Startland Portal

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Description

This project is a student portal which allows Startland students to be able to view lessons, submit assignments, and start discussions referencing those assignments. There is authentication to allow for student and administrator access, as well as a personalized homepage which provides a summary of the course and announcements posted by administrators.

Features

- User Authentication
- Module Pages
- Forums for submitting assignments
- Comments component within forum
- User Profiles

Planning - User Stories

- As a student you would be able to access the modules, submit assignments, and comment on fellow student assignments as part of the Startland course.
- As an administrator you would be able to post, update, and delete announcements visible to all users to easily communicate information.

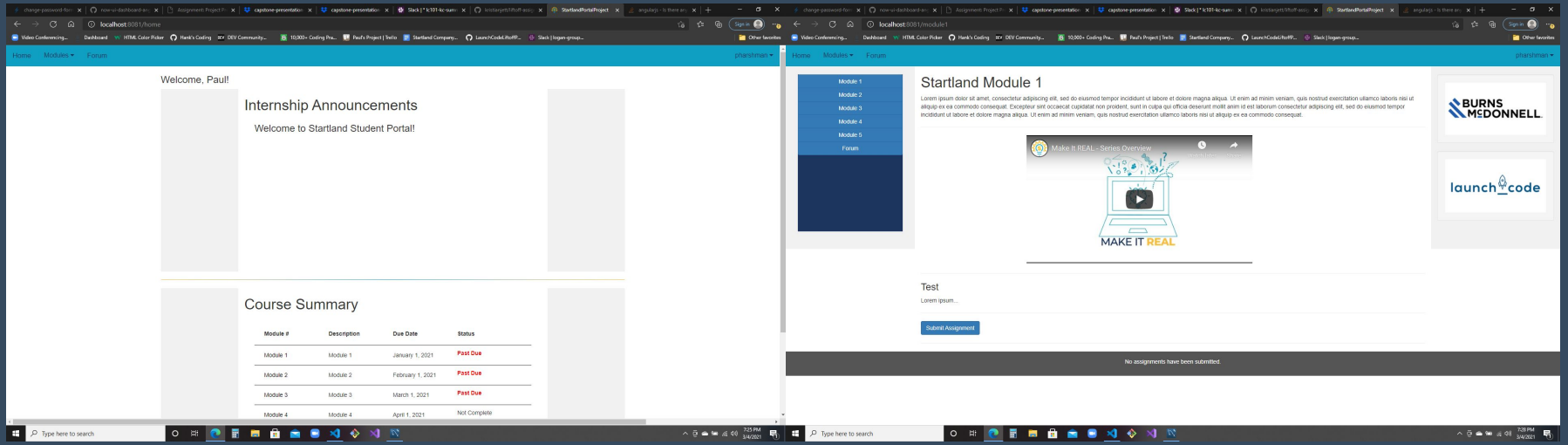
Planning - Database

The database was designed with users, announcements, assignments, comments, and roles. The users were necessary throughout to attach each component and subsequent table to the specific users. The roles table was necessary to distinguish between student and administrative users, The announcements, assignments, and comments tables were necessary to populate the application with the submitted content.

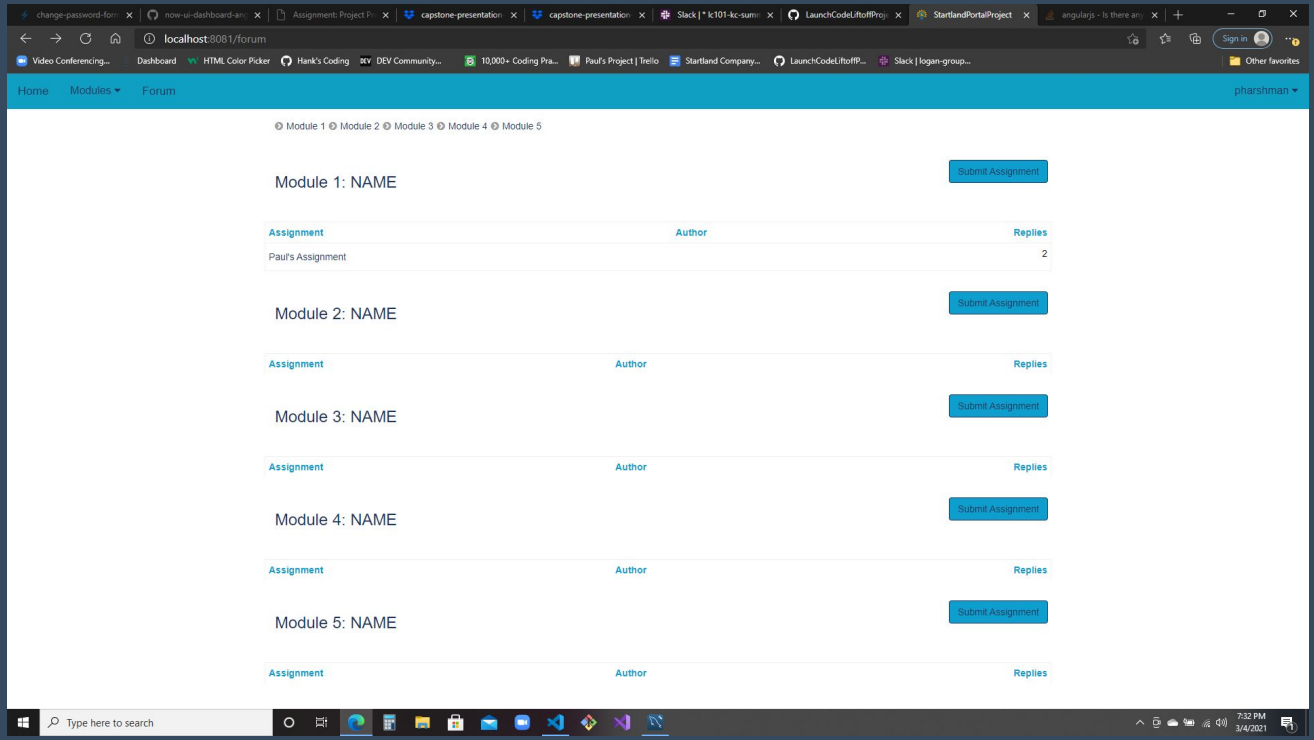
Technology Stack

- TypeScript
- Angular
- MySQL
- Bootstrap and VSC

Demo


localhost:8081/home
Home
Modules
Forum
pharshman
Welcome, Paul!
Internship Announcements
Welcome to Startland Student Portal!
Course Summary
Module #
Description
Due Date
Status
Module 1
Module 1
January 1, 2021
Past Due
Module 2
Module 2
February 1, 2021
Past Due
Module 3
Module 3
March 1, 2021
Past Due
Module 4
Module 4
April 1, 2021
Not Complete
localhost:8081/module1
Module 1
Module 2
Module 3
Module 4
Module 5
Forum
Startland Module 1
Make It REAL - Series Overview
MAKE IT REAL
Test
Lorem ipsum...
Submit Assignment
No assignments have been submitted.
BURNS MCDONNELL
launch code

Demo


localhost:8081/forum
Home
Modules
Forum
pharshman
Module 1
Module 2
Module 3
Module 4
Module 5
Module 1: NAME
Submit Assignment
Assignment
Author
Replies
Paul's Assignment
2
Module 2: NAME
Submit Assignment
Assignment
Author
Replies
Module 3: NAME
Submit Assignment
Assignment
Author
Replies
Module 4: NAME
Submit Assignment
Assignment
Author
Replies
Module 5: NAME
Submit Assignment
Assignment
Author
Replies
Type here to search
7:32 PM
3/4/2021

What I Learned

- Connecting an Angular project with MySQL
- CRUD methods for MySQL using JavaScript and Angular
- Customizing elements like a navbar and user profile using MySQL

What's Next

- Features to change user passwords
- Prettying up the CSS
- Start learning Python