

**Project Design Phase-II**  
**Technology Stack (Architecture & Stack)**

|               |  |
|---------------|--|
| Date          | 24 JUNE 2025   |
| Team ID       | LTVIP2025TMID47526   |
| Project Name  | Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau |
| Maximum Marks | 4 Marks  |

**Technical Architecture:**

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2

### 3. Technology Stack

Below is the technology stack used in the Visualizing Housing Market Trends Tableau project.

| Component     | Tool/Technology      | Purpose                                     |
|---------------|----------------------|---|
| Data Source   | CSV, JSON files      | Raw smartphone sales and specs data         |
| Visualization | Tableau Desktop      | Creating interactive dashboards and stories |
| Storage       | Google Drive / Local | Storing raw and processed datasets          |
| Collaboration | Google Docs, Slack   | Team communication and report writing       |

|                   |                         |  |
|-------------------|-------------------------|--|
| <b>Deployment</b> | Tableau Public / Server | Dashboard sharing and stakeholder access |
|-------------------|-------------------------|--|