SIT313

iCrowdTask Web Application Welcome Email

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SIT313 - Developing Client-Server Web Applications

iCrowdTask Web application Welcome Email

Overview

This task intends to provide you with experience in Node.js, Express and Web APIs. You are given the requirements of sending a welcome email to new requesters/ crowd workers who join the iCrowdTask platform.

You will find "Demo Videos" of Week 3 Practical 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 program files used for this task sit in a directory called "Task 6.1P". This directory should contain a subdirectory called "public" where your CSS files and images are placed under "public/css" and "public/images" directories, respectively. All files required to be uploaded and a link to the "Task 6.1P" directory must be submitted by using the task submission page to OnTrack. You could also submit your GitHub link. Please make sure that I have access to the folder. This is an **individual** assignment, and you should submit **by 8pm AEST, Friday, 28 August 2020, (Week 7).**

Objectives

- To combine what you have learnt in the first four weeks into a real-world web application.
- To provide you with a reference web application for your future projects.

Specifications

The iCrowdTask web application needs to send various types of transactional emails including welcome emails, requesters' or crowd workers' invoices, password reset links and in-app notifications such as task completion or task assignment. In this task, you need to develop a component to send a quick welcome message to new users after successful registration in Task 4.1P. The welcome message will automatically go out to a requester or crowd worker who joins the iCrowdTask platform. You need to use Email APIs like mailchimp or SendGrid to send emails asynchronously from the iCrowdTask application. Please check **mailchimp welcome email** for welcome emails if you plan to use mailchimp API that you learned in Week 3.