

Features Demo

1. SignIn and SignUp

- For the SignIn function, a user needs to input a valid email address and the corresponding password to that email in order to authenticate. If the login information is wrong, an error would show and state the reason.
- SignIn appearance

Picture Point

Email

134@123.com

Password

SIGN IN

- SignIn with invalid inputs

Picture Point

Email

134@123.com

Password

....

SIGN IN

There is no user record
corresponding to this identifier.
The user may have been
deleted.

- Sign In with invalid password

Picture Point

Email

135@135.com

Password

.....

SIGN IN

The password is invalid or the user does not have a password.

[Forgot Password?](#)

Don't have an account? [Sign Up](#)

- For the SignUp, a user will have to put a unique username, a nickname, a email address with the right format and two identical passwords in order to activate the sign up button, any error such as: user name has been taken, email has been taken would stop the signup and is shown by a popup alert.
- SignUp Appearance

SignUp

User name

12312

Full name

123123

Email Address

135@135.com

Password

.....

Comfirm Password

.....|

SIGN UP

- SignUp with email error

oowex.csb.app says

The email address is already in use by another account.

OK

SignUp

User name

136

Full name

135

Email Address

135@135.com

Password

Comfirm Password

SIGN UP

Already have an account?

[Sign In](#)

- SignUp with password error

oowex.csb.app says

Password should be at least 6 characters

OK

SignUp

User name

136

Full name

135

Email Address

136@email.com

Password

Comfirm Password

SIGN UP

Already have an account?

[Sign In](#)

- SignUp with username error

oowex.csb.app says
username already taken

OK

SignUp

User name

135

Full name

135

Email Address

135@135.com

Password

Confirm Password

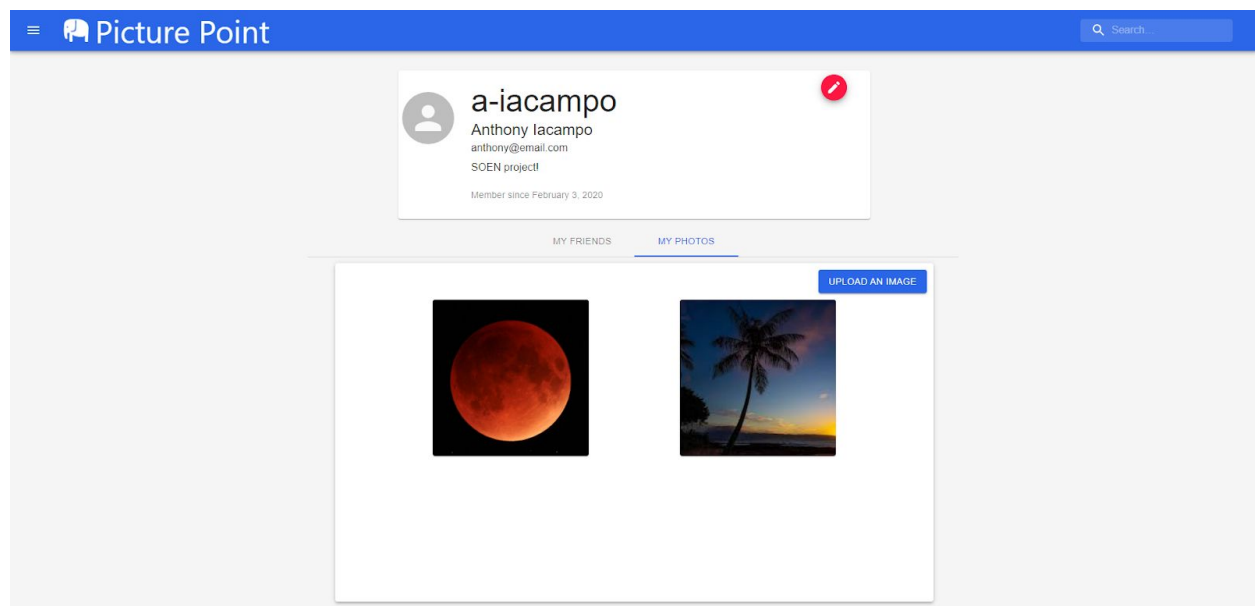
SIGN UP

Already have an account?

[Sign In](#)

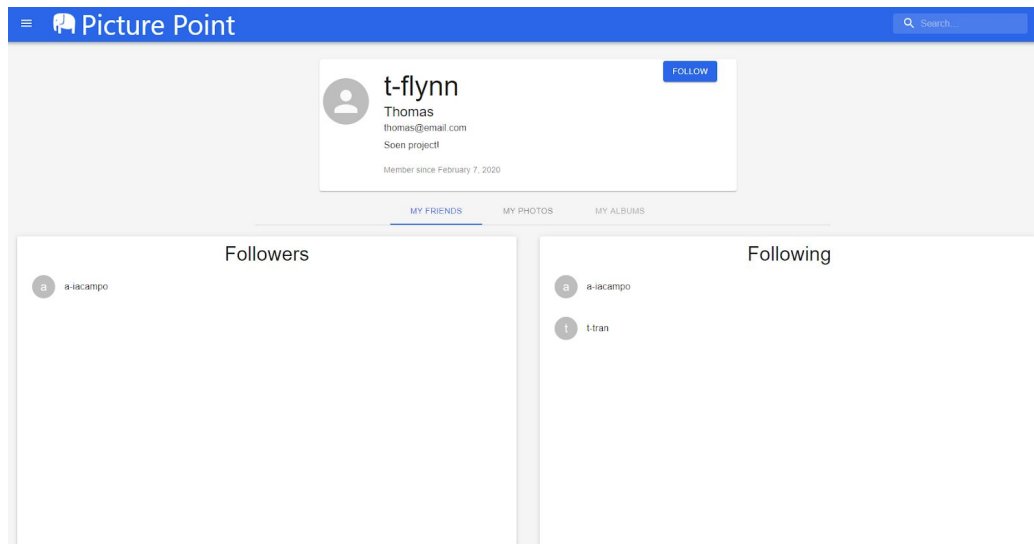
2. User Profile

- The web application's main page displaying the user's information, their friends and photos

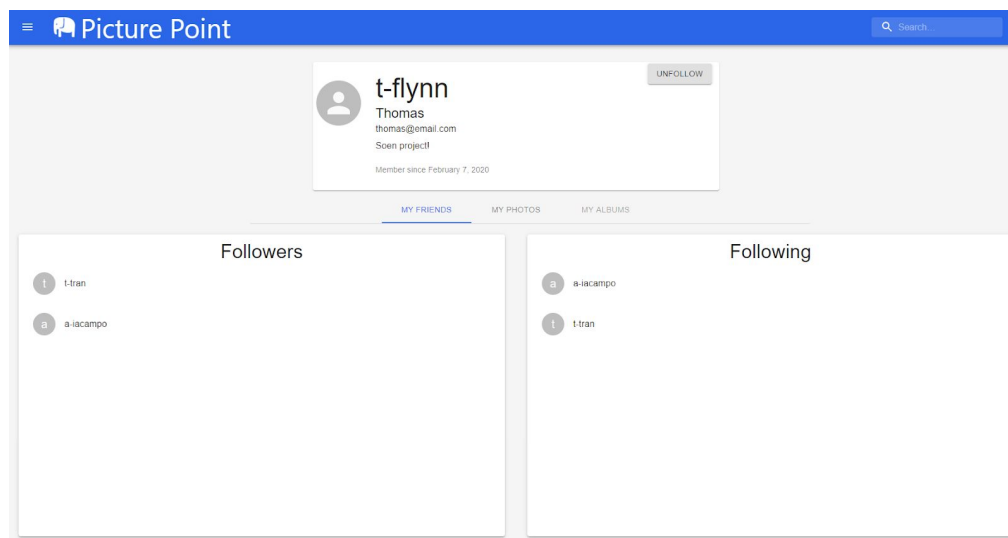


3. Follow and Unfollow

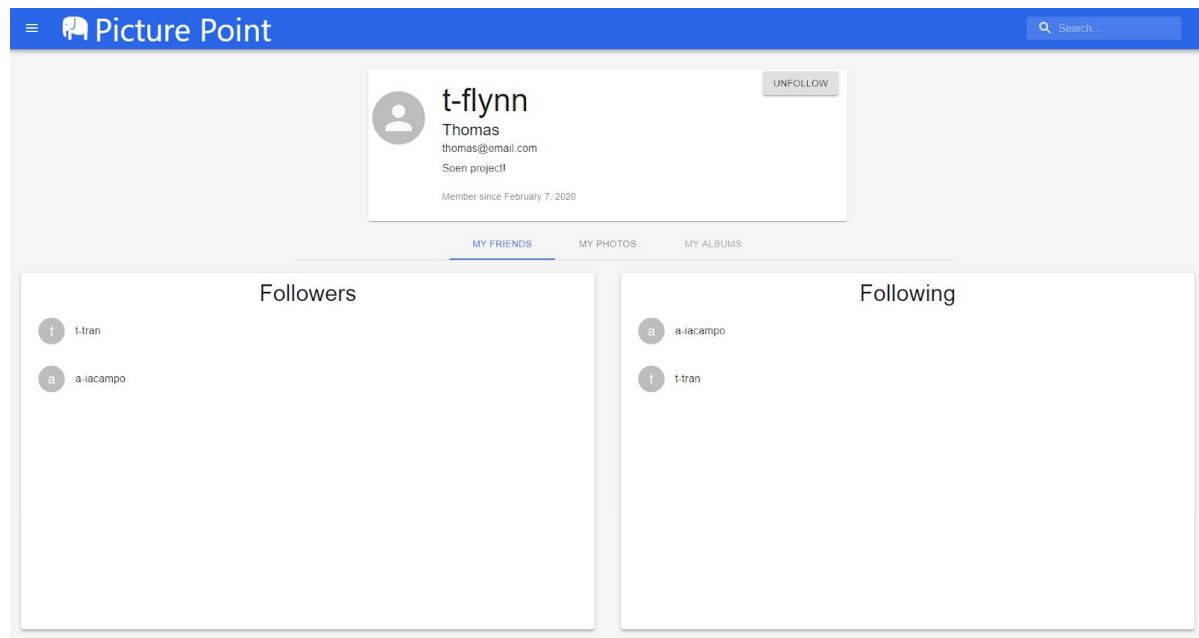
- A user can follow any other user. He/she can search any user through the search bar which directs them to their UserProfile page where the follow button can be pressed creating the link.



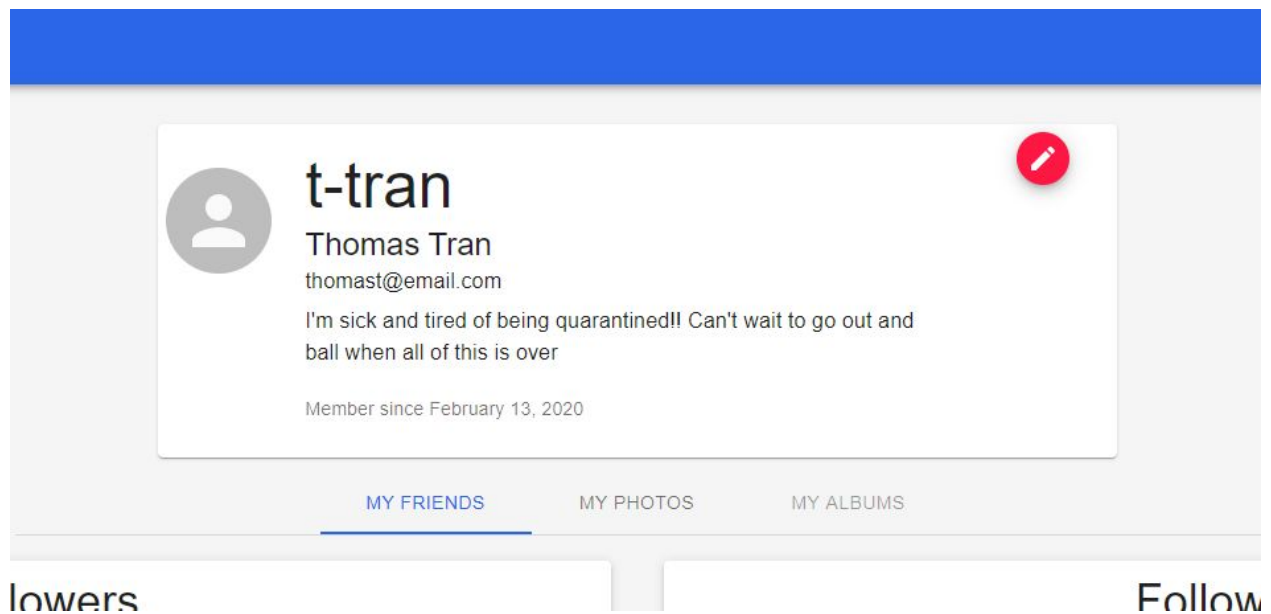
- A user can't follow twice a user. Once the follow button is pressed such as displayed in the previous image, the follow button disappears (replaced by unfollow button) therefore the user can only follow another user once.



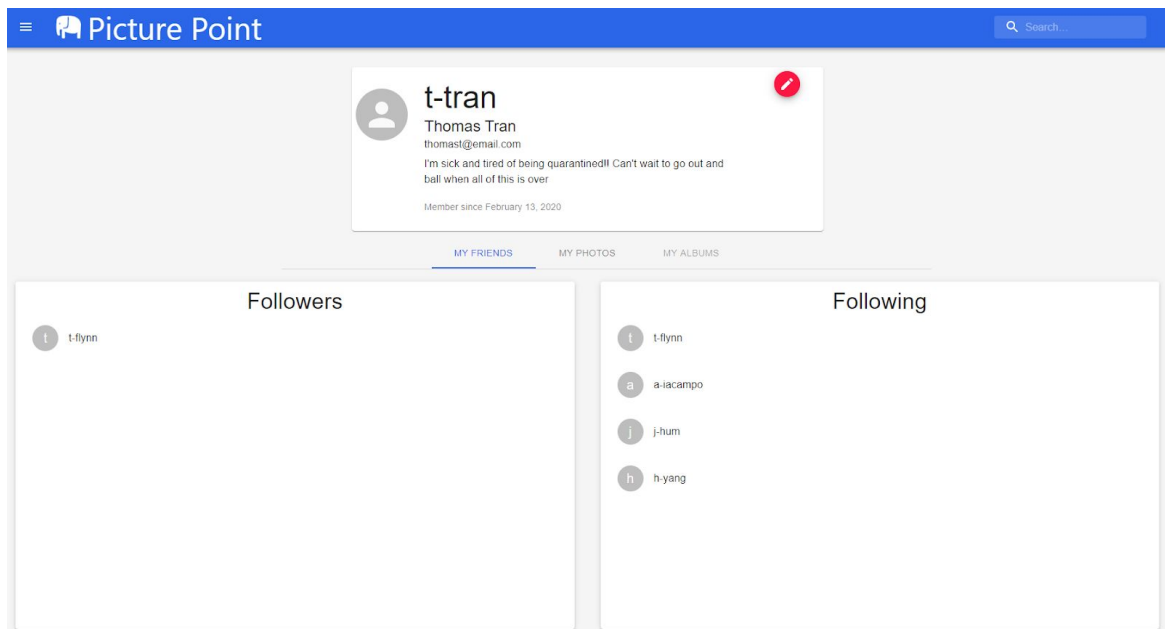
- A user can unfollow any user he has followed. The follow button is replaced by an unfollow button which removes the link created previously by the follow button.



- A user can't follow himself. The follow/unfollow buttons do not appear on yourself (Instead an edit profile button appears).

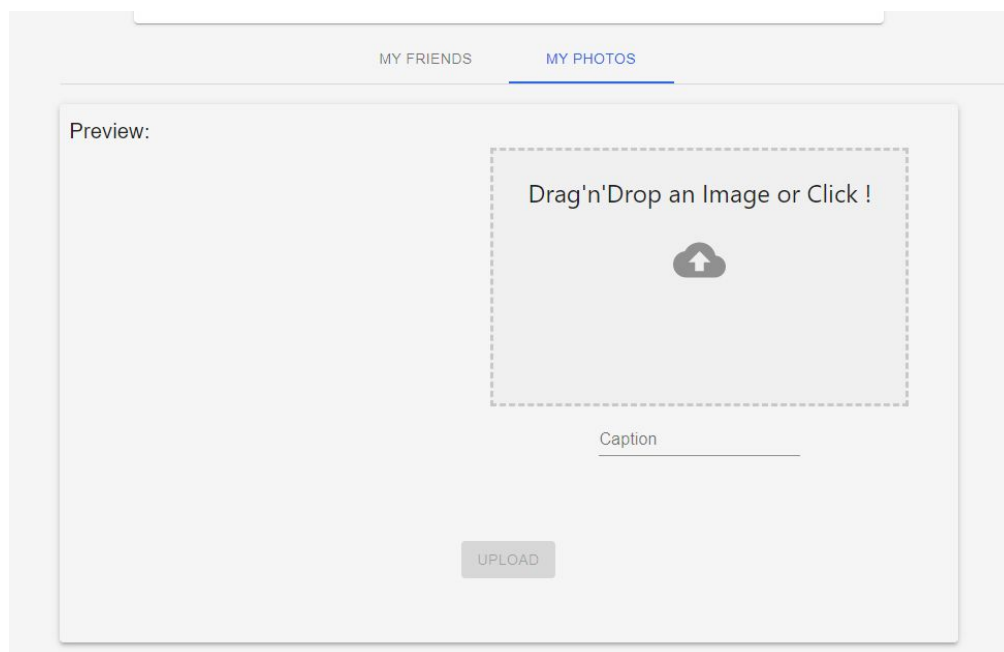


- A user sees a list of followers and following. On each UserProfile a list of that user's followers and followings is displayed.

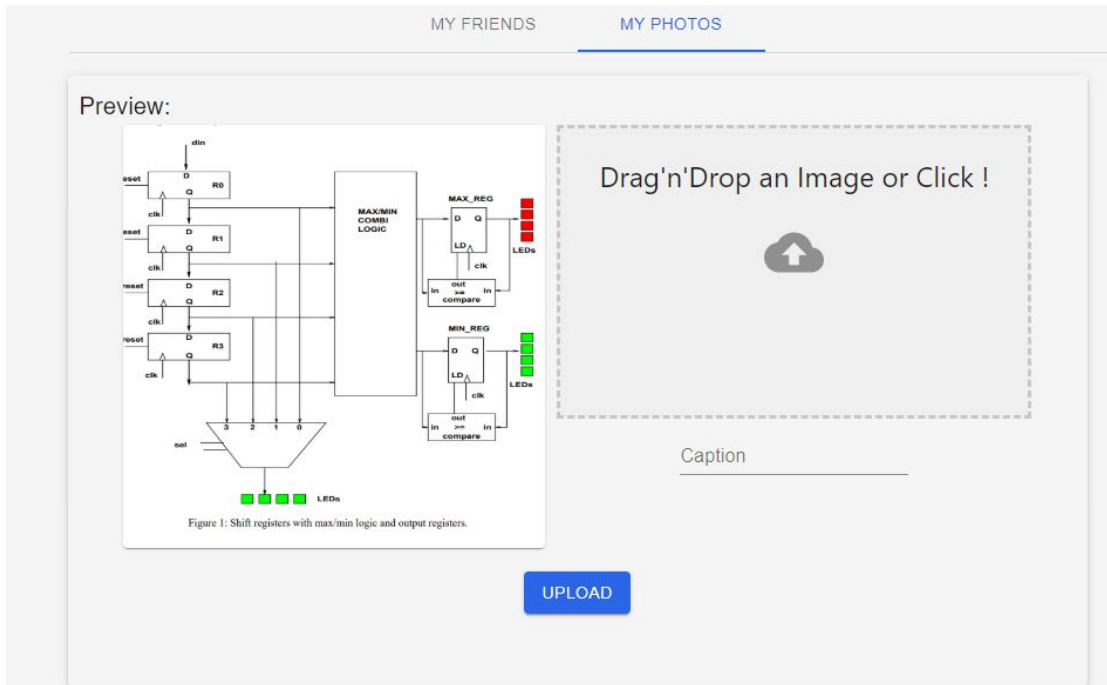


4. Add Photo

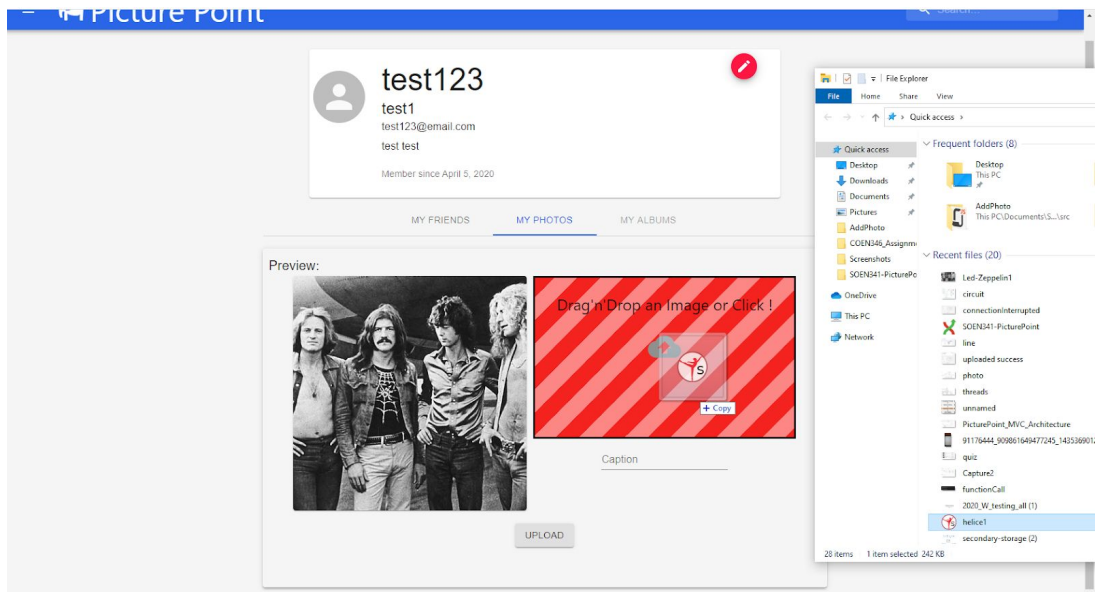
- After pressing the uploaded button on the profile, you will be brought to the default upload page



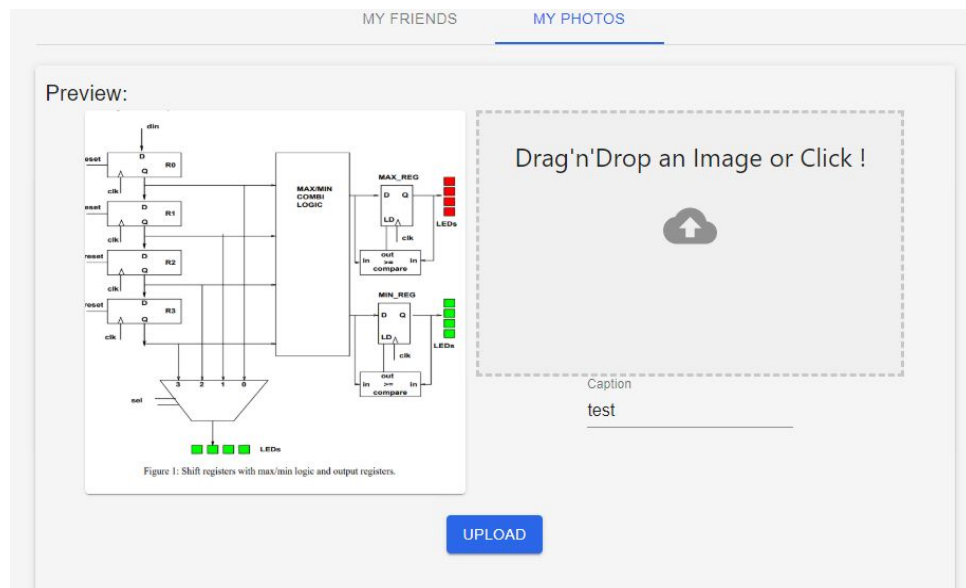
- The user can drag n drop or click to upload an image. A preview of that image will appear next to it.



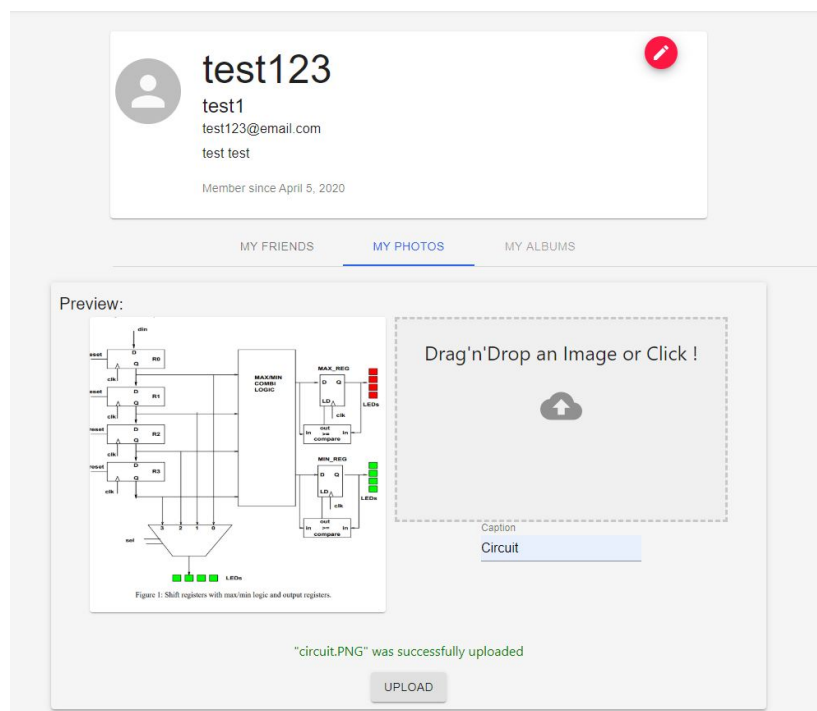
- This dropbox only accepts files of type png, x-png, jpeg and jpeg. In addition, the size cannot exceed 2MB.



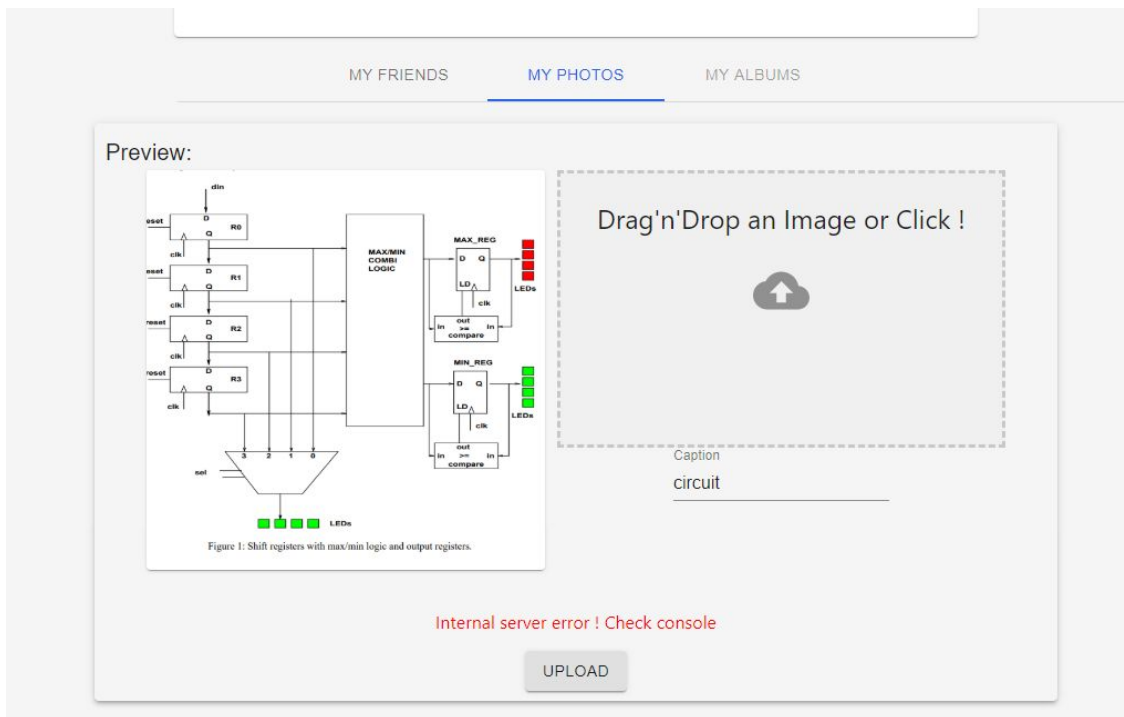
- Inside the text, the user can enter a caption for the picture



- When the user is ready, he/she can press the 'upload' button to submit their picture
- If a successful upload occurs, this message will be received.

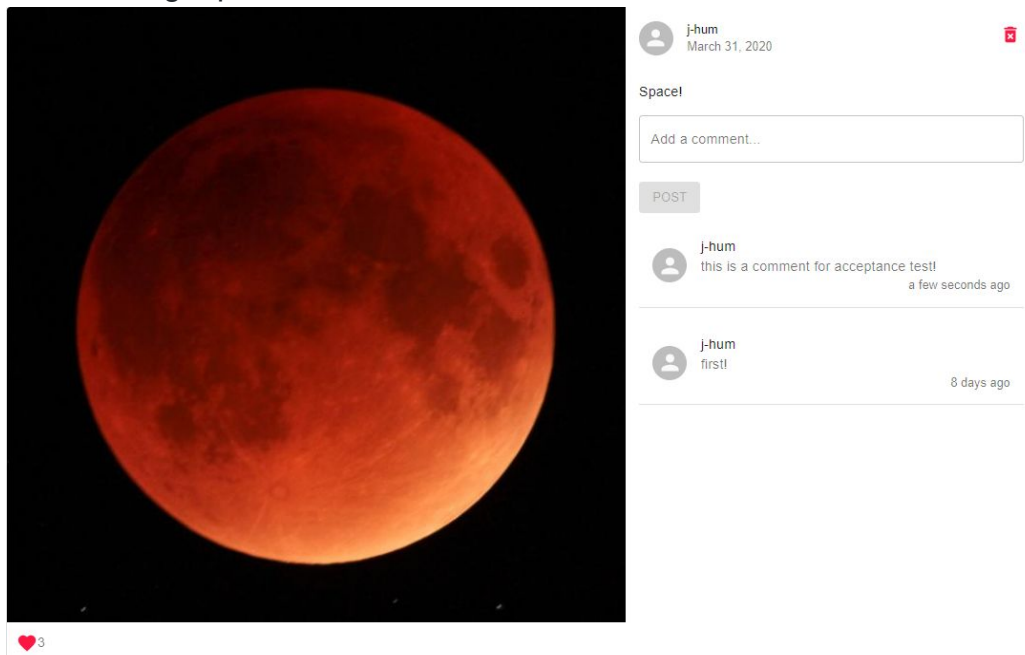


- A service interruption to the database (firebase) will receive this error message.

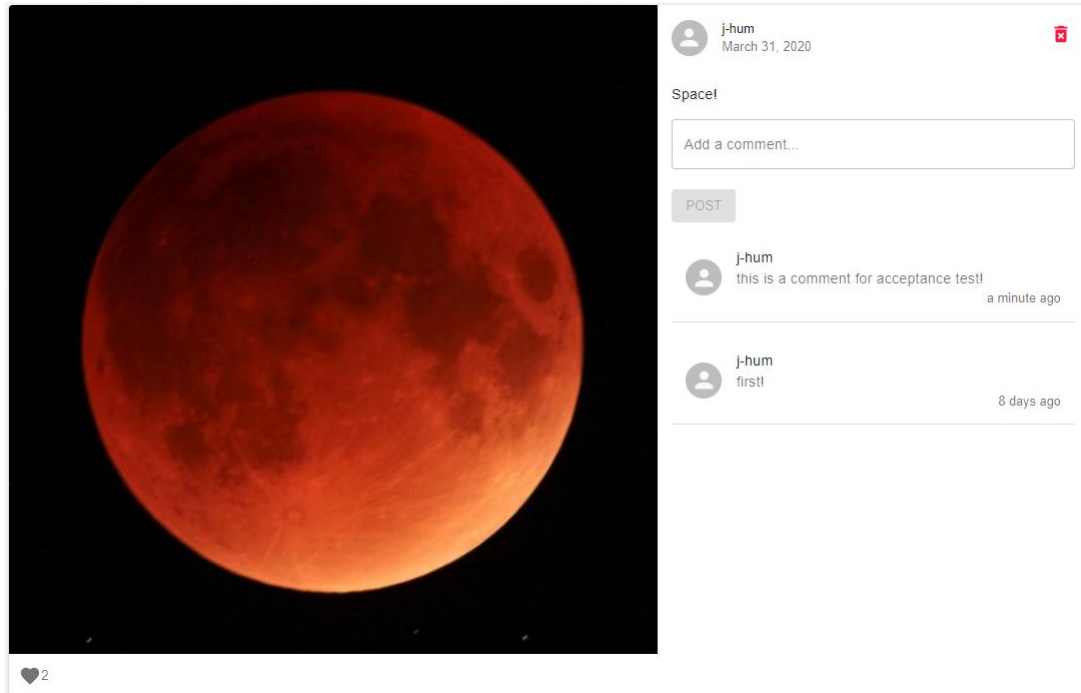


5. Likes and Comments

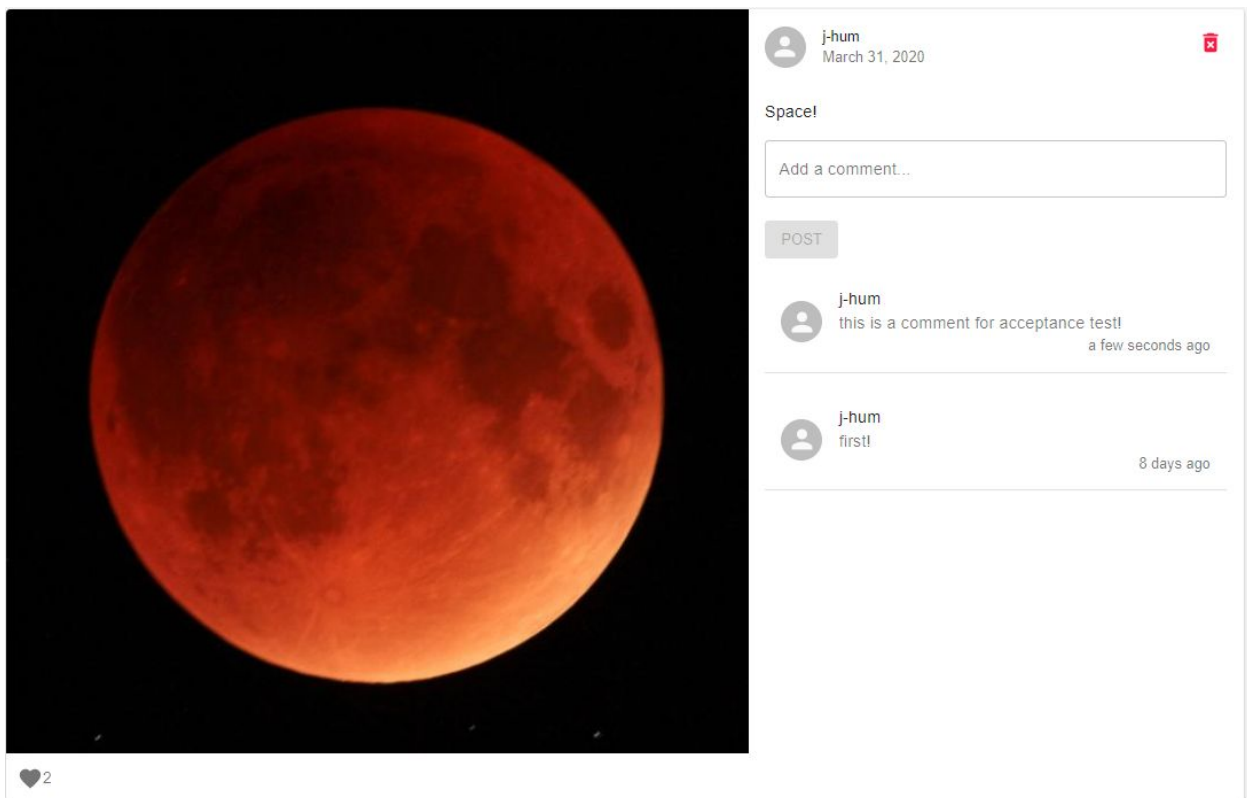
- This feature allows the user to like and unlike a post as well as comment on a post
- Liking a post



- Unliking a post

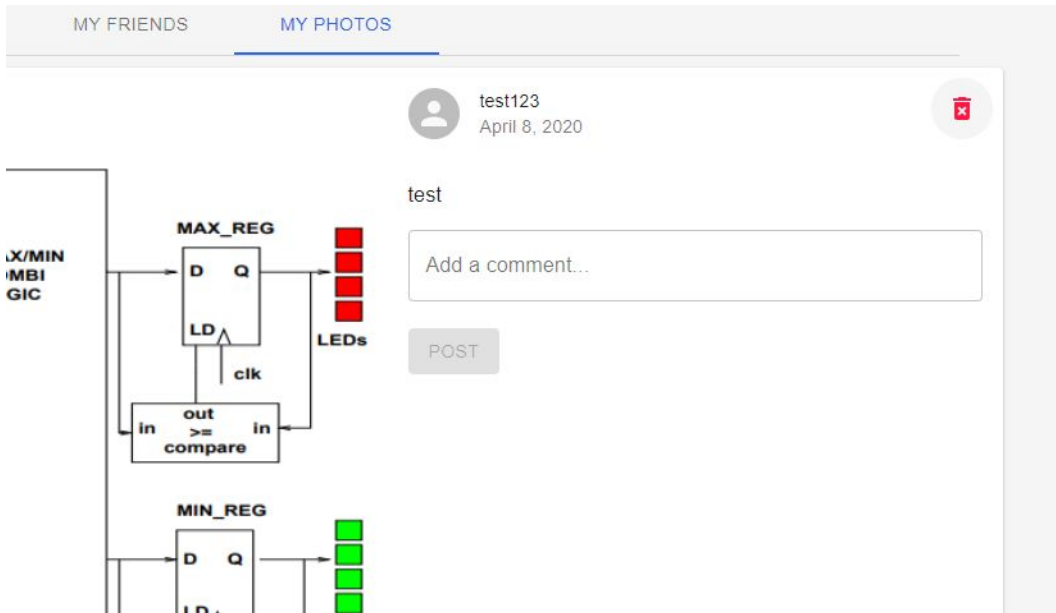


- Commenting on a post

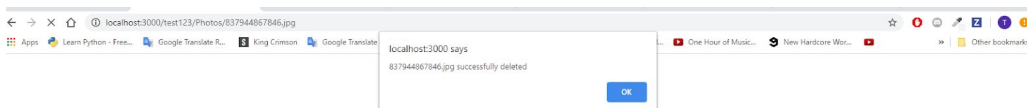


6. Delete Photo

- A user is able to delete his/her pictures. By clicking on one of their pictures inside their profile, a little garbage can will appear on the top left corner.



- By clicking on this icon, the process to delete this picture will begin.
- An alert message will pop up displaying if the picture was successfully deleted.



- After receiving an alert, you will be brought back to the your profile page

7. Update Profile Information

- Change password: in order to change the password, a user needs to input two identical passwords with at least 6 characters, otherwise, either the button is not activated or it will show an error.
- Change email: in order to change the email, a user needs to input a unique email with the right email format, otherwise there would be some errors that pop out. If the email address is updated successfully, the information would be updated on firebase authentication and on the firebase database at the same time.
- Change Nickname: In order to change the nickname, the user needs to input a string.
- Change Bio: In order to change the bio, the user needs to input a string.
- Update User Info Appearance

Account: 135@135.com

New Password

.....

Confirm Password

.....

UPDATE PASSWORD

New email

136@135.com

UPDATE MY EMAIL

New Nick Name

136

UPDATE NICK NAME

New Bio

136

UPDATE BIO

- Password Update with wrong input

Account: 135@135.com

New Password

.....

Confirm Password

.....|

UPDATE PASSWORD

New email

136@135.com

UPDATE MY EMAIL

New Nick Name

136

UPDATE NICK NAME

New Bio

136

UPDATE BIO

- Email Update with wrong input

New email

136135.com

UPDATE MY EMAIL

The email address is badly formatted.

- Special case

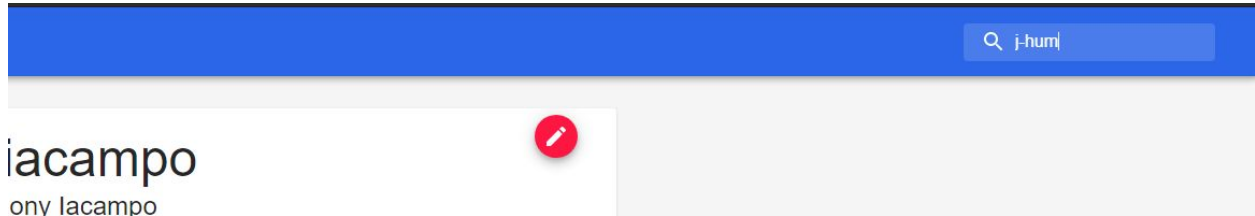
136@135.com

UPDATE MY EMAIL

This operation is sensitive and requires recent authentication.
Log in again before retrying this request.

8. Search Bar

- A user can search for any valid username



- A user can't search for an invalid username

