

## Project Design Phase-I Solution Architecture

Date	12 October 2022
Team ID	PNT2022TMID04321
Project Name	Analytics For Hospital's Health-Care Data
Maximum Marks	4 Marks

### Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between patient, healthcare management and technology solutions. Its goals are to:

- Accurately predict the Length of Stay for each patient on case-by-case basis
- So that the Hospitals can use this information for optimal resource allocation and better functioning.
- Information like the patient's disease, length of stay period, doctor's suggestion, Age, Department wise patient, room availability, medicine availability.

### Example - Solution Architecture Diagram :

