**Project Design Phase**

**Solution Architecture**

| Date | 12 March 2025 |
| --- | --- |
| Team ID | SWTID1741153399 |
| Project Name | News app |
| Maximum Marks | 4 Marks |

**Team details**

| **TEAM LEADER** | **EMAIL ID** |
| --- | --- |
| A AISHWARYA | [www.aishwarya474@gmail.com](http://www.aishwarya474@gmail.com) |

| **TEAM MEMBERS** | **EMAIL ID** |
| --- | --- |
| S DHARSHINI | [dharshinisundar2005@gmail.com](mailto:dharshinisundar2005@gmail.com) |
| K ROHINI | [rohinirohini01463@gmail.com](mailto:rohinirohini01463@gmail.com) |
| SRIVIDHYA K | [kumaresanshan1977@gmail.com](mailto:kumaresanshan1977@gmail.com) |
| A JEEVITHA | [jeevithajeevitha6380@gmail.com](mailto:jeevithajeevitha6380@gmail.com) |

**Solution Architecture:**

The solution architecture for news app, the news Application, ensures a **scalable, high-performance, and immersive platform** for getting news from genuine sources and personalized playlists. The architecture prioritizes seamless audio delivery, real-time recommendations, and cross-device synchronization to enhance user engagement.

* Find the best tech solution to solve existing business problems.
* Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
* Define features, development phases, and solution requirements.
* Provide specifications according to which the solution is defined, managed, and delivered.

**Example - Solution Architecture Diagram:**

