

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

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| Date | 31 January 2025 |
| Team ID | SWTID1741151795 |
| Project Name | Insight Stream: Navigate the News Landscape |
| Maximum Marks | 4 Marks |
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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 |
|------|---------------------|------------------------------|---------------------------------------|
| 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.No | Characteristics | Description | Technology |
|------|------------------------|---------------------|-----------------------------------|
| 4. | Open-Source Frameworks | Frontend frameworks | React.js, BootStrap, Tailwind CSS |

References:

[React.js Documentation](#)

