**User Guide for News Aggregator Application**

**Introduction**

Welcome to the News Aggregator Application! This application allows users to stay updated with the latest news from around the world. It supports three types of user accounts, each demonstrating different use cases as mentioned in the Software Requirements Specification (SRS) document:

1. **Author** (Admin Role)
   * **Email:** sumi0309@umd.edu
2. **Editor** (Editor Role)
   * **Email:** sumiranjaiswal09@gmail.com
3. **Reader** (Normal User)
   * **Email:** sumiranjaiswal03@gmail.com

*Note: The password for all three user accounts is the same: Sumiran@123.*

**Accessing the Application**

1. **Running the Application:**
   * Upon launching the web application, you will be directed to the **Home Page**, which serves as the landing page. Here, you will find the message: *"Stay updated with the latest news from around the world."*
2. **Navigation Bar:**
   * At the top of the page, there is a navigation bar featuring **eight buttons**. These buttons provide access to different functionalities of the application:
     + **Home:** Redirects you to the landing page.
     + **Privacy Policies:** Directs you to the privacy policies of the application.
     + **News:** This button takes you to the page displaying all news articles. **(Login as a normal user Required)**
       - Here, you will find options to:
         * **Edit:** Modify existing news articles (Only available to users with the Editor role).
         * **Details:** View more information about a specific article.
         * **Delete:** Remove articles (Only available to users with the Admin role).
         * **Page Navigation:** Navigate through multiple pages of articles.
     + **Add News:** Redirects you to a page where you can add new news articles. **(Admin Role Required)**
     + **Search:** This feature allows you to search for news headlines using specific phrases. **(Login as a normal user Required)**
       - It returns relevant matches or an error message if no matches are found.
     + **Suggestions:** You can provide suggestions for existing news articles. **(No Login Required)**
       - This page includes a textarea where you can enter your suggestions, encouraging user engagement.
     + **Articles:** Upload articles to the application. **(Login Required)**
       - Each uploaded article will have a button to download it, which opens the article in the browser with download options.

**User Account Overview**

**Author (Admin Role)**

* **Email:** sumi0309@umd.edu
* Can manage adding and deleting of news articles.

**Editor (Editor Role)**

* **Email:** sumiranjaiswal09@gmail.com
* Has permission to edit existing news articles but cannot create or delete them.

**Reader (Normal User)**

* **Email:** sumiranjaiswal03@gmail.com
* Can read/add articles, search for news, and submit suggestions.