<p align="center">**Project Design Phase-I**
Solution Architecture</p>

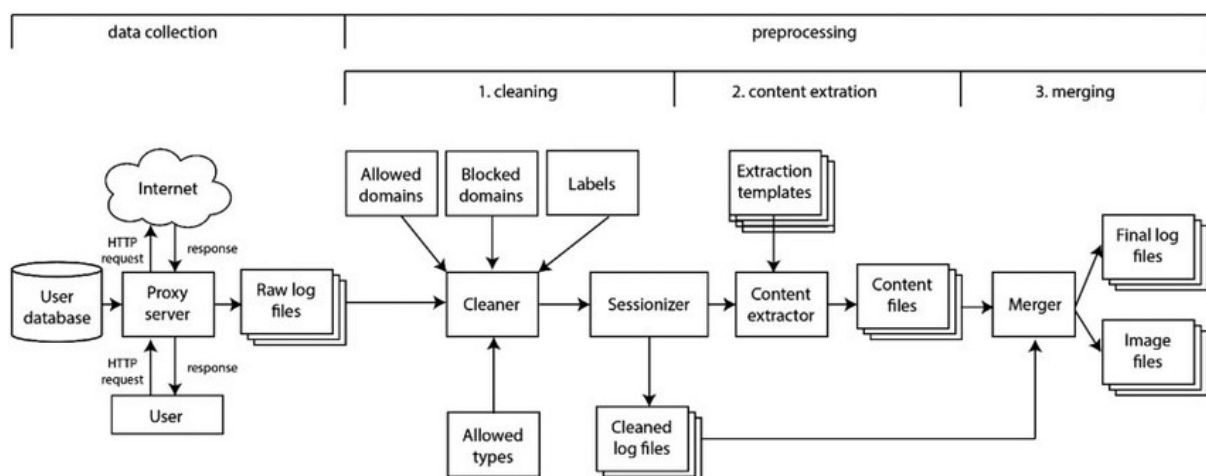| Date	11 October 2022
Team ID	PNT2022TMID15525
Project Name	Project – News Tracker Application
Maximum Marks	4 Marks

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.

Characteristics:

•Search and Filters.

•Push Notifications.

•Engagement Tools.

•Social Media Integration.

•Registration and Personal Profiles.

Structure:

Features:

- To connect news articles from all around the world and deliver it to user as fast as possible in best visualize way.

- Mobile apps have changed how people consume daily news, whether it is textual or audio-visual. Most people expect news apps to be user-friendly, dynamic, and reliable.

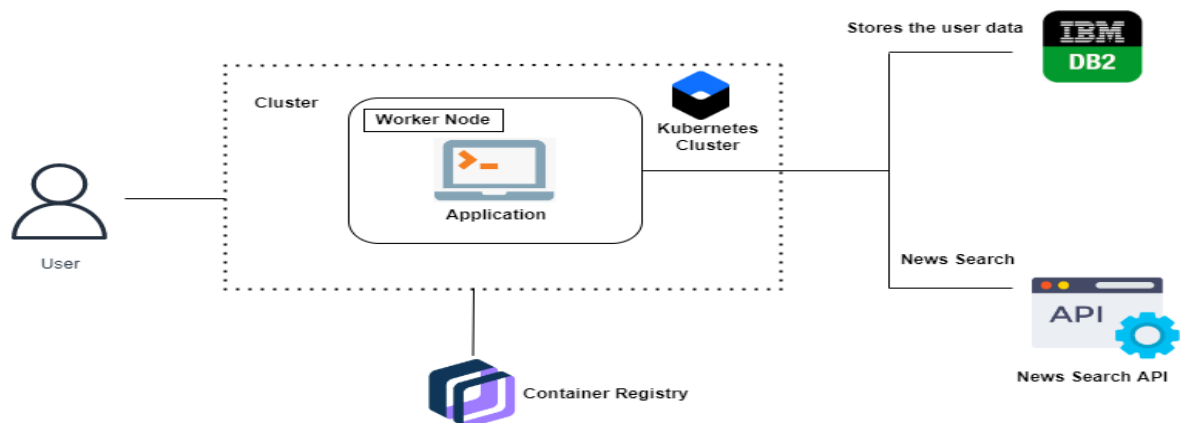**Example - Solution Architecture Diagram:**

Figure 1: Architecture and data flow of the News Tracker Application

- There are mainly three activities in the application.

- The first activity consists of a welcome screen which is designed with images and information.

- Next activity is a screen displaying the instructions to operate the application and a disclaimer.

- The third activity is a maps activity which shows all the containment zones in a google map.