**Project Proposal: News Pulse**

**Problem Statement:**

In today's digital age, the abundance of news and information across various platforms has created a challenge for users to access reliable, relevant, and personalized news content. Sorting through the noise to find trustworthy news sources and stories that matter to individual users is becoming increasingly difficult. To address this issue, we propose the development of the "News Pulse" application, designed to provide a curated and user-friendly news experience.

**Project Description:**

News Pulse is an innovative news reporting application that aims to solve the problem of information overload by delivering a personalized and reliable news consumption experience. The application will consist of several key activities, each serving a distinct purpose:

**1. User Registration and Activation**

- Purpose: Allow users to create accounts, customize their news feed, and set preferences.

- Data to be saved: User profiles, preferences, and settings.

**2. News**

- Purpose: Show a personalized news feed based on the user's preferences and interests.

- Recorded data: User-specific news, liked/disliked articles.

**3. Article Details**

- Purpose: Provide detailed information about selected news articles when tapped.

**4. Search and Discovery**

- Purpose: Enable users to search for specific news topics, sources, or keywords and discover new content.

**Flow Between Functions**

The flow between these functions is designed to provide users with a seamless and intuitive news consumption experience:

1. User Registration and Activation → News Feed->Signout

- After registration, users are redirected to their personalized news feed.

2. News Feed → Article Information

- Clicking on an article takes users to the article's detailed information page.

3. News Feed ↔ User Engagement and Interaction

- Users can read, save, or share articles directly from the news feed.

4. Article Details ↔ User Engagement and Communication

- Users can engage with articles from the article information page.

5. Profile Management ↔ User Engagement and Communication

- Users can manage profiles and access engagement history.

6. Managing Profiles ↔ Search and Search

- Users can customize their settings in the profile management section.

**Conclusion:**

"News Pulse" meets the challenge of information overload by providing users with a personalized and reliable news consumption experience. By introducing and combining these features, we aim to transform the way users access and interact with news content and ensure they stay informed on the topics that matter most to them.