

Project Design Phase-I Solution Architecture

Date	19 October 2022
Team ID	PNT2022TMID22510
Project Name	News Tracker Application
Maximum Marks	4 Marks

Solution Architecture:

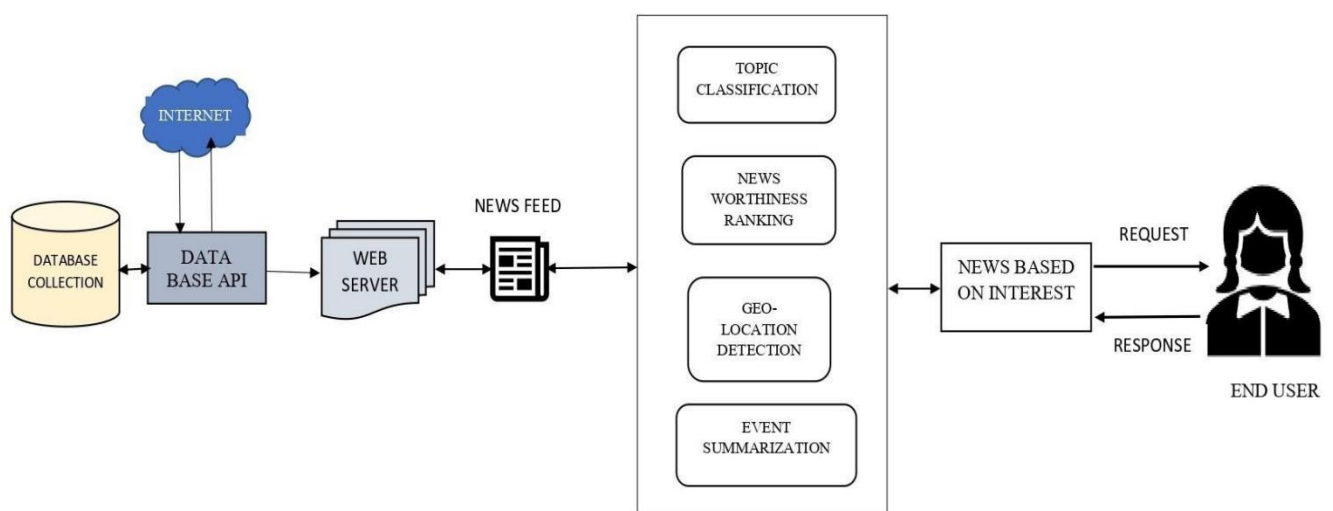
Solution architecture helps in understanding the development of application. It is a complex process with many sub-processes that bridges the gap between business problems and technology solutions.

Solution architecture provides the ground for software development projects by tailoring IT solutions to specific business needs and defining their functional requirements and stages of implementation. It provides guidance from various enterprise architecture viewpoints.

The key factors of Solution Architecture are:

- 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 to the project.
- Provide specifications according to which the solution is defined, managed, and delivered to the customers.

Solution Architecture Diagram:



NEWS TRACKER APPLICATION

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