**Project Design Phase-II**

**Technology Stack (Architecture & Stack)**

|  |  |
| --- | --- |
| Date | 31 January 2025 |
| Team ID | SWTID1741148144 |
| Project Name | News App |
| Maximum Marks | 4 Marks |
| Team Leader | NITHIYASREE B |
| Team Member | SALMA A |
| Team Member | ARUL MOZHI R |
| Team Member | NANDITA K N |

**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.No** | **Component** | **Description** | **Technology** |
| --- | --- | --- | --- |
|  | User Interface | Web-based interface for News | HTML, CSS, JavaScript / React Js etc. |
|  | Application Logic-1 | News fetching from News api | React js |
|  | Application Logic-2 | News fetching based on genre | React js |

**Table-2: Application Characteristics:**

| **S.No** | **Characteristics** | **Description** | **Technology** |
| --- | --- | --- | --- |
|  | Open-Source Frameworks | Frontend frameworks | React.js, BootStrap, Tailwind CSS |

**References:**

[**React.js Documentation**](https://react.dev/)