

SIT773 Software Requirements and Analysis

Distinction Task 2.4: Student Problem

Overview

In weeks 1 and 2, you've explored the fundamental concepts of software development with the help of two case studies, Leckie's Choice (LC) and Melbourne City Council (MCC). Using these case studies, you've identified requirements, pain points and potential solutions and you have prepared a problem statement, a vision statement and a fishbone diagram, amongst other things.

In this task, you will create your own case study describing a real problem that can be solved with the use of a software system. The case study that you come up with should describe a problem in detail so that it can be used to identify the challenges being faced, the pain points and the business goals. Make sure your case study describes a realistic problem.

Submission Details

Submit the following files to OnTrack:

- A report that includes the following:
 - Your case study describing the context of a realistic problem that can be solved with a software system.
 - Relevant pain points that you've identified within your case study.
 - Details related to the domain analysis that you've performed in regards to your case study.
 - A problem statement related to your case study.

Instructions

1. Review the content of these two weeks to solidify your understanding on requirements analysis, identifying pain points etc.
2. Create your own case study. Remember to keep your problem context realistic so that it can be reasonably solved.
3. Identify and document the pain points based on your case study.
4. Perform domain analysis on your case study.
5. Write a problem statement based on your case study.
6. Submit your work to OnTrack.