



SIT313 - Full-Stack Development: Secure Frontend Applications Home Page

Overview

This task intends to provide you with experience in React JSX and React Components. You are given the wireframe of the home page of DEV@Deakin Web Application.

You will find <u>"Topic Videos and Demo Videos" of Week 3 and Week 4</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:

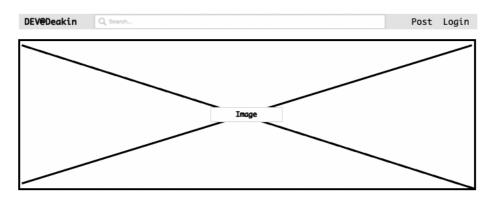
- Ensure that all project files related to this task are stored in a GitHub repository named "Task 4.1P".
- Submit a link to a demo video showcasing the loading and running of your task page.
- Consolidate all required links, including a screenshot of your webpage, into a single PDF file.
- Submit the 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

You need to design a home page using React as shown in the wireframe. This wireframe is the minimum design requirements <u>in terms of components</u> but not limited to. You can have your own design and add more interesting components.

- Each single part must be designed as a single component which is responsible for one single responsibility.
- For featured articles and tutorials as cards, you must use **array** and **map function** as shown in Week 4 Demo Videos.
- You are allowed to use <u>Semantic UI React</u> or similar packages.
- You are allowed to use packages like <u>faker</u> or websites like <u>picsum</u> for random texts, images and logos.





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