



SIT313 - Full-Stack Development: Secure Frontend Applications New Post Page

Overview

This task intends to provide you with experience in React States and React Hooks. You are given the wireframe of the Customer Task page of iService Web Application.

You will find <u>"Topic Videos and Demo Videos" of Week 3-5</u> on the unit site to be particularly useful as a reference for this task. Please also keep an eye on your email and any announcements that may be made on Cloud Deakin.

Submission Instructions

To submit this task on OnTrack, please follow the guidelines below:

- Ensure that all project files related to this task are stored in a GitHub repository named "Task 5.1C".
- Submit a link to a demo video showcasing the loading and running of your task page.
- Consolidate all required links, including a screenshot of your webpage, into a single PDF file.
- Submit the PDF file through the task submission page on OnTrack.
- Grant access to your marking tutor to the GitHub repository, so that we can review your work.
- Ensure that your demo video and the GitHub repository are not public. If you choose to upload
 the video to platforms like YouTube or Deakin Air, make sure it is set to private and only
 accessible to your teaching team.

Task Requirements

In post page, a user could post a new question or article. First, a user needs to choose the type of the post (question or article). Based on the post type, corresponding post components will be rendered as shown below (conditional rendering). Then a user enters the related information. Please note that at this stage, post information will not be saved in a database. The functionality for the post button will be completed in future tasks.

You need to design a post page using React as shown in the wireframe. The wireframe provided shows the minimum required components, but feel free to add your own creative touch and additional components to make it more engaging.

- Each component should be designed to have a single responsibility, ensuring a modular and maintainable code structure.
- You are allowed to use <u>Semantic UI React</u>, or similar packages to enhance the design and user experience.



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New Post
Select Post Type: ● Question ○ Article
What do you want to ask or share
This section is designed based on the type of the post. It could be developed by conditional rendering. For post a question, the following section would be appeared.
Title Start your question with how, what, why, etc.
Describe your problem
Tags Please add up to 3 tags to describe what your question is about e.g., Java
Post
1030
New Post
Select Post Type: ○Question
What do you want to ask or share
This section is designed based on the type of the post. It could be developed by conditional rendering. For post an article, the following section would be appeared.
Title Enter a descriptive title
Abstract
Enter a 1-paragraph abstract
Article Text
Enter a 1-paragraph abstract

Post