

# Sprint 3 Requirements Document - Bruins

## **Title**

Augur frontend login and repo for assessment submission tool

## **Description**

This project's goal is to give users a frontend platform to easily submit GitHub repos to be assessed by Augur. User's will need to login to the frontend application with a username and password. The application will check for the user in a database users table. Once logged in the user can submit repos for Augur to assess.

## **Triggers**

The application is triggered by a user login to enter the application, and the submission of a GitHub repo to trigger the assessment of the repo by Augur

## **Actors**

Users will need to be in the database users table to use this application. Users can create a new account if they do not already have one. Any user with a valid login can login to the application to then submit GitHub repos for assessment.

## **Preconditions**

User is in the database users table. User has a repo for Augur to assess. Application including all of the required services are running and functioning properly.

## **Main Success Scenario**

User logs into the frontend application. User submits a GitHub repo for assessment. Application returns Augur assessment of submitted repo (repeat n times). User logs out of the application.

## **Alternate Success Scenarios**

User logs in or creates account, then logs out without submitting repo

## **Failed End Connection**

User fails to login due to invalid or nonexistent login info. User submits invalid repo or input for assessment. User is unable to create account.

## **Steps of Execution**

Create account(opt) -> Login -> Repo submit -> Augur assessment

## **Hardware Requirements**

Server running Augur instance / Server running frontend application / Server running database / User end device with internet connection /