**Project Design Phase-II**

**Technology Stack (Architecture & Stack)**

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| Date | 31 January 2025 |
| Team ID | SWTID1741155433 |
| Project Name | News App Navigate the news landscape |
| Maximum Marks | 4 Marks |
| **Team members**  Team leader: Gayathri R  Team member: Ammu M  Team member :Joice prathisha A  Team member: Meena rose M  Team member: Sanjana P | [unm1657gayathri212205375@gmail.com](mailto:unm1657gayathri212205375@gmail.com)  [unm1657ammu212205369@gmail.com](mailto:unm1657ammu212205369@gmail.com)  [unm1657joiceprathisha212205380@gmail.com](mailto:unm1657joiceprathisha212205380@gmail.com)  [unm1657meenarose212205387@gmail.com](mailto:unm1657meenarose212205387@gmail.com)  [unm1657sanjana212205392@gmail.com](mailto:unm1657sanjana212205392@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/)