SIT313

iService Web Application
Find Task Page

Azadeh Ghari Neiat

SIT313 - Developing Client-Server Web Applications
Find Task Page

Overview

This task intends to provide you with experience in React States, React Hooks and Connecting React App to NodeJS Server. You are given the requirements of the Find Task page of iService Web Application.

You will find "Topic Videos and Demo Videos" of Week 7-10 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 Details

You must ensure that all your project files used for this task sit in a directory called "Task 10.2D"in OneDrive/GitHub/Bitbucket. A link to the demo video of your find task page loading and running must be submitted. Please put all links including the screenshot of your webpage in one PDF file and submit it using the task submission page to OnTrack. Please do not upload **node_modules** directory. Please make sure that I and Dinesh have access to the folder/repository. This is an **individual** assignment, and you should submit **by 8pm AEST, Sunday, 8 Oct 2021, (Week 12).**

Objectives

• To apply what you have learnt in the frontend and backend into a real-world web application.

• To provide you with a reference web application for your future projects.

• While this is a Distinction task, you need to demonstrate distinction level outcomes which is beyond what you have learnt in the class. Achieving this will mean that you are eligible for a High Distinction result.

Specifications

1. You need to add one more component (as shown below) to the task page that you developed in Task 10.1P in which **a customer can upload their image** e.g., an image of a wall that needs to be painted or a crack that needs to be fixed.

2. The **Find Tasks** page (appears on home page navigation bar) includes <u>a list of tasks</u> as cards that will show the <u>title</u>, <u>description</u>, <u>suburb and date</u> of tasks. An expert will see task details to decide to perform the task. The page has the following features:
   - The expert can <u>filter out</u> tasks based on date, suburb, or task title.
   - The expert can <u>delete</u> tasks that they do not want to perform, and the task list will be updated accordingly.
   - When a customer adds a new task, the task will be <u>added</u> to the list of tasks.
   - When an expert clicks on the selected task card, it will be <u>expanded</u> to show more details.

You are allowed to use <u>Semantic UI React</u> , or similar packages.