

Project design phase-I

Solution Architecture

Date	31 January 2025
Team ID	LTVIP2026TMIDS91241
Project Name	HeartDisease Analysis
Maximum Marks	4 Marks

Solution Architecture:

The solution architecture of the Heart Disease Analysis system follows a three-tier model consisting of user interface, application logic, and data layer. The front-end is developed using web technologies to provide an interactive and user-friendly experience. The backend processes data and performs analytical operations using Python. The system integrates with Tableau to display interactive dashboards and stories. This architecture ensures scalability, reliability, and easy maintenance of the application.

