| ***Name*** | **UC01: Create an account and log in** |
| --- | --- |
| *Summary* | A user can create an account on the platform by providing their information and choosing a secure password. The platform implements user authentication and authorization according to industry best practices to ensure the security of user data. |
| *Actors* | User |
| *Assumptions* | None |
| *Scenario* | The actor indicates that they want to create an account. The system displays a page on which the data can be entered (FR-01). The actor enters their information and chooses a secure password. The system checks the entered data and creates the account. The actor can then log in securely using their credentials. |
| *Exceptions* | Not all required information has been entered. Show a message and go back to step 3 (B-01.1). The entered password does not meet the security requirements. Show a message and go back to step 3 (B-01.1). |
| *Result* | A new account has been created and the user can log in securely. |

| ***Name*** | **UC02: Create a new post** |
| --- | --- |
| *Summary* | A user can create a new post with text and/or media content. The platform supports the creation and moderation of subreddits by users. Posts are displayed in a clear and organized manner. |
| *Actors* | User |
| *Assumptions* | The user is logged in. |
| *Scenario* | The actor indicates that they want to create a new post. The system displays a page on which the data can be entered (FR-02). The actor enters their text and/or media content and chooses the subreddit in which to post it (B-02.1). The system checks the entered data and creates the post. |
| *Exceptions* | Not all required information has been entered. Show a message and go back to step 3 (B-02.1). The chosen subreddit does not exist or the user does not have permission to post in it. Show a message and go back to step 3 (B-02.1). |
| *Result* | A new post has been created and is displayed in a clear and organized manner (K-02.1). |

| ***Name*** | **UC03: View a feed of posts** |
| --- | --- |
| *Summary* | A user can view a feed of posts from all users or from specific subreddits. The platform implements efficient algorithms to sort and filter posts based on user preferences and subreddit rules. The platform provides a responsive and user-friendly interface for browsing posts. |
| *Actors* | User |
| *Assumptions* | The user is logged in. |
| *Scenario* | The actor indicates that they want to view a feed of posts. The system displays a page with posts from all users or from specific subreddits, depending on the user’s preferences (FR-03). The actor can browse the posts and interact with them (e.g. comment) (B-03.1). |
| *Exceptions* | None |
| *Result* | The user can view a feed of posts in a responsive and user-friendly interface (K-03.1). |

| ***Name*** | **UC04: Vote on posts and comments** |
| --- | --- |
| *Summary* | A user can upvote or downvote posts and comments. The platform implements a fair and transparent voting system that prevents abuse and ensures the integrity of user-generated content. The voting system is easy to use and understand. |
| *Actors* | User |
| *Assumptions* | The user is logged in. |
| *Scenario* | The actor indicates that they want to upvote or downvote a post or comment (FR-04). The system registers the vote and updates the score of the post or comment accordingly (B-04.1). |
| *Exceptions* | None |
| *Result* | The post or comment has been upvoted or downvoted and its score has been updated (K-04.1). |