

Project Design Phase-I

Solution Architecture

Date	23 October 2023
Team ID	591312
Project Name	Solar Panel forecasting
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions.

Our solution on visualizing and predicting the solar panel forecasting:

- ❖ Data collection
- ❖ Connecting with Tableau
- ❖ Data Preprocessing
 - Data cleaning
 - Feature engineering
- ❖ Data Integration
- ❖ Monitoring and Alerts
- ❖ Visualisations
- ❖ Analyzing the visualizations
- ❖ Predicting for insights

Solution Architecture Diagram:

SOLUTION ARCHITECTURE DIAGRAM

