**Project Design Phase-II**

**Technology Stack (Architecture & Stack)**

| Date | 31 January 2025 |
| --- | --- |
| Team ID | SWTID1741252641150901 |
| Project Name | News App |
| Maximum Marks | 4 Marks |

| **TEAM LEADER** | **SRIDHARSHINI G** |
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| **TEAM MEMBERS** | **SHALINI M** |
|  | **SELVAMANI S** |
|  | **SABEERA M H** |
|  | **THIRISHA K** |

**Technical Architecture:**

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

**Example:** News App

**Table-1 : Components & Technologies:**

| **S.N**  **o** | **Component** | **Description** | **Technology** |
| --- | --- | --- | --- |
| 1. | User Interface | Web-based interface for News | HTML, CSS, JavaScript / React Js etc. |
| 2. | Application Logic-1 | News fetching from News api | React js |
| 3. | Application Logic-2 | News fetching based on genre | React js |

**Table-2: Application Characteristics:**

| **S.N**  **o** | **Characteristics** | **Description** | **Technology** |
| --- | --- | --- | --- |
| 4. | Open-Source Frameworks | Frontend frameworks | React.js, BootStrap,  Tailwind CSS |

**References:**

**React.js Documentation**