

Project Design Phase Proposed Solution Template

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| Date | 15 February 2025 |
| Team ID | SWTID1741286152158122 |
| Project Name | News App |
| Maximum Marks | 2 Marks |

Proposed Solution for Music Streaming App

| S. No. | Parameter | Description |
|--------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Problem Statement (Problem to be solved) | Users often struggle to find accurate news and genuine courtesy. News app provides a full fledged top news and the news based on the genre .The open source third party news api provides the service for fetch and news and the news based on the category. |
| 2 | Idea / Solution Description | The News app is a React-based frontend solution that allows users to search, stream, and manage the news. It leverages a third-party API to fetch news and ensures an intuitive and interactive UI/UX for a seamless experience. |
| 3 | Novelty / Uniqueness | - Top news using open source third party API - Intuitive UI/UX with responsive design across devices - Cross-Platform Support for both mobile and web users - Seamless Integration with third-party News APIs for vast content availability |
| 4 | Social Impact / Customer Satisfaction | - Provides an ad-free news experience with multiple categories- Brings emerging courtesy to a wider audience through latest news - Increases user engagement through category based news. |
| 5 | Business Model (Revenue Model) | - Freemium Model : Free tier with No ads,for enjoying ad free news and news based categories. |
| 6 | Scalability of the Solution | - Can be expanded globally by integrating multiple third-party news APIs - Supports for enhanced personalization - Can be extended to mobile applications for iOS & Android using React Native - Potential integration with AI-driven recommendation engines for improved user experience |