**Project Design Phase**

**Solution Architecture**

|  |  |
| --- | --- |
| Date | 10th March 2025 |
| Team ID | SWTID1741344460156232 |
| Project Name | **InsightStream** |
| Maximum Marks | 4 Marks |

|  |  |
| --- | --- |
| GUNA SUNDARI M | gunasundari.cs2225@gmail.com |
| KEERTHIKA A | a.keerthi01.08@gmail.com |
| SORNA KALA S | sornakala.cs2225@gmail.com |
| MADHUMITHA R | madhumitha.cs2225@gmail.com |
| PADMASINI P | padmasini.cs2225@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:**

