Naan Mudhalvan 2023 7th Semester Project

Solar Panel Data Analysis

Project Design Phase (Solution Architecture)

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Solution Architecture

1 Setup Solar Panel

setting up the Solar Panel and collecting data of it in a constant interval

2 Data Logging

Logging the collected data from the Solar Panel in a proper Log Format

3 Data Preparation

Get the data into a spreadsheet software to further format the data and arrange them

4 Tableau

Import the Data into Tableau to perform Data Visualization