**Project Design Phase-II**

**Technology Stack (Architecture & Stack)**

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| --- | --- |
| Date | 31 January 2025 |
| Team ID | **SWTID1741156970** |
| Project Name | News App |
| Maximum Marks | 4 Marks |
| **Team members**  Team leader : Tony Infant A  Team member 1: Suriya S  Team member 2: Thiyagaraj S  Team member 3: Vijaya Sarathi S | [unm1657tonyinfant212205361@gmail.com](mailto:unm1657tonyinfant212205361@gmail.com)  [unm1657suriya212206603@gmail.com](mailto:unm1657suriya212206603@gmail.com)  [unm1657thiyagaraj212205360@gmail.com](mailto:unm1657thiyagaraj212205360@gmail.com)  [unm1657vijayasarathi212205364@gmail.com](mailto:unm1657vijayasarathi212205364@gmail.com) |

**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/)