

Portfolio-Management-System

Team Members:

- Asma Jehad.
- Raghad Shehadeh.
- Siham Khuffash
- Sara Mahmoud.
- Rand Suwan.
- Masa Sayegh.

We have 4 main tasks in our project:

- 1- Database.
- 2- Frontend.
- 3- Backend.
- 4- Documentation.

- Database Task.

Each of us work in MySQL workbench to create a database in her own computer.

- Frontend & Backend Tasks.

1-First page (page with the logo)

Front Asma and Raghad

2-Main page (show the post of people the user follows)



Front Asma

Back Raghad

3-User profile (page which have users posts).

Front Asma.

Back $\frac{3}{4}$ Asma + $\frac{1}{4}$ Raghad.

4-User info (user can edit his/her information).

Front Asma.

Back Asma.

5-Add post.

Front Asma.

Back Raghad.

6-Saved (posts user have saved to view them later)

Front Asma.

Back Raghad.

7-Other users (page which show other user's profiles.)

Front Asma.

Back Raghad.



8-Like (page shows up when user click on icon show likes. It shows the users liked the post)

Front Masa.

Back Masa + Raghad.

9-Comment (page shows the comments on post)

Front Masa.

Back Masa + Raghad.

10-Following (page show the people the user follows)

Front Masa.

Back Masa + Raghad.

11-Followers (page show the people following the profile)

Front masa.

Back Masa + Raghad.

12-All admin pages

Front + back Rand.

13-All sign up and register related pages +Reset password + contact us page

Front + back Sara.

14-Search



Front Asma.

Back Siham +Raghad.

- Documentation Task.

Siham Khuffash.

Percentage of each team member.

Asma Jehad (25%)

Raghad Shehadeh (20%)

Rand Suwan (17%)

Masa Sayegh (11%)

Siham Khuffash (10%)

Sara Mahmoud (17%)

Our trails & efforts.

- LOGO Designing.

In many of our meetings, we have discussed the design of the system's LOGO, and there were many trials and efforts from the team members to design the appropriate LOGO which reflects the system clearly.

As a final result, we have chosen the LOGO which was designed by Raghad, with some edits on the transparency and colors.

But why we have chosen Raghad's LOGO?



- 1) The used colors in the LOGO are easy on the eyes.
- 2) It is compatible with the whole design which we have made.
- 3) It combines the name of the system.

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- **Frontend-Day 1.**

At the beginning of work, we decide to make several designing and chose the best one at the middle of work.

Masa Sayegh, Sara Mahmood and Raghad Shehadeh show us their basic design, and the basic colors they preferred.

Each of them finished one screen design for the system.

We accept Raghad Salameh design, in general, all of the team members were satisfied with her design results.

Asma Jihad took over the frontend design and complete on the Raghad Salameh basic design.

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- **Frontend-Day 2.**

On this day, Asma Jihad has finished another two interfaces which are main page, and user profile screen interface, at the end of the day we meet to discussing, Asma shown the team the interfaces that she has finished, also she has listened to our comments about the colors, positions of components and other details of the interfaces.

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- **Frontend-Day 3.**

On this day, Asma has refined the designs and changed some colors, and she has finished another two interfaces which are the hashtag interface, and user info interface which will appear if the user has signed in for the first time, or if the user needs to update his/her own details.



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- **Frontend-Day 4.**

On this day, frontend developers have finished the remaining tasks which were designing the interaction Interface and explore Interface, and they have added many interfaces according work, and also many buttons more than we set them in the first design.

By the end of the day, everything required from frontend developers was ready, and the project was compressed and sent to backend developers.

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- **Database-Day 1.**

This meeting was held at 04:11 PM and it had continued up to 1.5 hours, in this meeting the database developers have discussed database specifications such as specifying the entities of the system, the attributes of each entity, types of the stored attributes in each entity, and the relations between the entities.

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- **Database-Day 2.**

On this day, each of us has finished the database and the tables, after that we meet and edit on the database and tables, each of us shown the team the Database that she has finished, also we have listened to our comments about the tables, and columns may be forgotten.

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- **Database-Day 3.**



On this day, all the team member download MySQL workbench to start built our database tables.

We discuss about function we may needed in our system, and the datatype of each column.

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- Database-Day 4.

On this day database tables were finished; we make a meeting to share them with each other and takes notes to edit on it.

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Stories.

- Story #1 (User interface)

Story: As a user, I want to post about many topics in my profile.

Why: because I have the freedom to do this.

Acceptance Criteria: Add post button, that open a UI to fill the data he/she want to post it.

- Story #2 (explore page)

Story: As a user, I need to have a search button by using hashtags

Why: To see other users' posts.

Acceptance Criteria: Text field on the explore page, to enter the hashtag and search about it.

- Story #3 (add post page)

Story: As a user, I can share my content with a hashtag attached to it.



Why: to help others find it with other relevant posts.

Acceptance Criteria: Text Field in add post page to allow user to enter his/her own hashtag.

- Story #4 (main page)

Story: As a user, I can like any post in the system.

Why: I have the freedom to like what I want.

Acceptance Criteria: Like button, under any post in our system. If the user likes the post the color of the heart changes to red.

- Story #5 (main page)

Story: As a user, I have a main page, so that I can see posts from the list of people I follow.

Why: I have the freedom to see posts from the list of people I follow.

- Story #6 (main page)

Story: As a user, I can edit my personal information.

Why: I have a personal page so that I can see my posts, edit them, and delete them.

Acceptance Criteria: button edit profile at the top of main page.

- Story #7 (main page)

Story: As a user I can log in into my personal profile, so that I can add posts, interact with other people's posts and follow them.

Why: To react with other users.

Acceptance Criteria: first page appears after login page that has add post button, posts from other users that you follow.



- **Story #8 (profile page)**
Story: As a user, I can edit my posts.
Why: to make them look better.
Acceptance Criteria: edit button in every user post, check it and edit screen while appear.
- **Story #9 (profile page)**
Story: As a user I can delete my posts.
Why: To arrange my page, and delete wrong posts.
Acceptance Criteria: delete button in each user posts.
- **Story #10 (profile page)**
Story: As a user, I can update my personal information from my profile after I have created my account.
Acceptance Criteria: updated button at the top of main page, that open the settings updating page.
- **Story #11 (login page)**
Story: As a user, I can create a new account so that I can add my achievements and work into my profile.
Acceptance Criteria: Don't have account button, in login page.

Zoom meetings.

- **First zoom meeting.**
One of team member wasn't able to access the Slack workshop inviting link which was sent on her WhatsApp.
So, in this meeting, we have discussed only general ideas, and it was an open conversation meeting. We haven't discussed any specific details until



six of us were able to join the meeting held the next day where decisions were taken as a team.

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- **Second zoom meeting.**

The second meeting was held at 08:40 PM and continued up to one hour, all of the team members were in, we had moved a step forward in this discussion, and we have achieved a lot of decisions, we have distributed the roles between us, also we have selected the used programs which are NetBeans, MySQL workbench, Slack, Trello, Draw.IO, and other apps of documentation, designing, and contacting.

During this meeting, we have tried to create a LOGO for our system and we have selected some colors to use and try, but we didn't choose a specific design till the next meeting had occurred.

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- **Third zoom meeting.**

In this meeting, we have written some user stories to specify the user and admin requirements from the system.

After that we upload these stories on the Trello to start work on it.

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- **Fourth zoom meeting.**

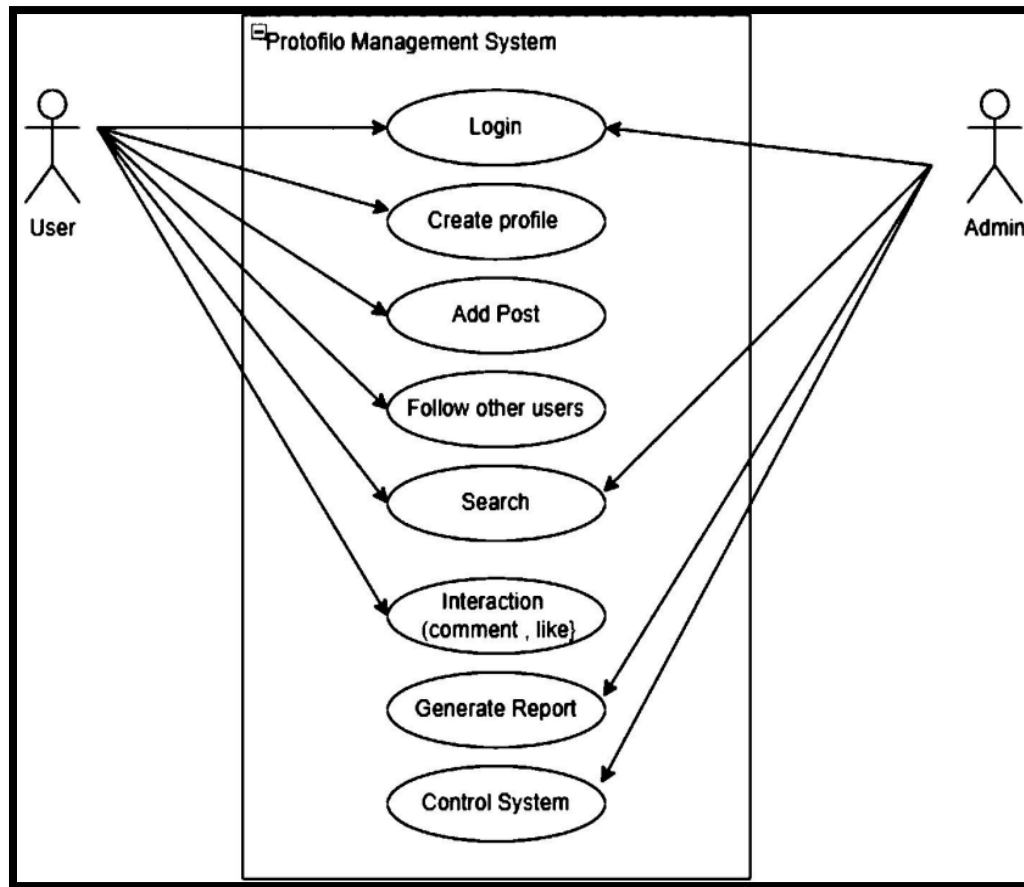
In this meeting, we discussed about tables and UML diagrams.

We set basically the functions we may need in our system.

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User stories.



- **Use-case:** Log in.
- **Actors:**
 - User.
 - Admin.
- **Description:** Both admin and user will be asked to log in. in order to use the system.
 - Actors should enter username and password to be able to use the system.
 - The system validates the username and the password entered.
 - Then the system will log the actors into the system.
- **Pre-condition:** The actors have to have an account in the system (previously registered/signed in).



- **Exception path:** If the username or the password is wrong/invalid, the system will prevent them from entering and will show a message to notify them.
 - **Post condition:** The actors would be able to enter and use the system.
 - **Author:** Asma Jehad.
 - **Date:** Sunday, April 10, 2022.
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- **Use-case:** Create profile.
 - **Actor:** The user.
 - **Description:** The user creates his profile by clicking the create account button, then enters his email, username, password, and confirming the password, then clicks the create button and returns to the login page.
 - **Exception path:** If the password and confirm password do not match, the user could not create his profile successfully.
 - **Post condition:** The user owns an account and can access his profile.
 - **Author:** Rand Suwan.
 - **Date:** Sunday, April 10, 2022.
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- **Use-case:** Add post.
 - **Actors:**
 - User.
 - **Description:**
 - The user should choose the file that he wants to upload from his device.
 - Make sure that the type of file match the required types.
 - Make sure that file is readable.
 - Click in upload button.
 - Write any description (optional) to his uploaded file.
 - Add any hashtags (optional) to his file.
 - Click in add post button.
 - Post will upload successfully.



- If post is uploaded successfully, then his post will appear to other people and they can interact with it.
- **Precondition:** user must have a profile in our system before he could add any post.
- **Exception path:** if the file not readable or mismatch the type then the user could not add his post successfully.
- **Post condition:** user's post will show to other users, and then they can interact with it by putting their comments and likes.
- **Author:** Raghad Shehadeh.
- **Date:** Sunday, April 10, 2022.
- **Use-case:** Search.
- **Actors:**
 - User.
 - Admin.
- **Description:**
 - The user and the admin can search for people and posts.
 - The user or admin choose something they wanted to search for.
 - User can search by hashtag (if he wants).
 - Then click on the search button.
 - Admin can search for any user, by only write his user's name.
 - Search results will be available on screen.
 - If there is no content about the thing he wants, it will be displayed on the screen there are no results available.
- **Precondition:** users or admin must have a profile in our system (have an account) before they could search any post.
- **Post condition:** The results of the search will appear for user or admin.
- **Author:** Masa Sayegh.



- **Date:** Sunday, April 10, 2022.

- **Use-case:** Interaction.
- **Actors:**
 - User.
- **Description:** The user after creating an account will be able to interact with other people's posts and pictures. He will be able to like their content, whether he follows them or not, in other words he can like any public post that appears to him. by clicking the like icon underneath the post, which changes color if it's pressed than when it's not. He can unlike the posts anytime by clicking the icon again. He will be able to add comments to the posts even his own. The comments should be helpful and encouraging, not harmful. By pressing the comment icon, writing the comment pressing enter to publish the comments to appear in the comments section.
- **Precondition:** must be signed in and have an account.
- **Post condition:** Boosts communication between users and makes helping others much easier.
- **Author:** Sarah Mahmoud.
- **Date:** Sunday, April 10, 2022.

- **Use-case:** Follow other users
- **Actors:**
 - User.
- **Description:** The user after creating an account he will follow people accounts and see their activities, when the user follows any account he can see all posts on his profile, like them, and left his comments on them. Follow any account is so easy, the user only opens it, and pressed follow button. If he doesn't like the content of the any profile, he can press the follow button again to unfollow this account.

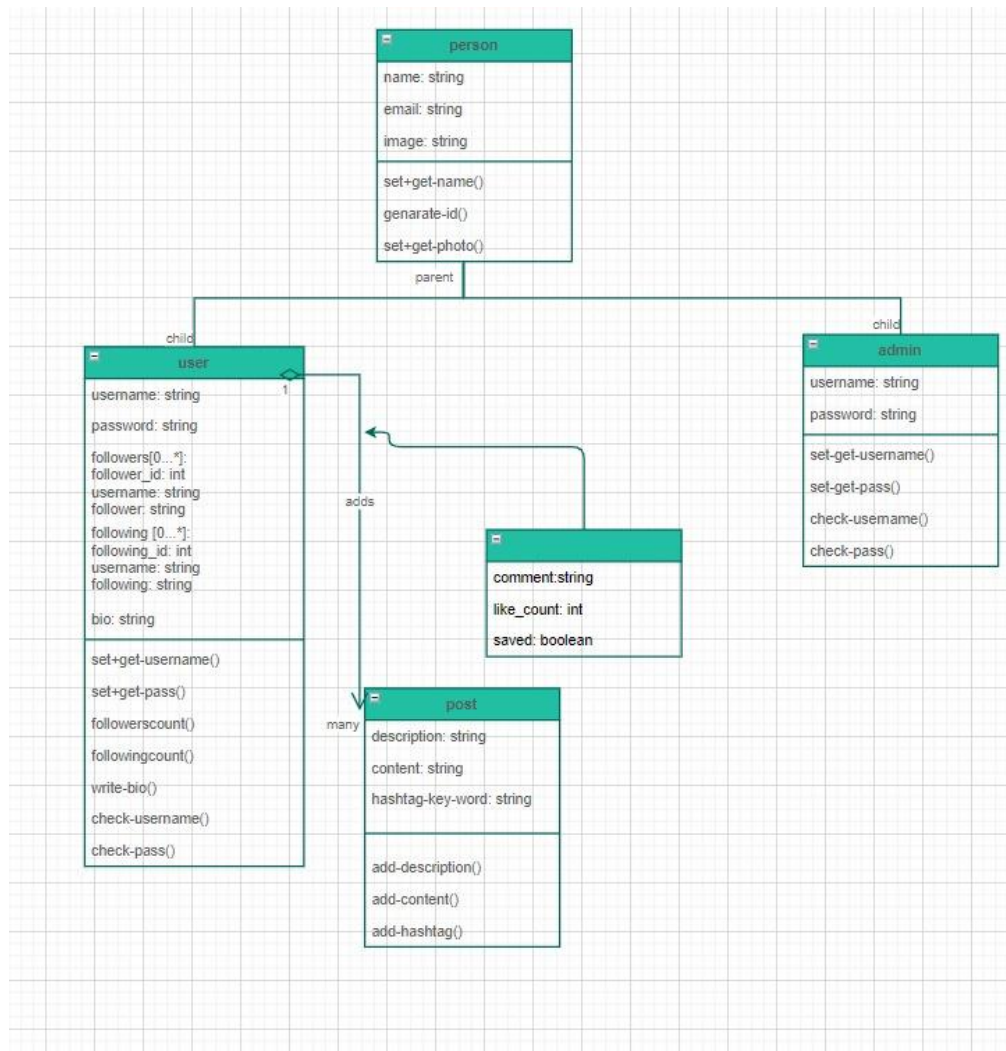


Following accounts allow the user to connect with the account owner easier.

- **Precondition:** must be signed in and have an account.
 - **Post condition:** Boosts communication between users.
 - **Author:** Siham khuffash
 - **Date:** Sunday, April 10, 2022.
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- **Use-case:** Control System.
 - **Actors:**
 - Admin.
 - **Description:** The admin will be able to control the whole system by viewing, deleting, and searching any post or user he wants.
 - If the admin sees any inappropriate post, he can hit the hide button.
 - If any user breaks the guidelines of the system, the admin can hit the delete button.
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- **Precondition:** Admin must have an account recorded in the database.
 - **Post condition:** Any inappropriate post will not show to the users.
 - **Author:** Raghad Shehadeh.
 - **Date:** Sunday, April 10, 2022.

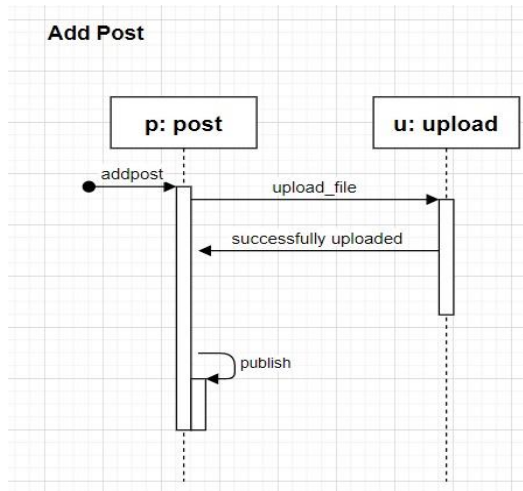


Class Diagram.

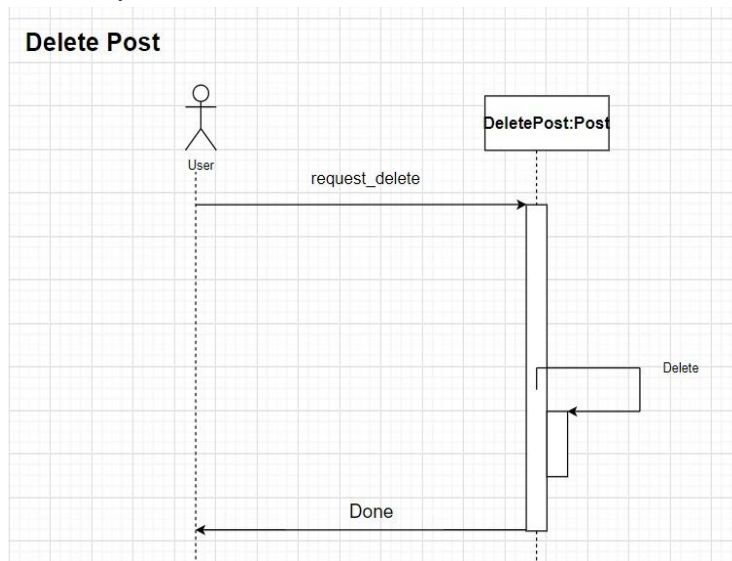


Sequence Diagram.

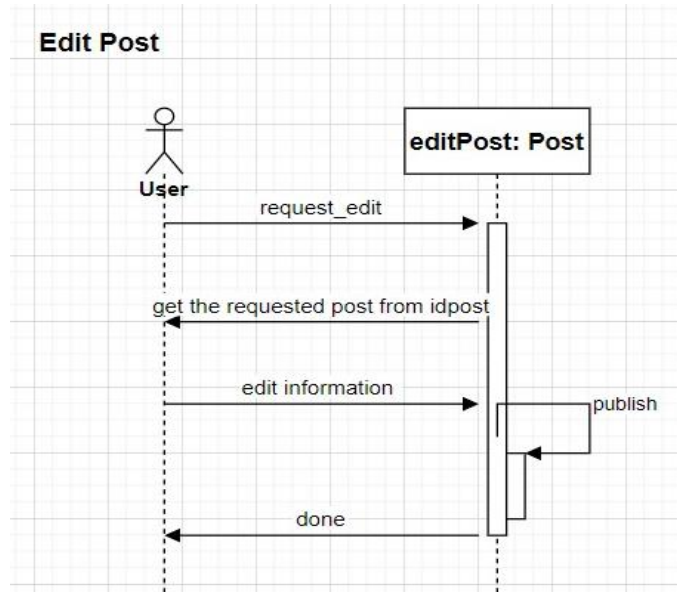
- Add posts.



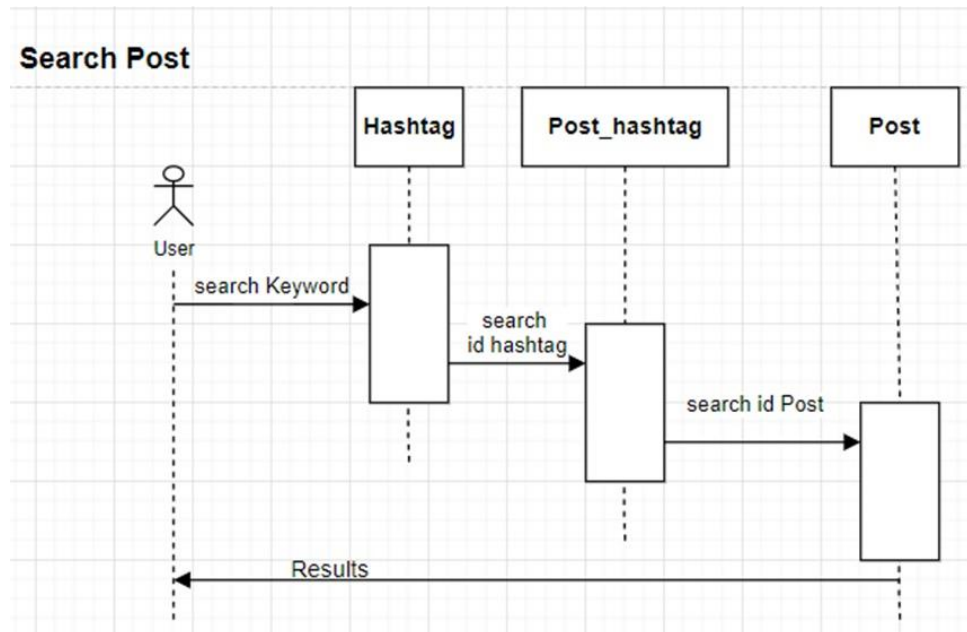
- Delete posts:



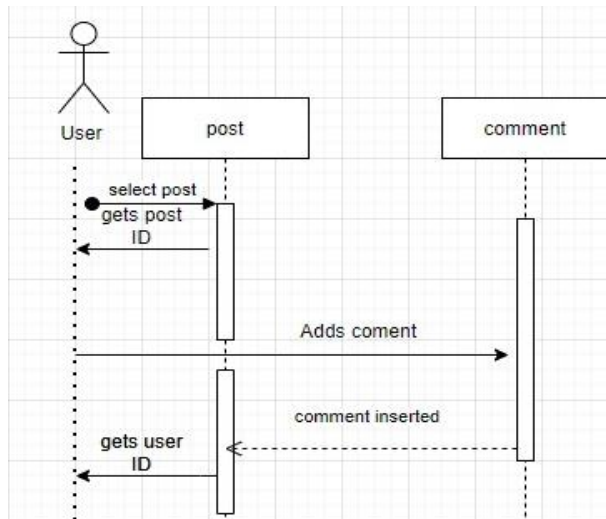
- Edit posts.



- Search.



- Comments or interactions.



- Login.

