**News Aggregator (Gr 21)**

**User Stories**

#1.)

**Front:**

As a user, I want to create accounts and be able to login through username and password and edit my profile

**Back:**

* Login should be remembered on one device.

**Acceptance Criteria:**

* Email Id should be correct and password should be a minimum of 8 characters for signup.
* During login, the password should belong to the entered EmailID.

**Rejection Criteria:**

* Email/password is incorrect.
* Network is not connected.

#2.)

**Front:**

As a user, I want to be able to upvote or downvote news articles, so that I can influence the visibility of articles based on their quality.

**Back:**

Each articles should have upvote and downvote button

Clicking the upvote button should increase the article's upvote count.

Clicking the downvote button should increase the article's downvote count.

#3.)

**Front:**

As a user, I want to have a block option so that I can block the user who is spamming by tagging me on posts or quoting me or misleading me.

**Back:**

* User should be able to block the profile by visiting another User’s profile and show an option to block them
* List where user can see the list of the person who are blocked by them
* Including a reporting button/mechanism to report abuse in post or inappropriate behavior to block the user.

#4.)

**Front:**

As a registered user, I want to be able to submit news articles with relevant details, so that I can share important news stories with the community.

**Back:**

- There should be a "Submit News" button on the user interface.

- Clicking the "Submit News" button should open a form with fields for the news article's title, description, source, and a link, hashtags, etc.

- Users should be able to enter information in the form fields and submit the article.

- The submitted news article should show the username of the user who submitted it.

**Acceptance Criteria :**

* The news article is posted then the user is notified.

**Rejection Criteria:**

* Any network error occurs.
* User cancels the submission.

#5)

**Front:**   
As a user I want to be able to save or bookmark certain articles so that I can read them later.

**Back:**

* Users should be able to view the articles they bookmarked from a dedicated “Bookmarks” section.
* Users should be able to remove articles from their Bookmarks section after they have finished reading it.
* The bookmarked articles can be sorted by their specific tags or genres.

#6)

**Front:**

As a user, I want to see a list of trending topics on the platform, so that I can join conversations that are currently popular and relevant.

**Back:**

* Success: Dedicated "Trending Topics" section displays current popular topics, ranked by engagement. Clicking leads to relevant threads, enhancing user engagement.
* Failure: Inaccurate or non-real-time updates, unrelated topics, inaccessible section due to technical problems, hindering user experience.

#7.)

**Front:**

As a user, I want to leave comments on threads I find interesting, and I also want to be able to react to comments using emojis or predefined reactions.

**Acceptance Criteria / Success:**

Users can leave comments on threads.

Users can react to comments using emojis or predefined reactions.

Enhanced interactivity, engagement, and expression within discussions.

**Failure:**

Inability to leave comments or reactions.

Missing emoji/reaction options hinder user engagement.

Lack of interaction and expression limits user participation.

#8)

**Front:**

As a user I should be able to add a NSFW flag to my article which may contain graphics or violent content so it doesn’t reach the inappropriate age group.

**Back:**

* Website should not show the articles with NSFW flag to the inappropriate age group.
* Website should ask the user before opening the article as it is not suitable for public sitting or in work.

#9)

**Front:**

As a journalist, I should be able to add my News-House information to verify my profile.

**Back:**

**Acceptance Criteria :**

* If the user is verified as a journalist of a notable news house, he should be given a verification badge next to his/her profile.

#10)

**Front:**

As a user, I want to report news articles or comments that contain inappropriate or misleading content, ensuring a safe and reliable news environment.

**Acceptance Criteria:**

* The app provides a clear "Report" button alongside articles and comments.
* When I click the "Report" button, a menu allows me to specify the reason for the report (e.g., inappropriate language, misinformation, harassment).
* After submitting a report, I receive a confirmation message acknowledging the report's submission.

**Success:**

* I can easily report articles or comments that I find problematic.
* After reporting, I receive feedback that my report has been received and will be reviewed by the moderation team.

**Failure:**

* The "Report" button is not visible or functional.
* The reporting process lacks clear options or confirmation messages.
* Reports are not acted upon, and no feedback is provided to the user regarding the report's status.

#11.)

**Front:**

As a user I want to have a search option so that I'm able to read topics/keywords of my interest.

**Back:**

* There should be a search bar prominently displayed on the user interface.
* Users can enter keywords or phrases into the search bar.
* Upon entering a search query, relevant news articles containing the query should be displayed in the search results.
* The search results should update dynamically as the user types their query.

#12.)

**Front:**

As a user, I want to be able to follow and unfollow news sources so that I can curate my news feed based on my preferred publishers and topics.

**Acceptance Criteria:**

* On each news source's profile or article page, a "Follow" button is visible.
* When I click the "Follow" button, the news source is added to my list of followed sources.
* A confirmation message or visual indicator confirms that I've successfully followed the source.
* On the profile of a source I'm already following, a "Following" indicator is displayed instead of the "Follow" button.
* I can unfollow sources from my profile settings or directly from the source's profile.
* Unfollowing a source removes it from my list of followed sources.
* Confirmation messages or visual indicators confirm successful unfollow actions.

**Success:**

* I can easily follow news sources that interest me with clear and accessible buttons.
* The news sources I follow are clearly marked, and I receive confirmation when I follow or unfollow a source.
* My news feed is personalized with articles from the sources I follow, improving my news reading experience.

**Failure:**

* The "Follow" button is not functional or not displayed on news source profiles or article pages.
* The app doesn't provide feedback or confirmation when I follow or unfollow a source, leading to confusion.
* The process of unfollowing sources is unclear or cumbersome, making it difficult to manage my preferences.