

Use Case Documentation

for

signed-in users

1. View Legal Section

Identifier: UC11

Name: View legal section

Goal: To view the legal section

Related Use Cases: UC4 is required

Precondition:

The user should be signed in as an organization or individual

Trigger:

User clicks on legal section

Actors:

Website user, Database System

Main Scenario:

1. User clicks on legal section
2. User views legal sections

Extensions:

- * a: if system fails:
User is taken to menu

Post Conditions:

User is taken back to the organization or individual menu

Special Requirements:

The system should update the legal section time to time.

2. View World News Section

Identifier: UC12

Name: View World News

Goal: To visit world news page and view the most viewed posts

Related Use Cases: UC4 is required

Precondition:

The user should be signed in as an organization or individual

Trigger:

User clicks on world news section

Actors:

Website user, Database System

Main Scenario:

1. User clicks on world news section
2. User views the world news

Extensions:

- * a: if system fails:
User is taken to menu

Post Conditions:

User is taken back to the menu

Special Requirements:

The system should update the legal section time to time.

3. Post something on feed

Identifier: UC13

Name: Create post

Goal: To create and post content on your feed

Related Use Cases: UC4 is required

Precondition:

The user should be signed in as an organization or individual

Trigger:

User clicks on post button

Actors:

Website user, Database System

Main Scenario:

1. The user selects post button.
2. User provides post title, post content and images or videos to be posted.
3. The user selects the who can view the post, the followers or everyone.
4. The user posts the post.

Extensions:

* a: if system fails:

User is taken to menu

2.a If the data in given format cannot be posted:

An error message is sent to the user, and user is redirected to posts field.

3.a If the user does not select either of them, the default settings are applied.

Post Conditions:

User is taken back to the menu

Special Requirements:

The system should be able to handle data, and transfer it, and update it in the database system.

The system should be easy to interact for the users.

4. Search Profiles

Identifier: UC14

Name: Search for user profiles

Goal: To search profiles

Related Use Cases: UC4 is required, related to UC15

Precondition:

The user should be signed in as an organization or individual

Trigger:

User clicks on search profiles in the menu

Actors:

Website user, Database System

Main Scenario:

1. The user types the username or name
2. User presses search button
3. User gets relevant results
4. User can view the profiles

Extensions:

- * a: if system fails:
 - User is taken to menu
- 3.a: if no such profile exists:
 - No profile is showed, and an error message is shown
- 4.a: if user do not want to view the profile:
 - they are taken back to the menu

Post Conditions:

User is taken back to the menu

Special Requirements:

The system should use a fast algorithm to search through the database quickly

5. View Profile

Identifier: UC15

Name: View Profile

Goal: To visit world news page and view the most viewed posts

Related Use Cases: UC4 is required, related to UC14

Precondition:

The user should be signed in as an organization or individual

Trigger:

User clicks on a profile

Actors:

Website user, Database System

Main Scenario:

1. User clicks on a profile
2. User can view details

Extensions:

* a: if system fails:

User is taken to menu

2.a: if the profile is not existing:

Error message is shown, user is taken back to the menu

2.b: if the user does not follow the profile and it is a private profile:

Error message is shown, user is asked to follow to view the profile

If the user does not follow the profile:

User is taken back to the menu

Post Conditions:

User is taken back to the menu

Special Requirements:

The database should execute the queries very quickly and use fast algorithms to extract data from the database.

The data should be displayed in such a format that can be viewed and understood by users easily.

6. Chat

Identifier: UC16

Name: Chat

Goal: To chat with someone

Related Use Cases: UC4 is required, UC14 and/or UC15 are preconditions

Precondition:

The user should be signed in as an organization or individual

Trigger:

User clicks on chat option in the menu

Actors:

Website user, Database System

Main Scenario:

1. User should select a user profile to chat with
2. User types a message to be sent
3. User clicks on send button
4. The message is sent

Extensions:

* a: if system fails:

User is taken to menu

1.a if there are no options to chat with:

User needs to follow someone to chat with them, so, the user is taken back to the menu

4.a if the message is not sent

User is asked to wait for a while for the message to be sent

Post Conditions:

User is taken back to the menu

Special Requirements:

The system should be able to transfer huge data chunks from one section of database to the other.

System should be able to do this multiple times simultaneously.

The system UI should be such that the user can easily view his/her chats.

7. Surf Posts

Identifier: UC17

Name: surf posts

Goal: To view the posts in your feed

Related Use Cases: UC4 is required

Precondition:

The user should be signed in as an organization or individual

Trigger:

User clicks on view posts in the menu

Actors:

Website user, Database System

Main Scenario:

1. User clicks on view posts in the menu
2. User views the posts of other profiles that they follow
3. User can choose to like or unlike the post

Extensions:

- * a: if system fails:
User is taken to menu

Post Conditions:

User is taken back to the menu

Special Requirements:

The system should update the feed periodically.