Submission Guide

You will need to edit this file, create a PDF using the instructions below, from this file. Sign it digitally and upload to Moodle

How to create a PDF from Markdown

When finished you should export to PDF using VSCode and MarkdownPDF Extension. Make sure you select no headers and no footers in the extension preferences before exporting to PDF.

Upload this PDF into Moodle for submission including a copy of your presentation slides.

Link to GitHub Repository

Flutter Application Name - Your IoT Device Manager

GitHub Repository - https://github.com/StrikeEB/Your-IoT-Device-Manager-App

Introduction to Application

Your IoT Device Manager Application is aimed to help organisations track their IoT Devices effectively. The end product of the App would help to log information about devices, location, pictures of the installation in a structured way and upload that to an online database (Firestore). This database would act as the master list for all devices and then by interacting with devices' outputs, it would enable big data analysis.

Biblography

1. Amiguinho, E. (2022). mani-w3w. Available at: https://github.com/StrikeEB/Your-IoT-Device-Manager-App (Accessed: 25 April 2023)
2. Coding with tea (A). (2023). How to store data in Firestore Flutter - Cloud Firestore 2023. Available at: https://www.youtube.com/watch?v=LlQimtjqZ9A&ab_channel=CodingWithTea (Accessed: 25 April 2023)
3. Coding with tea (B). (2023). How to Fetch Data from Cloud Firestore in Flutter [2023]. Available at: [https://www.youtube.com/watch?v=Kn2vOrznAxs&t=150s&ab_channel=CodingWithTea] (https://www.youtube.com/watch?v=Kn2vOrznAxs&t=150s&ab_channel=CodingWithTea) (Accessed: 25 April 2023)

Declaration of Authorship

I, Edita Butkute, confirm that the work presented in this assessment is my own. Where information has been derived from other sources, I confirm that this has been indicated in the work.

25 April 2023