

InsightStream: Navigate the News Landscape

Project Design Phase

Solution Architecture

Date	15 February 2025
Team ID	SWTID1741159570158607
Project Name	InsightStream – Navigate the News Landscape
Team Size	5
Team Leader	MEGALA R
Team Member	SIVA SANKARI S
Team Member	SATHYALAKSHMI S
Team Member	RITHIKA M
Team Member	PARAMESWARI G
Maximum Marks	4 Marks

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:

