RateMyLab: Student UI
Sprint 1
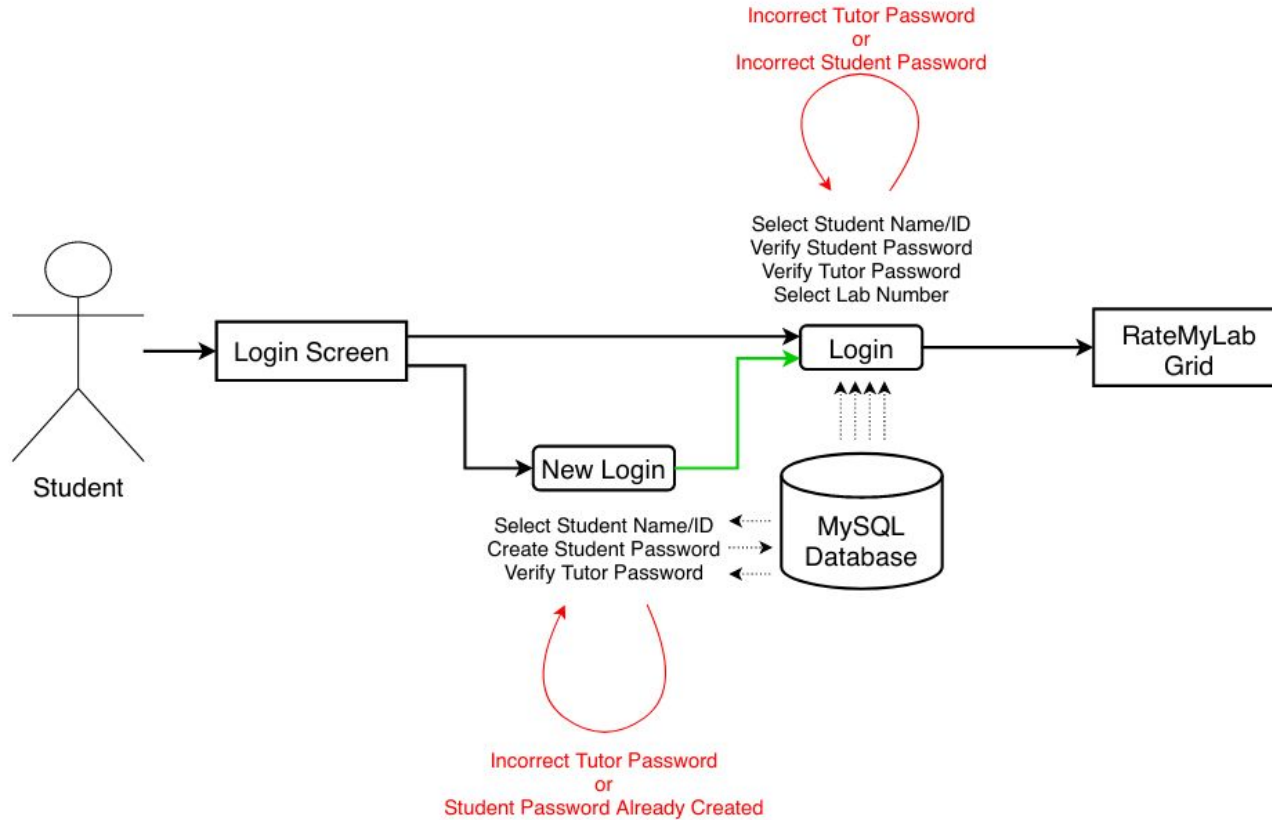
Team: The Garbage Collectors

Purpose

- Create interface for students to login and rate their lab based on interest level and difficulty

Login Overview

- First time
  - Student can login using the teachers access code and selecting their name from the roll
- After initial login users can login with name and password

Login Screen Wireframe

Incorrect Tutor Password
or
Incorrect Student Password

Select Student Name/ID
Verify Student Password
Verify Tutor Password
Select Lab Number

Student

Login Screen

New Login

Login

RateMyLab Grid

Select Student Name/ID
Create Student Password
Verify Tutor Password

MySQL Database

Incorrect Tutor Password
or
Student Password Already Created

Grid Overview

- The grid was designed to allow students to vote on a scale from:
  - Interesting to Boring
  - Hard to Easy

ScreenShot

Student

Lab

Tutor Password:

Submit

Question 1   Click on the graph at the point that best describes your opinion of today's lab

Interesting

Easy   Hard

Boring

Skip This Question   Send Your Answer

Type here to search   7:35 PM

Discovered Risks

- Staff Turnover
  - Programmers rotating after each sprint
- Management Change
  - Active roles cycling, learning new territory
- Specifications Delays
  - Communicating with other teams, VM delaying schedule
- Staff Illness/Conflicting Personal Schedules
  - Team members class/work schedules conflicting with meeting times

Burndown Chart

Sprint 1- Initial FrontEnd Design, Connect to VM, Establish demo DB on Workbench

Start **Sep 18, 2020** Change   Due by **Oct 10, 2020** Change

Active Epics

1. **Frontend (HTML, CSS, JS)**
2. **MySQL DataBase**
3. **Create Clickable Grid in JS**
4. **Separate login page**
5. **Question Navigation**

Epic 1 - Frontend (HTML, CSS, JS)

-Aspect Ratio based on window size

-Resizing grid using CSS in relation to rest of page

-Editing font size, style, etc.

Epic 2- MySQL DataBase

-Initial ssh and password change into VM, link to workbench

-RND appropriate DB design

-PHP Post/Fetch code to read and write into DB

Epic 3 - Create Clickable Grid in JS

-RND on JS clickable grid

-Improve look and feel of Grid overall

-Consider size and location of various buttons students will interact with

Epic 4 - Separate login page

-Initial design for login page submitted to Github

-Fields for student to change password

-Field to select CampusID based on Instructor password, then verify with personal password

Epic 5 - Question Navigation

-Submit button

-Next and Back buttons

-To skip or not to skip?

-Constraints like requiring student to rate question before they can move on, etc.