**Project Design Phase**

**Proposed Solution Template**

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| Date | 15 February 2025 |
| Team ID | SWTID1741257268149879 |
| Project Name | News App |
| Maximum Marks | 2 Marks |

**Proposed Solution for News App**

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| **S. No.** | **Parameter** | **Description** |
| 1 | **Problem Statement** | Users struggle to find **accurate news** and **genuine courtesy**. The news app provides **top news** and **category-based news** using an **open-source third-party news API**. |
| 2 | **Idea / Solution Description** | A **React-based frontend** news app that enables users to **search, stream, and manage news** efficiently. It leverages a **third-party API** for fetching news and offers an **intuitive and interactive UI/UX**. |
| 3 | **Novelty / Uniqueness** | - **Top news** fetched using a **third-party API**. - **Intuitive UI/UX** with **responsive design** across devices. - **Cross-Platform Support** for web and mobile. - **Seamless Integration** with news APIs for a vast content library. |
| 4 | **Social Impact / Customer Satisfaction** | - **Ad-free news experience** with multiple categories. - **Brings emerging courtesy** to a wider audience through the latest news. - **Increases engagement** with category-based news. |
| 5 | **Business Model (Revenue Model)** | **Freemium Model**: Free tier with **no ads**, allowing users to enjoy **ad-free news** and category-based content. |
| 6 | **Scalability of the Solution** | - **Global expansion** by integrating multiple third-party news APIs. - **Enhanced personalization** through user preferences. - **Extension to mobile apps** (iOS & Android) via React Native. - **Potential AI-driven recommendations** for an improved user experience. |