**News App**

The main objective of the project is to provide people with a handy application through which people can access all types of news and information. Through this application, any user can gain technical knowledge of the world and its surrounding with just one click ahead. The user does not have to visit multiple sites for different related information. All information is going to be in one place.

Many people generally get redundancy in the information. Sometimes, people Even spread fake news, which circulates and spread more like a disease of false Information on WhatsApp and other social media. various myths are also likely to spread as soon as possible which gives more harm than good to the people. This Application while cross-checks the redundancy in the information along with the false and misleading information, which later results in panic in the people.

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## **1: User Roles**

**A: User**

We can see two types of Users in our system. Those are registered, Users and Unregistered Users. We offer different services for those two customers in our system.

**Registered User**

Registered Users can view the news through the website. They can manage their profiles and their user details.

Users can use services such as lifestyle, sports, and entertainment.

**Unregistered User**

Unregistered users can only view news on the website. If they wish to access any more features they can sign up as a registered user.

**B: Admin**

* Admin can administer the website; adding news categories
* Admin can manage customer profiles
  + Resetting user passwords
  + Delete user

## **2: Micro Services**

**Sign up and Login**

Unregistered users can use sign up page to register themselves. Then users who have registered can use the login page to login to the website.

**Technology**

In this where we can find technology related news on science and Apps.

**Lifestyle**

In this where we can find lifestyle categories news on Fashion, Food and Fitness.

**Articles**

This is the process where we can find the news on different articles.

**Contact Us**

In this we can contact through the email for any related issues.

For any queries we can contact through email.

**ARCHITECTURE:**

Graphical user interface

Description automatically generated with medium confidence

**Use Case Diagram**

Diagram

Description automatically generated

**Software Requirements**

For developing the application, the following are the Software requirements:

1. STS IDE

2. Mongo DB

3. Java Jdk11

4. Postman

**Hardware Requirements**

For developing the application, the following are the Hardware Requirements:

1.Processor: Intel i3 or above

2.RAM: 8 GB

3.Space on Hard Disk: minimum 20GB

**Conclusion:**

This is a fast evolving world with modernization taking a toll on the world, people nowadays prefer to spend time more on their mobile rather than read a newspaper. NewApp is an android application which makes newspaper reading much interesting and easier. The easily usable UI makes this application very user friendly and most of all save’s time.