Interface Design and Development

Pass Task 9.1: Single Page Application

Overview

Create a single page application including router and pagination.

Purpose: Learn how to use the techniques we learned to create single page

applications.

Task: Create a single page application.

Resources:

Lecture notes and sample code

Submission Details

You must submit the following files:

• Web application source code (html and js).

• Screenshot of the web application

Make sure that your task has the following in your submission:

- Code must be HTML5 standard and observe indentation.
- Your web application uses the VueJS and Bootstrap framework appropriately.

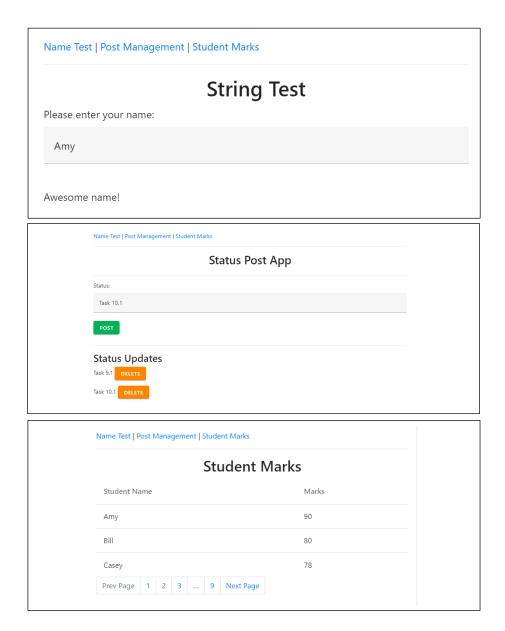




Instructions

Create a single page application.

- 1. Create a single page application including router and components.
- 2. The application includes three menu items: Name Test, Post Management and Student Marks.
- 3. Create three components for the three menu items. When a menu item is clicked, the corresponding component should be shown. You can refer to our previous codes: Task 3.1 "Name Test," Task 5.1 "Post," and Task 8.1 "Student Marks."



4. Test the web application on the browser to make sure that it works as you expect.