# Change log

# Group 1

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- New utilization class is added named "Security" to check the validity of the password, hashing the password and checking the credentials before letting a user log in
- Setup methods for retrieving messages, retrieving contacts, adding message history and messages, deleting message history and messages to work with the database.
- Changed MessageRoute accordingly.

### 11-06-2024

- API's for authentication to initiate a user session is set, when a user tries to log in.

# 12-06-2024

- Necessary DTO and DAO classes are created to set an API for comment retrieval belonging to a specific post.
- An API for comments is set to retrieve all the comments belonging to a post with a given id.
- The contact Messenger front-end can display contacts for a given user.

# 13-06-2024

- Image upload & retrieval API for Person entities is added
- API's for retrieving total likes for a post and checking if the user with given id likes the post.
- Drawing up designs for new main cards page

- Login and Register pages are finished. Their design has been updated and their functionality works correctly. The login form sends POST requests to authenticate users, and displays responses received from the server if the credentials are incorrect. The sign up form sends POST requests to create users or sponsors, and displays responses from the server if input fields were not completed correctly.
- Navigation bar is updated. It expands from the left side of the screen when a button is pressed.

- Profile page gets the user data dynamically and features profile picture upload and retrieval.
- Edit profile pop up is converted into edit profile picture pop up and the editing functions are separated for the other profile details.
- Started implementation on new main cards page with new design

- Attribute "description" is added for the BaseUser table in our database to be put in the profile page. Necessary adjustments are made to progress without any error.
- Profile page allows user to change the attributes, and these changes are reflected on the database
- Image upload & retrieval API for Sponsor entities is added.
- Profile page offers a tailored view based on the user type, which can be either Person or Sponsor.
- Loading screen is added for profile page to cover the page until the data and the image is retrieved from the server.
- New design for main cards page complete
- Design of the card details page is completed.
- A page containing the form to create cards is created and the design of it is completed.
- The home page design is updated, the top part contains an image to welcome the users, the middle part contains 3 buttons which change the information and images displayed there, and the bottom part contains a 'Contact Us' form.
- The functionality to fetch cards and display them is updated such that the cards are sorted by the time of creation, most recent cards appear on top.

- The functionality of clicking a card is complete, when users select a card from the 'cards.html' page, a GET request to retrieve the information for that card is sent, 'card-details.html' page is filled with this data and users are redirected to this page.
- The piano animation is updated, it appears from the bottom of the screen, and a different sound is played when each piano button is clicked.
- The 'repeat password' field from the 'register' page is updated such that a check is made that this field and the 'password' field contain the same values when the request for sign up is sent.
- The navigation bar is added to all pages.
- Added functionality for sending messages to the front-end of messenger.

- Setup login session utilization for messenger so now it uses login details rather than predefined ids.
- Switched navigation bar for messenger, changed design of messages to accommodate delete functionality, added modal for invites, configured scrollbar to start at the bottom of the chat.

- The navigation bar is updated when users log in and log out. When a user is logged in, the 'messenger' and 'profile' buttons appear.
- The 'edit post' and 'delete post' buttons are added, these are visible only for the user who created the post.
- Liking functionality is added on the card detailed page. "Person" users are able to like posts, whereas "Sponsor" and unauthenticated ones are only able to see the current like count of the post.
- Users can now fill out the form "Contact Us" to send their feedback. For now, these feedback are sent to our database instead of being sent to our teams' email.

# 20-06-2024

- Pagination is added to the GET method for "posts".
- Loading screen is added for the cards overview page.
- Detailed card page is modified to dynamically fetch author data and post data.
- An issue about image upload while creating posts is fixed.
- Register form is added with password match check
- "I am interested" button is added in detailed card page
- In the detailed page, edit and delete icons are displayed for the author of that post.
- Images of the posts are displayed in the overview page.
- Added instant updates for the selected chat of Messenger.
- Finished delete functionality for messages.

# 21-06-2024

- API's for instruments are added.
- Input sanitization is added.
- Testing for the backend is added.
- Some actions that could change entities are added authorization checks.
- Selenium tests are added.

- API's for showing interest are added.
- Comments are added to the UI in the detailed card page.
- Displaying images in the detailed card pages is added. If there is more than one image, they are displayed in a carousel.

- Search bar is added to the cards overview page.
- Functionality for showing interest for posts is added. Only Persons are allowed to do so and users can view the interested ones in the card detailed page.
- Added functionality for inviting people to your own events in messenger.

- "Sponsor this post" button is added and displayed for only Sponsor entities.
- Update & delete posts are added in the backend.
- Filter and Sort icons are added right next to the search bar.
- Search bar is added functionality through the backend.
- API's for sponsoring posts are added.
- Sorting by most likes and most interests is added.
- Added functionality for adding new contacts for the messenger.

### 24-06-2024

- Delete Person & Sponsor is added in the backend.
- "Create Post" button is added to the UI.
- "Interested Posts" section is added to the profile page, where Persons can view the posts they are interested in.
- Adding & deleting instruments functionality are added in the profile page.
- "My Posts" button is added to the UI.
- An API for deleting comments is added in the backend.

# 25-06-2024

- Commenting functionality is added in the frontend.
- Delete functionality is added for comments.
- Delete functionality is added for accounts.
- Editing email is disallowed for users.
- "Create post" form functionality is updated in the frontend.
- "Share post" buttons are added in the detailed card page.
- Added functionality for reading messages and contacts displaying the count of unread messages a chat has for the user.
- Loading screen added when starting messenger.

- Sponsored posts are added to the UI. Sponsored posts have a different color, size and they are displayed in a slideshow in the sidebar.
- Navigation bar is updated with new buttons, icons and another color.
- Design of the Messenger is improved: new background, colors and small updates to the size of other elements.
- Design of the 'Browse Posts' page is improved: new colors for the cards, the content of each card and its alignment are modified.