



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."

[Name Test](#) | [Post Management](#) | [Student Marks](#)

String Test

Please enter your name:

Awesome name!

[Name Test](#) | [Post Management](#) | [Student Marks](#)

Status Post App

Status:

POST

Status Updates

Task 9.1 **DELETE**

Task 10.1 **DELETE**

[Name Test](#) | [Post Management](#) | [Student Marks](#)

Student Marks

Student Name	Marks
Amy	90
Bill	80
Casey	78

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