

Project Design Phase

Solution Architecture

Date	23 Jan 2026
Team ID	LTVIP2026TMIDS25025
Project Name	Plugging into the Future: An exploration of electricity
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. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behaviour, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Example - Solution Architecture Diagram:

Solution Architecture Diagram: Electricity Consumption Analysis Dashboard System

