4320 - Final Project

Cyclones

CS 4320 - Software Engineering 1
Dr. Sean Goggins

Sprint 1: Sunday, April 10th, 2022

Sprint 1

Important Links:

To access server:
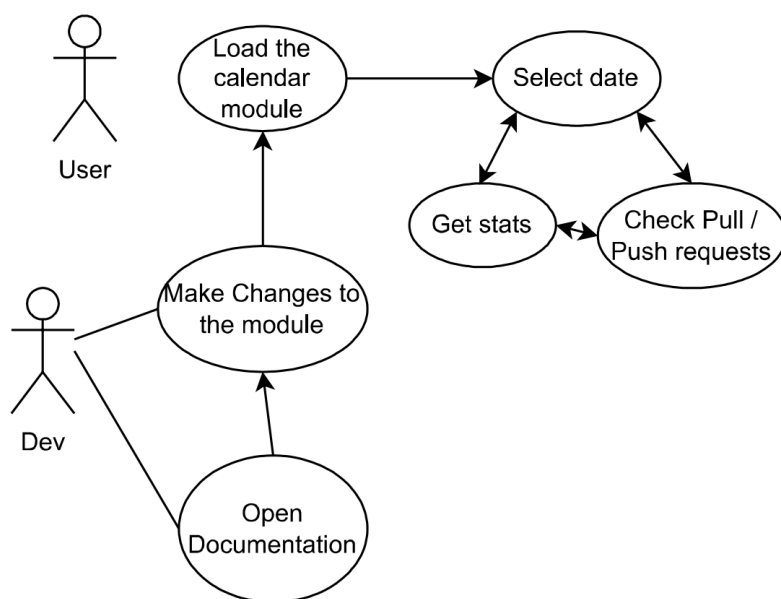- http://ec2-54-174-126-193.compute-1.amazonaws.com

To access Github Fork:
- https://github.com/BEBeach/augur

Basic Design:

Calendar:
- Based off of the Augur View project
- Main Goals:
  - Show Calendar view
    - Each day shows overview of server load
    - Select day to view a detailed breakdown of server load
  - Get statistics of server load
    - Provide data to detect trends in server usage
- Stretch Goals:
  - Create user profiles / filter for requests by servers
- Use Case Diagram:

Entities and Attributes:
- User
- Dev
- Module
  - Array of pull request
  - Most recent pull request

Requirements

User	Activity	Associated Data	Description
User	View calendar for module	Module	The user can view a specific module in a calendar view. They can see a history of all of the pull/push requests
Dev	Update documentation	Module	Can update the documentation of the module
User	Select date to view	Module, date-specific data	The user can select a date on the calendar to view the data for that date.