Date	19 September 2022
Team ID	PNT2022TMID27612
Project Name	Project - News Tracker Application
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- 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.
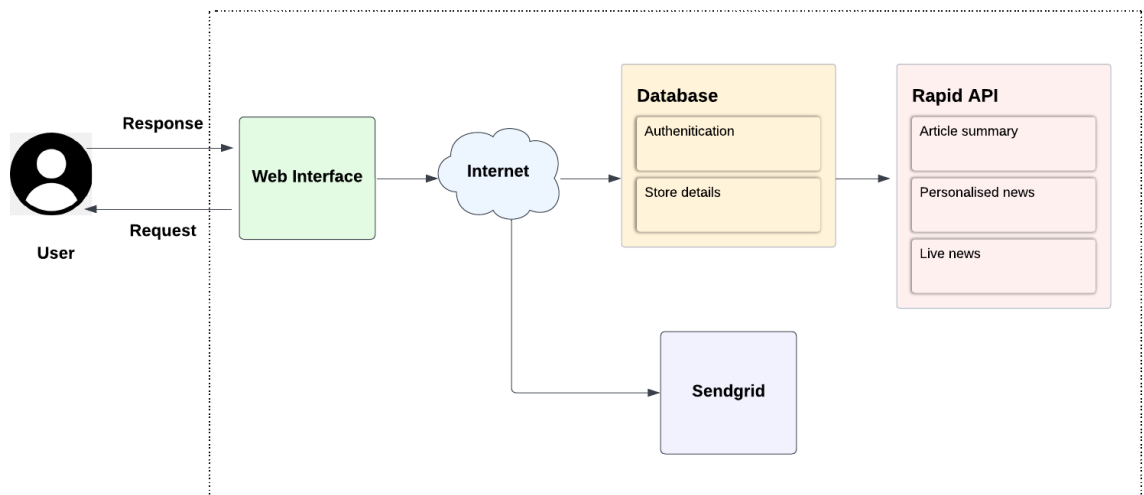
Solution Architecture Diagram:

Figure 1: Architecture and data flow of the news tracker application

Digital news continues to evolve, encouraged by various innovations in recent times, from groundbreaking new technologies like virtual reality and automated reporting to experiments on social platforms. A News Tracker will help you find the right headlines which will provide the right information that the user is interested in by analyzing their interests.

- The user requests the news by interacting with the web interface
- The request is sent to the database where the user is authenticated
- Which inturn requests the API based on the user's interests
- The requested news article is sent to the user