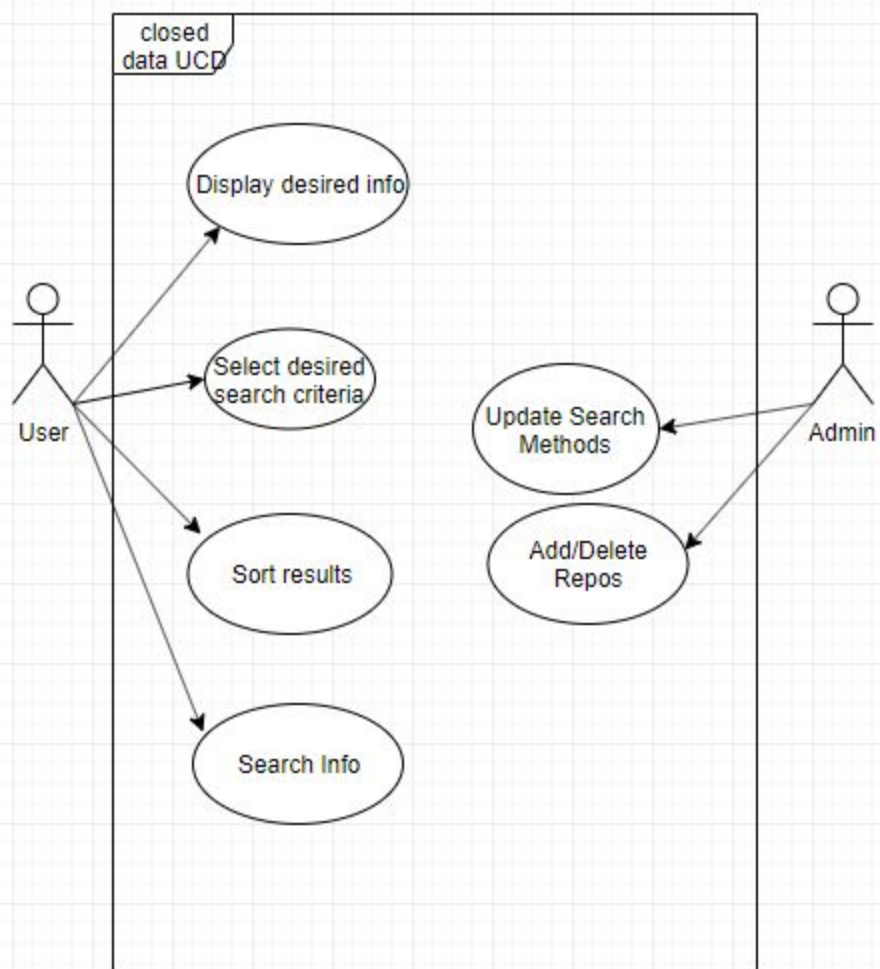
repo closed issue data

repo closed issue data

Wireframe-3

**Augur Relevant Data:**

1. Use case one: repo, repo\_group
2. Use case two: repo, repo\_group, open issue
3. Use case three: repo, repo\_group, closed issue



Use case Diagram for situation three.