UMS

UNIVERSITI MALAYSIA SABAH

KK24603

WEB ENGINEERING

INDIVIDUAL PROJECT 2:

MY PORTFOLIO WEBSITE WITH PHP & MYSQL

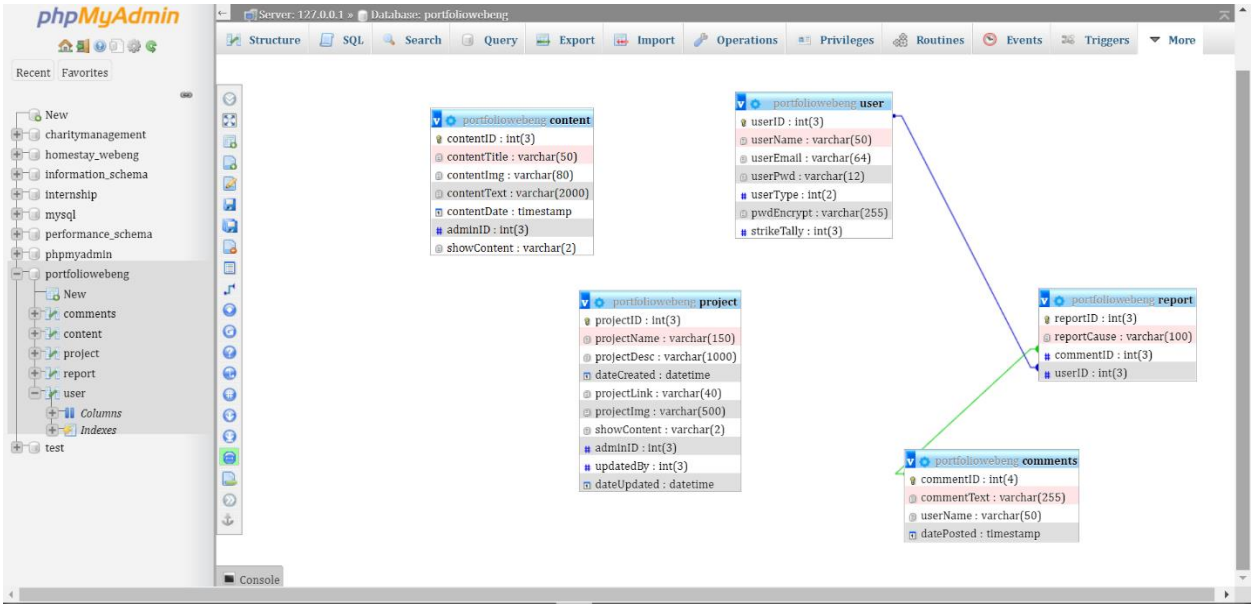
Prepared by

Wan Norazlin Binti Abdullah (BI18110278)

Prepared for

Dr Suraya Binti Alias

1. MySQL DATABASE DESIGN



2. MySQL DATABASE TABLES AND COLUMNS

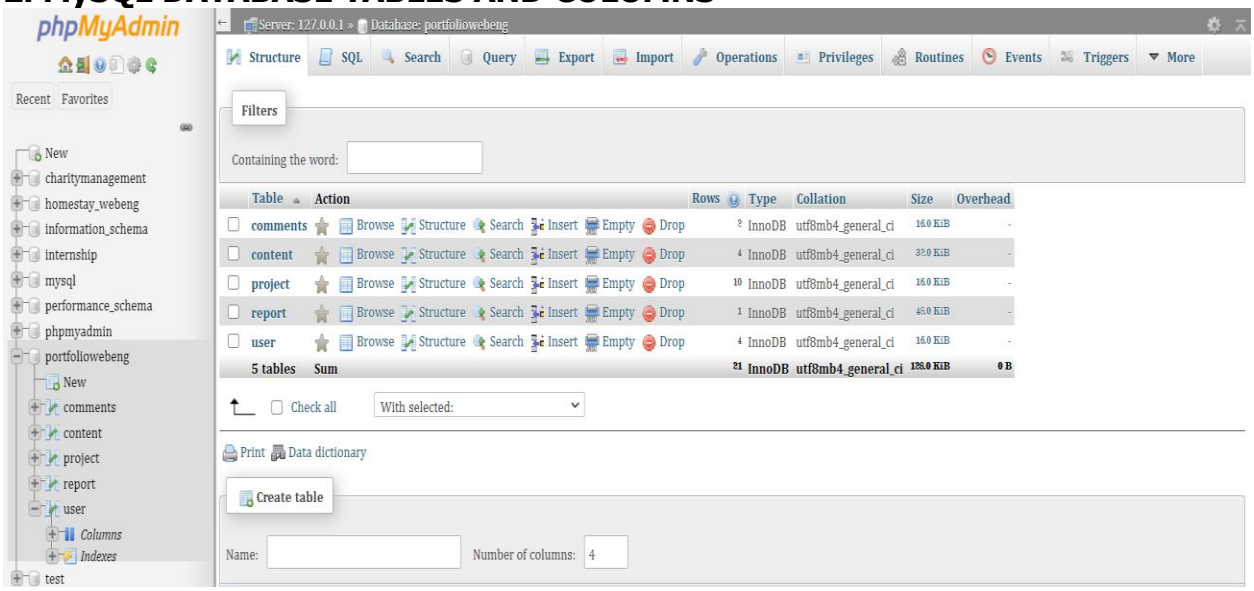
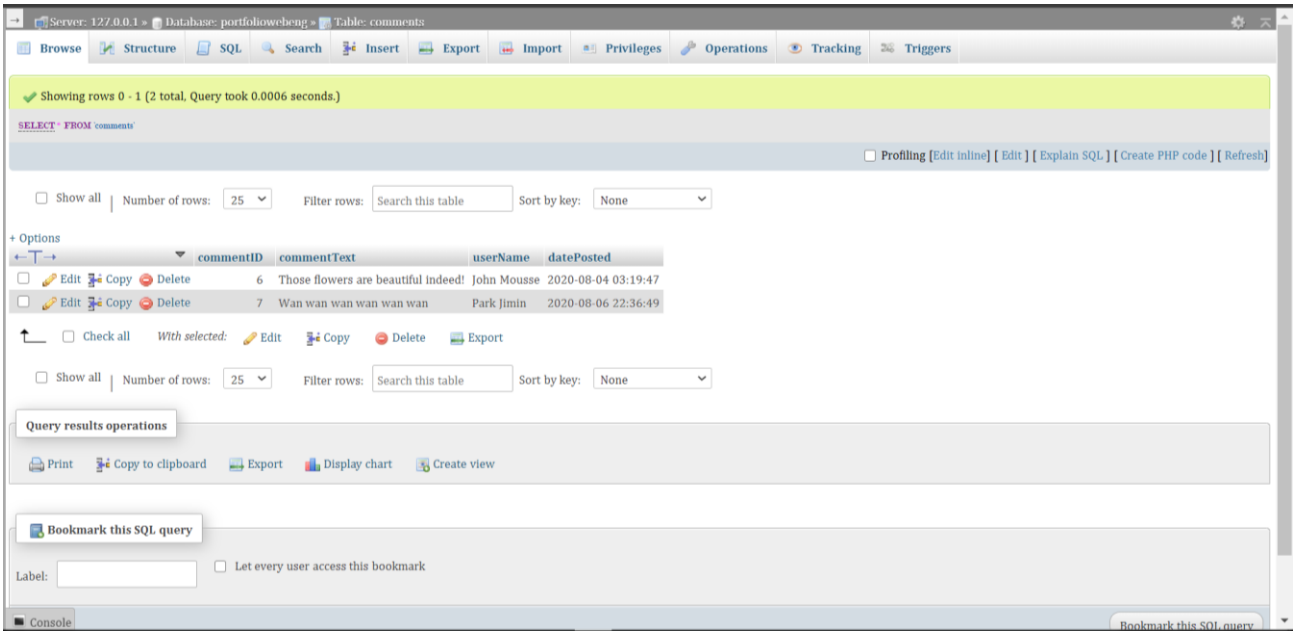


Table : comments



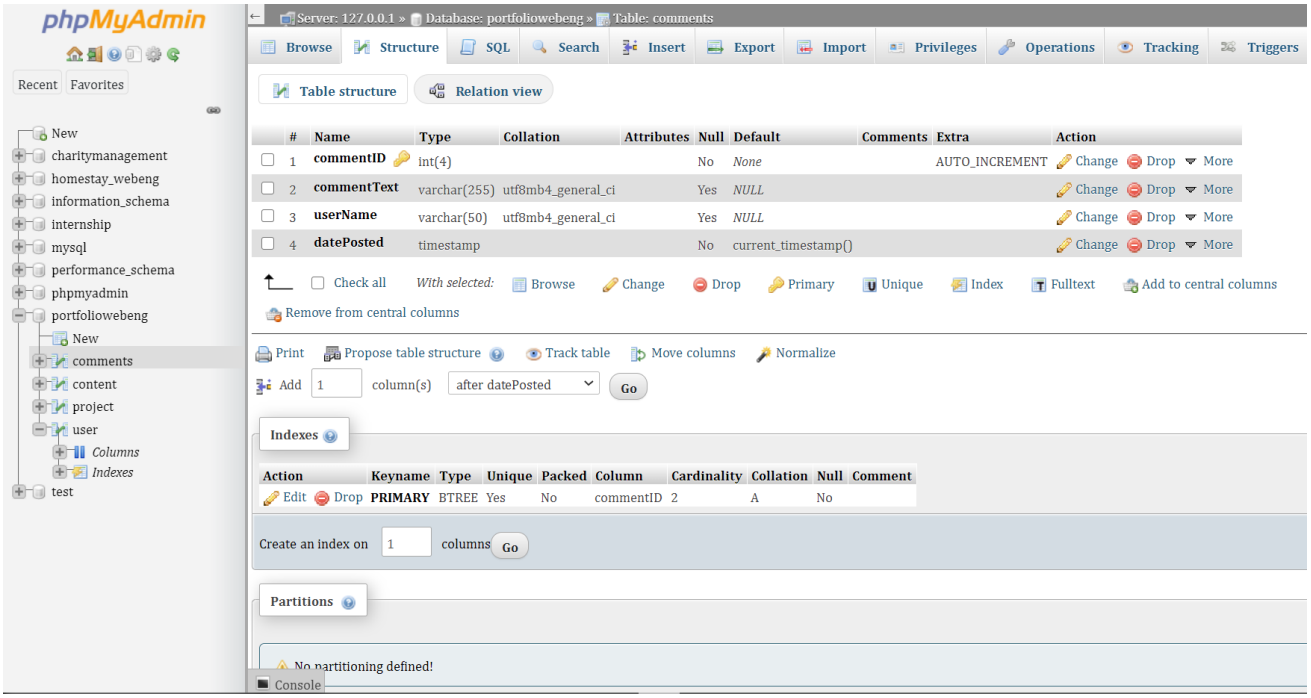
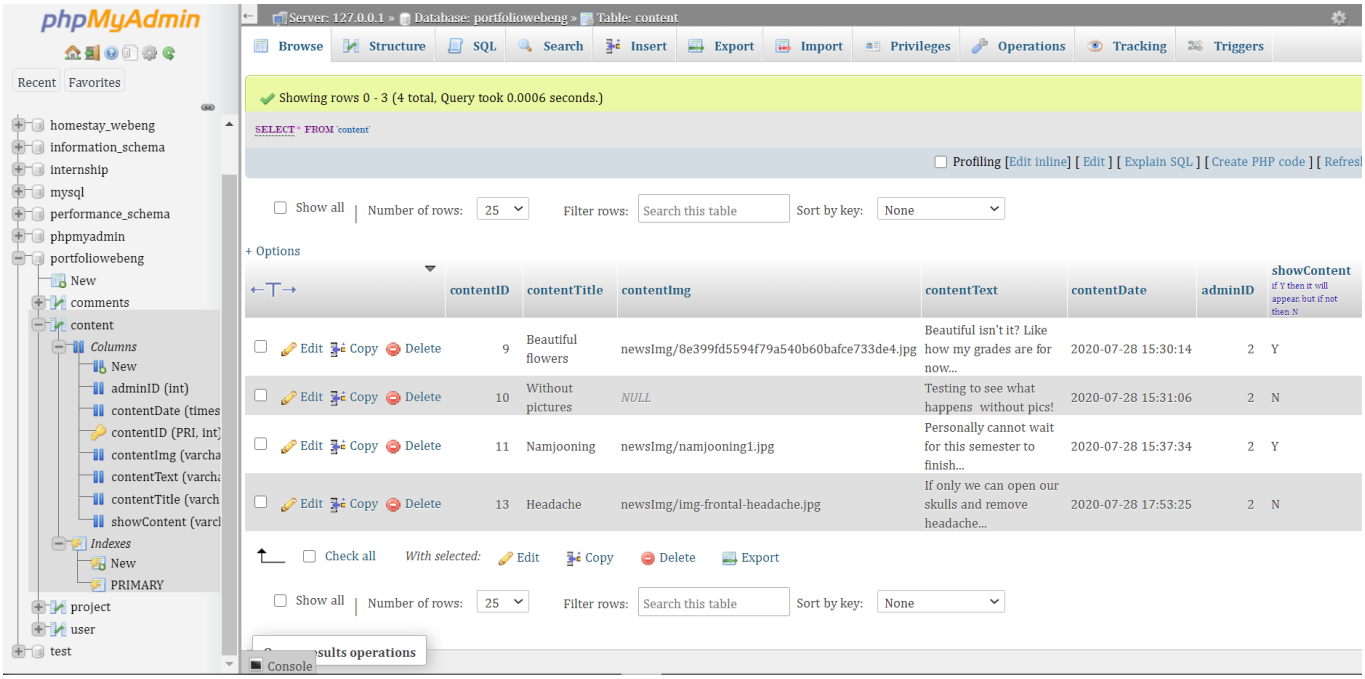


Table: contents



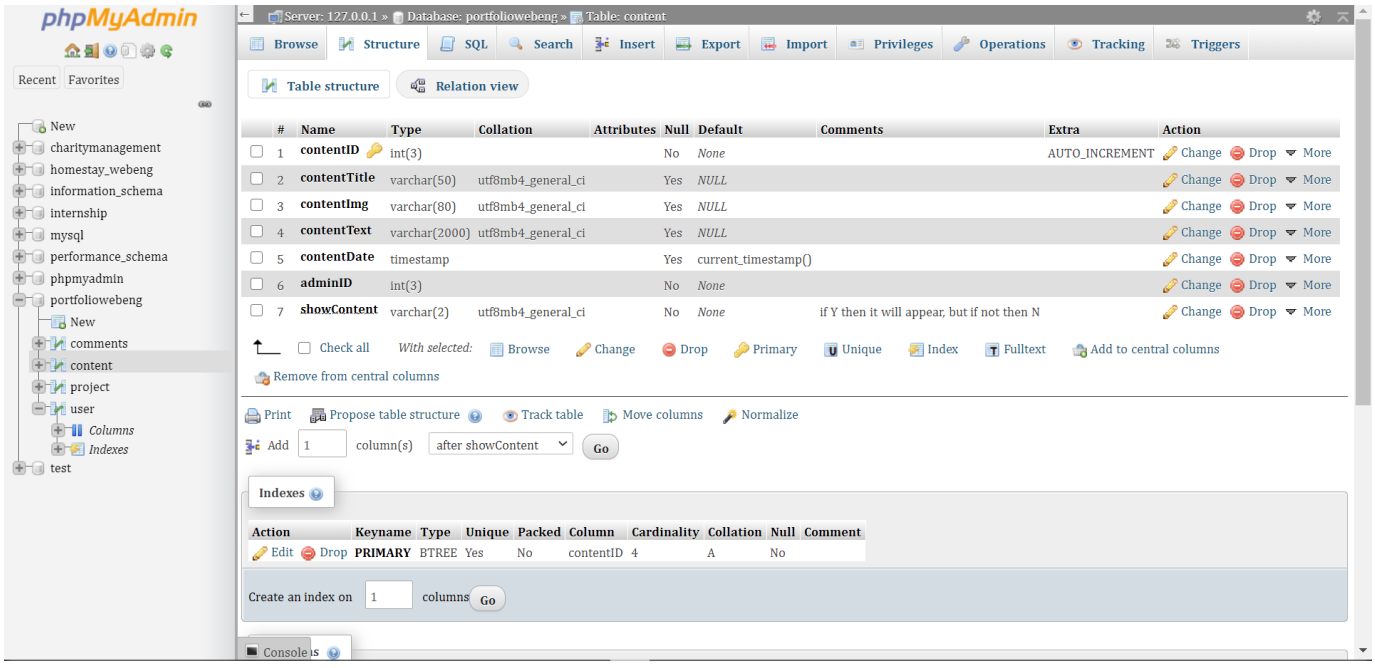
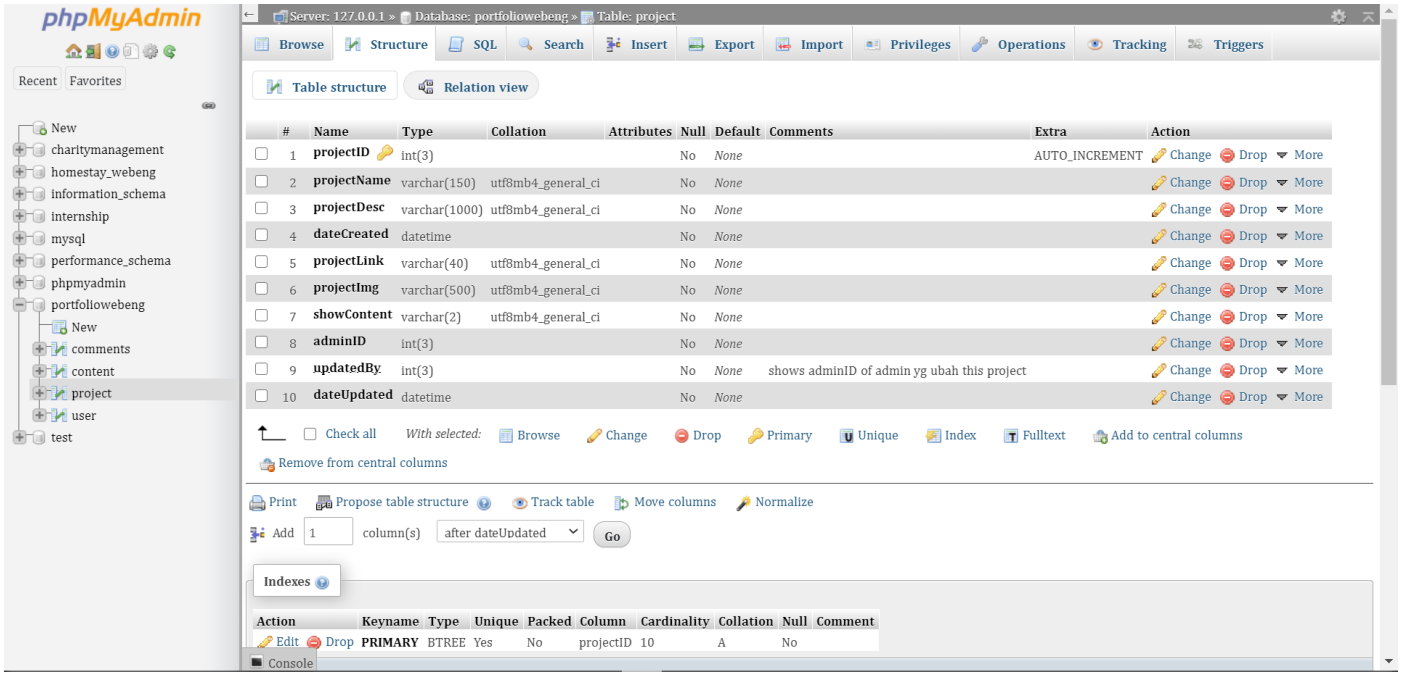


Table: project



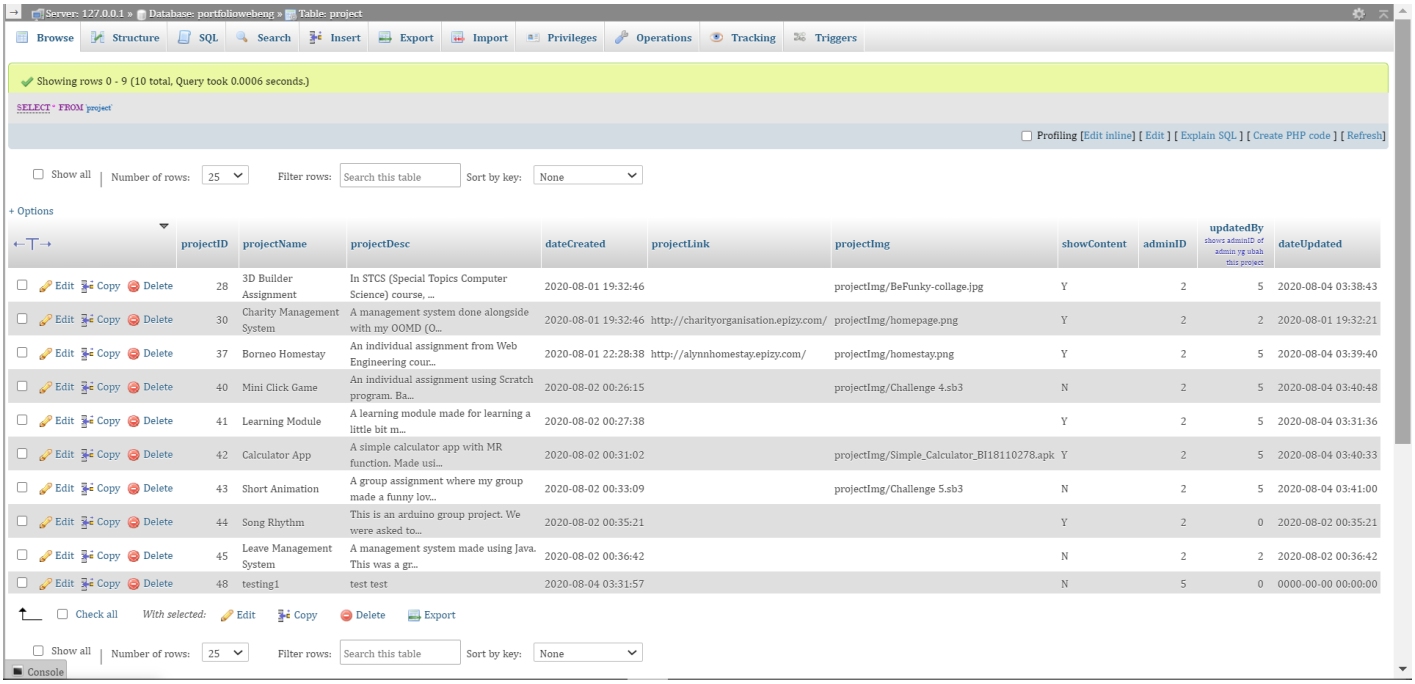
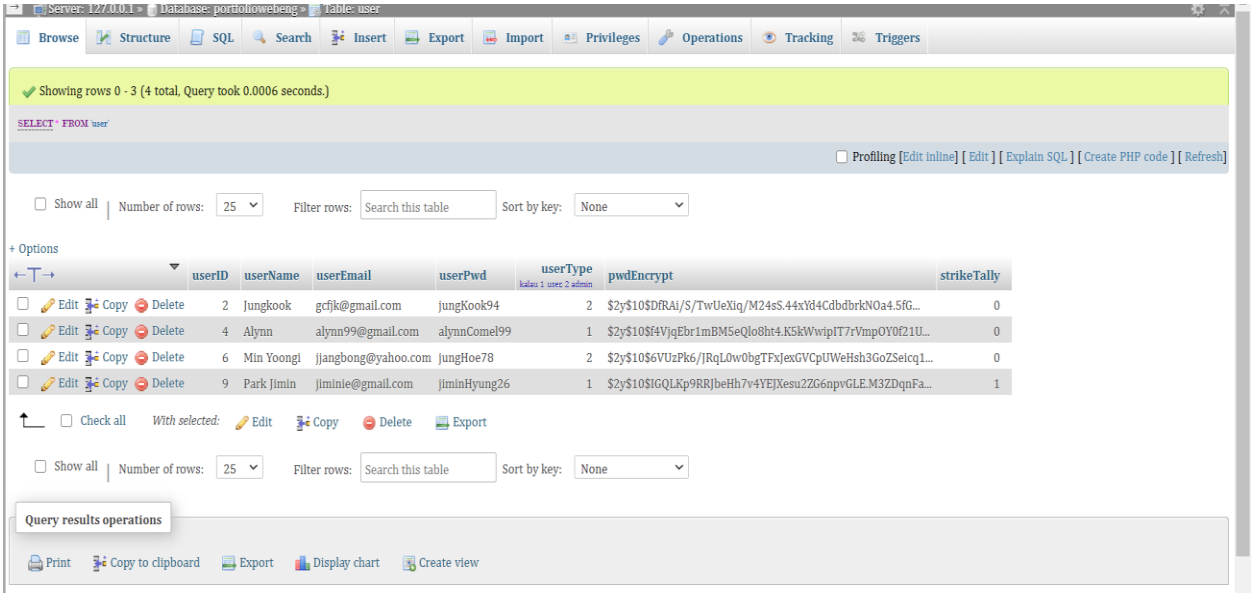


Table: user


Server: 127.0.0.1 » Database: portfolioweberg » Table: user
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Showing rows 0 - 3 (4 total, Query took 0.0006 seconds.)
SELECT * FROM `user`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
+ Options
userID userName userEmail userPwd userType (kalau 1 user 2 admin) pwdEncrypt strikeTally
Edit Copy Delete 2 Jungkook gcfjk@gmail.com jungKook94 2 $2y$10$DfRAi/S/TwUeXiq/M24sS.44xYd4CdbdbrkNOa4.5fG... 0
Edit Copy Delete 4 Alynn alynn99@gmail.com alynnComel99 1 $2y$10$f4VjqEbr1mBM5eQlo8ht4.K5kWwipIT7rVmpOY0f21U... 0
Edit Copy Delete 6 Min Yoongi jjangbong@yahoo.com jungHoe78 2 $2y$10$6VUzPk6/JRqL0w0bgTFxJexGVCpUWeHsh3GoZSeicq1... 0
Edit Copy Delete 9 Park Jimin jiminie@gmail.com jiminHyung26 1 $2y$10$IGQLKp9RRJbeHh7v4YEJXesu2ZG6npvGLE.M3ZDqnFa... 1
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Query results operations
Print Copy to clipboard Export Display chart Create view

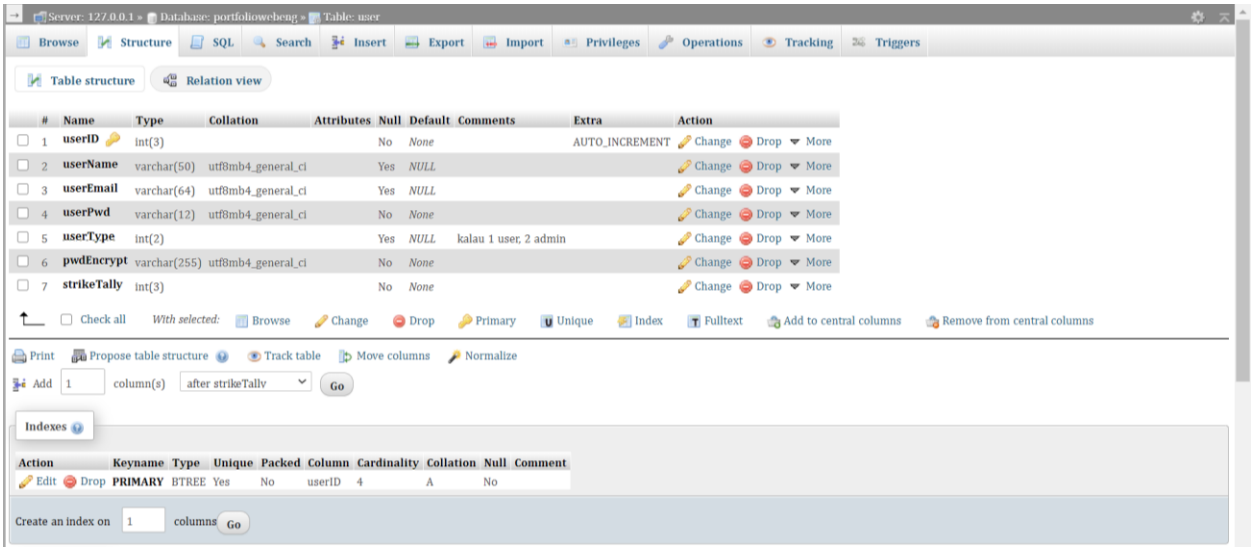
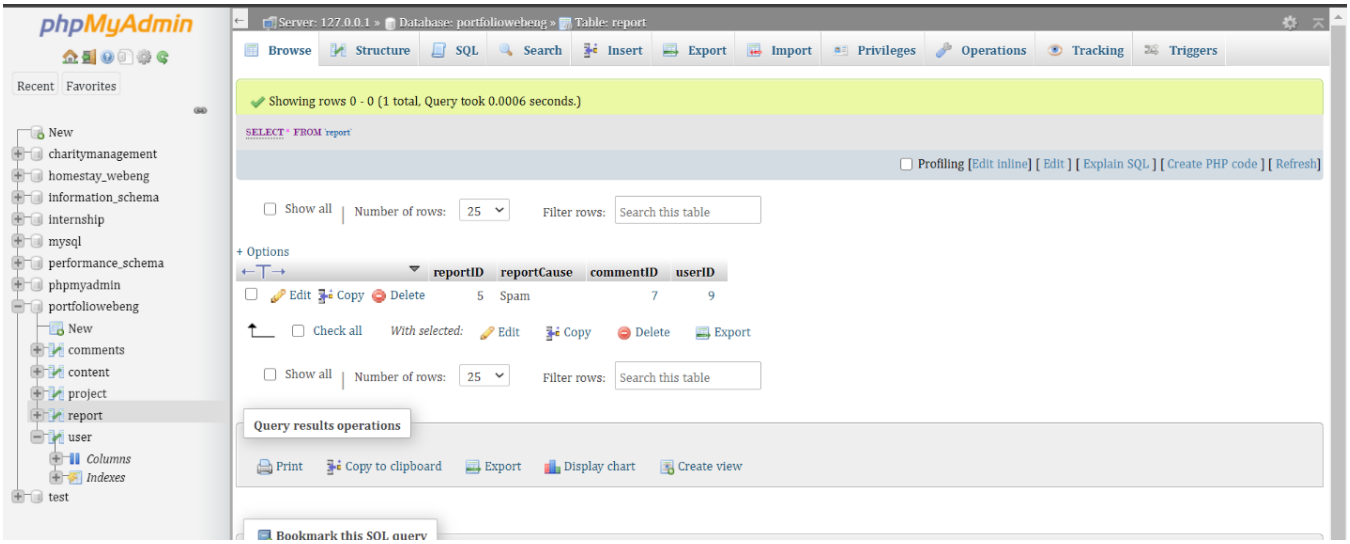
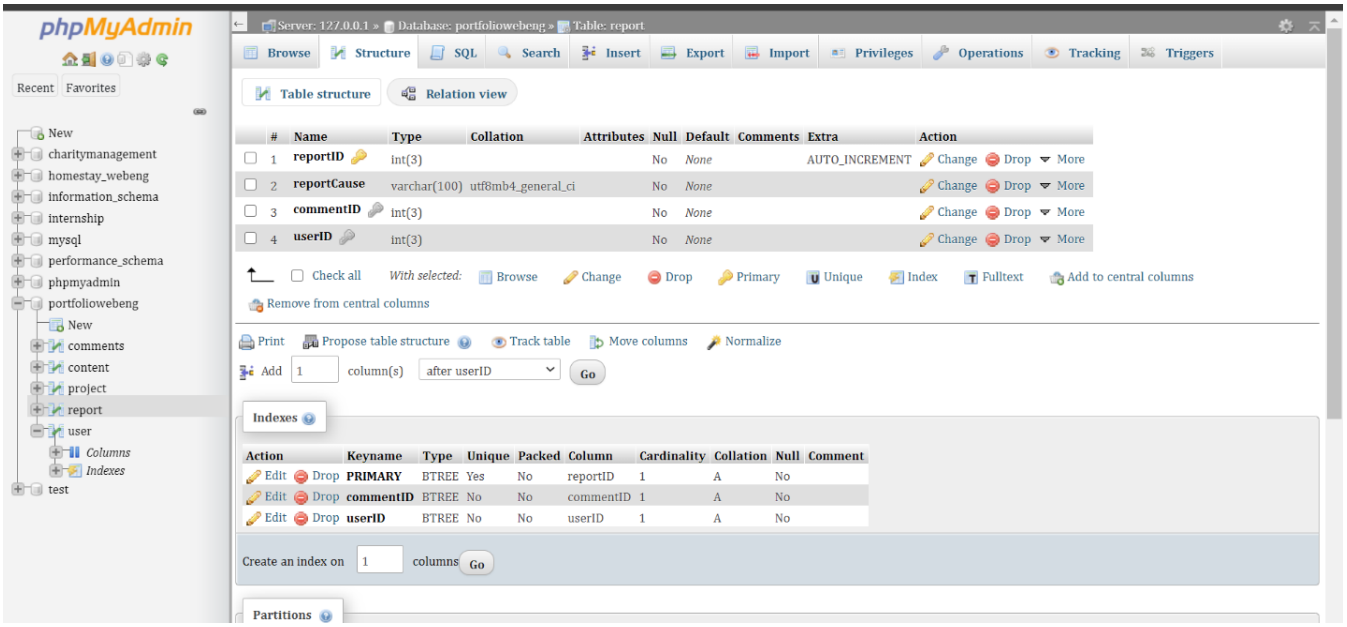

Server: 127.0.0.1 » Database: portfolioweberg » Table: user
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Table structure Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 userID int(3) No None AUTO_INCREMENT Change Drop More
2 userName varchar(50) utf8mb4_general_ci Yes NULL Change Drop More
3 userEmail varchar(64) utf8mb4_general_ci Yes NULL Change Drop More
4 userPwd varchar(12) utf8mb4_general_ci No None Change Drop More
5 userType int(2) Yes NULL kalau 1 user, 2 admin Change Drop More
6 pwdEncrypt varchar(255) utf8mb4_general_ci No None Change Drop More
7 strikeTally int(3) No None Change Drop More
Check all With selected: Browse Change Drop Primary Unique Index Fulltext Add to central columns Remove from central columns
Print Propose table structure Track table Move columns Normalize
Add 1 column(s) after strikeTally Go
Indexes
Action Keyname Type Unique Packed Column Cardinality Collation Null Comment
Edit Drop PRIMARY BTREE Yes No userID 4 A No
Create an index on 1 columns Go

Table: report



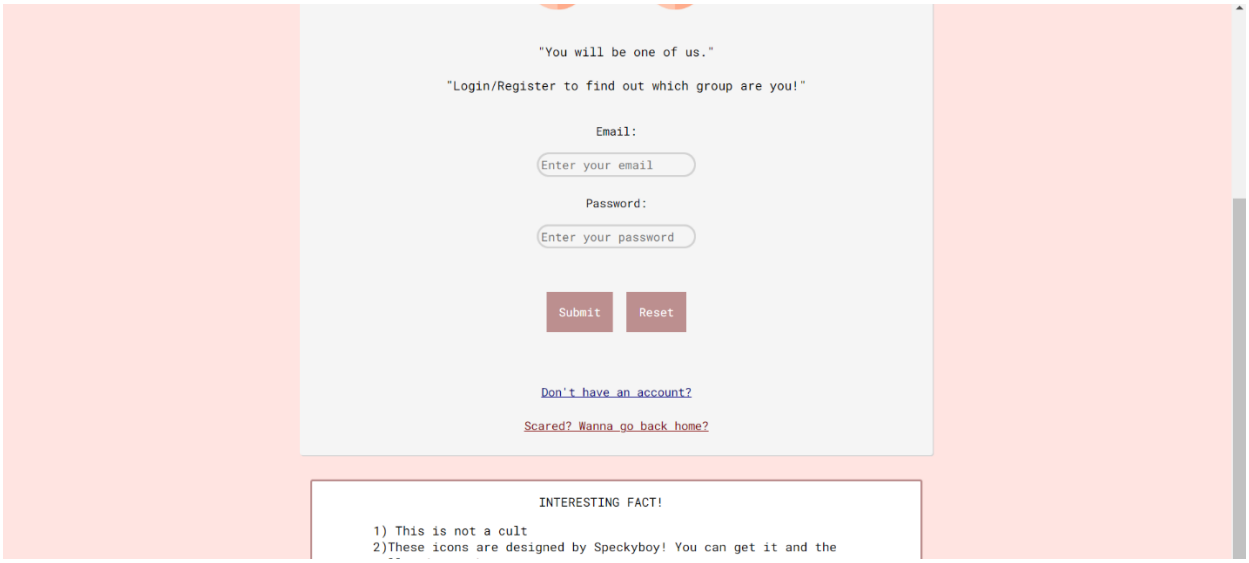


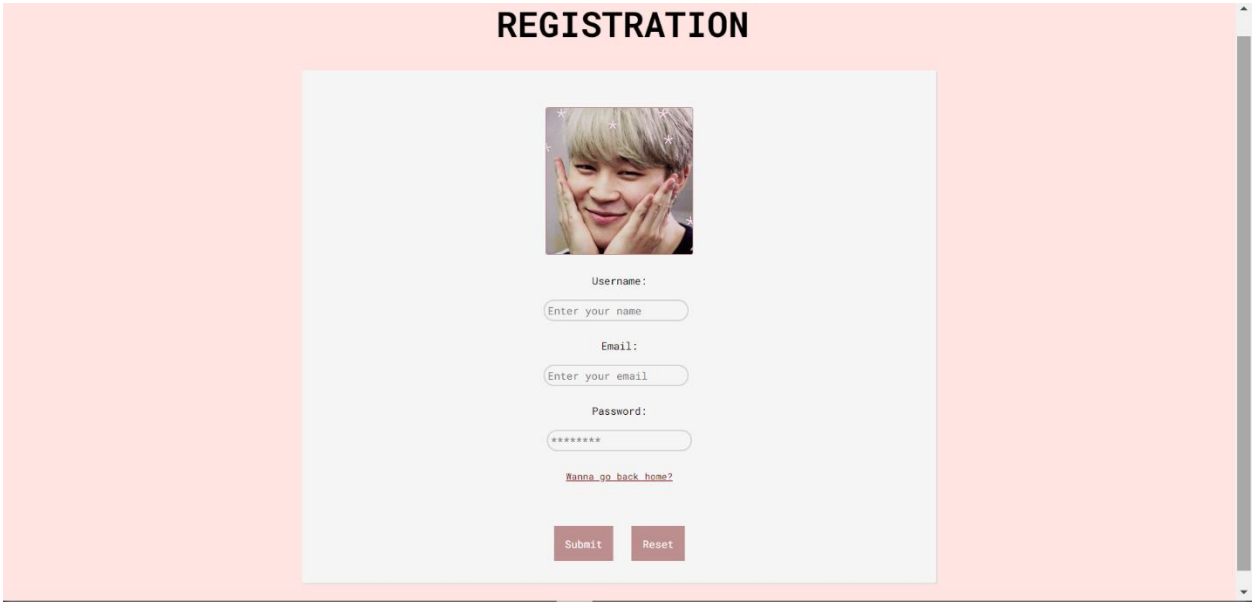
3. MODULES

3.1 Registration

3.1.1 User

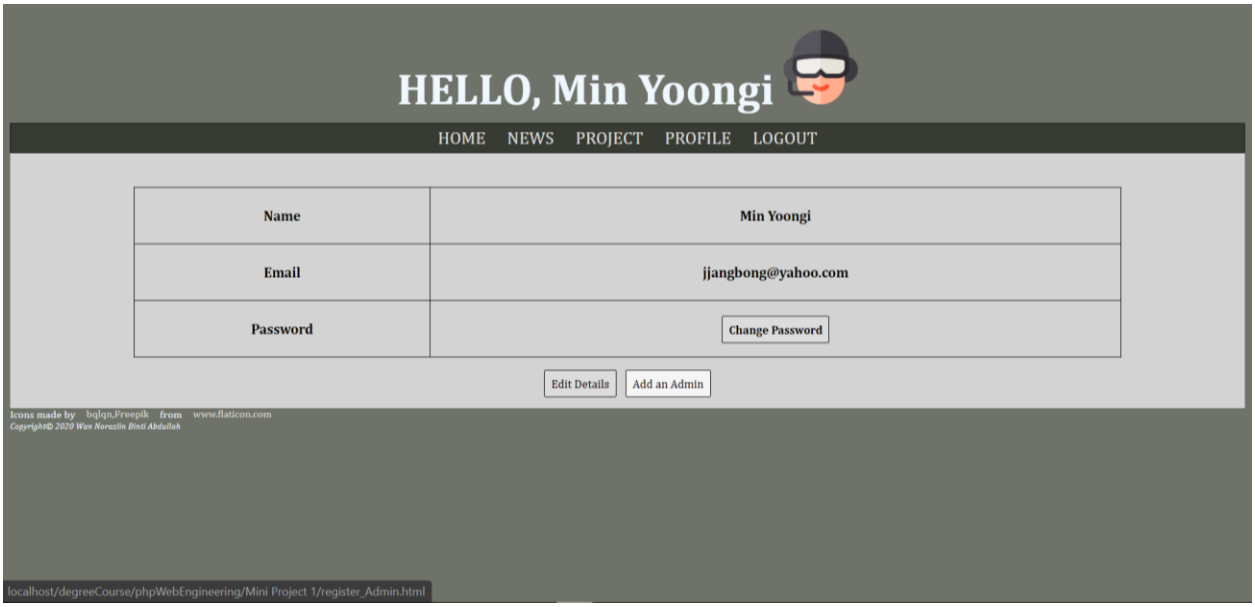
A user can register as a member through the link titled ‘Don’t have an account?’ on login page.

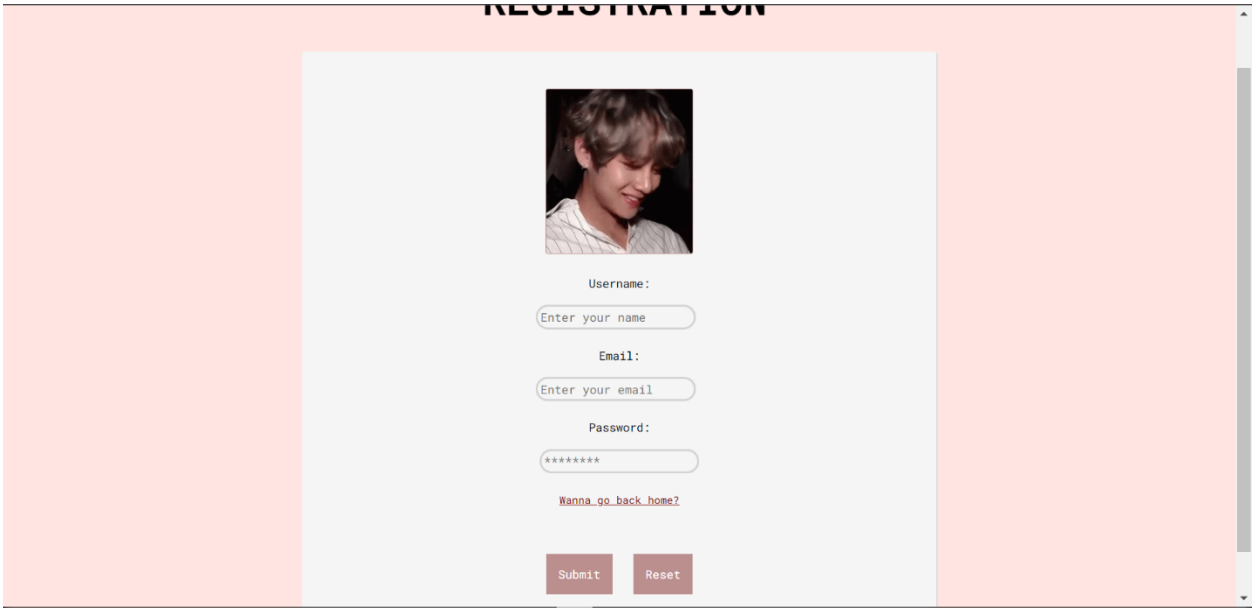




3.1.2 Admin

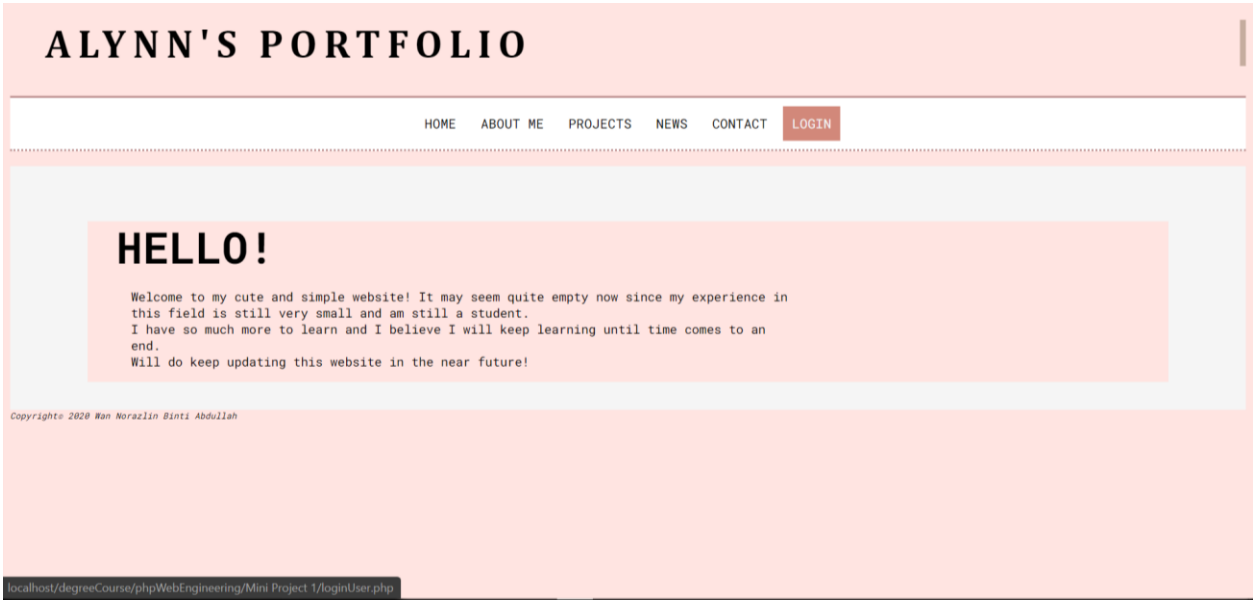
An admin can register another admin by clicking a link titled 'Add an Admin' at 'Profile' page in admin's account

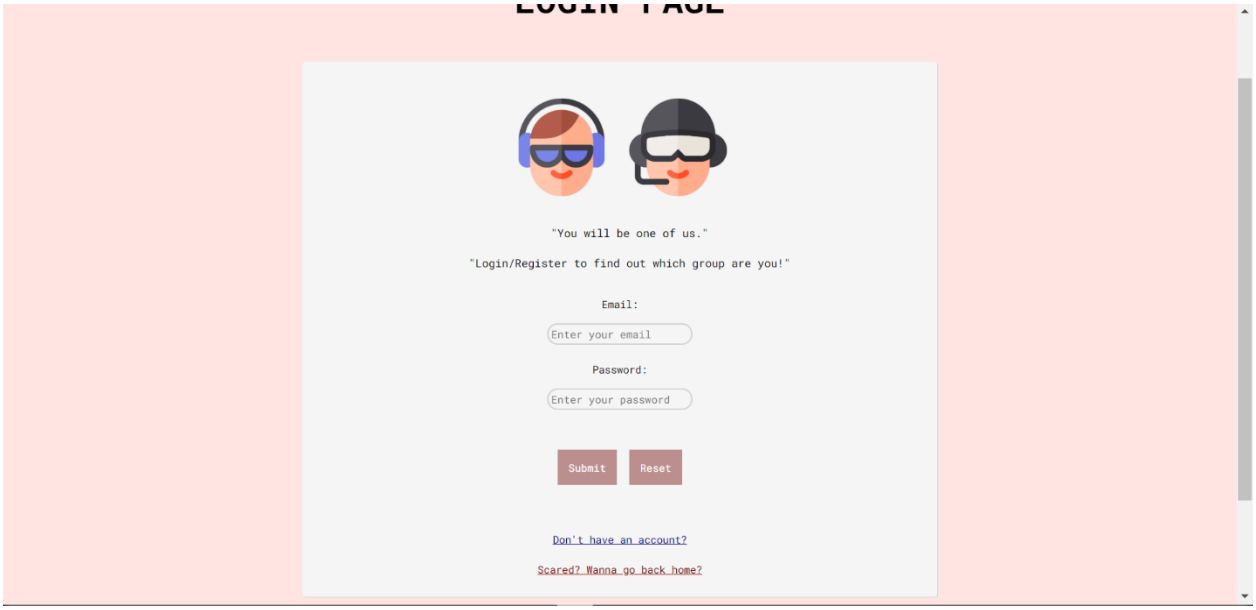




3.2 LOGIN

A user or an admin can login by clicking the 'Login' button. A login page will appear.





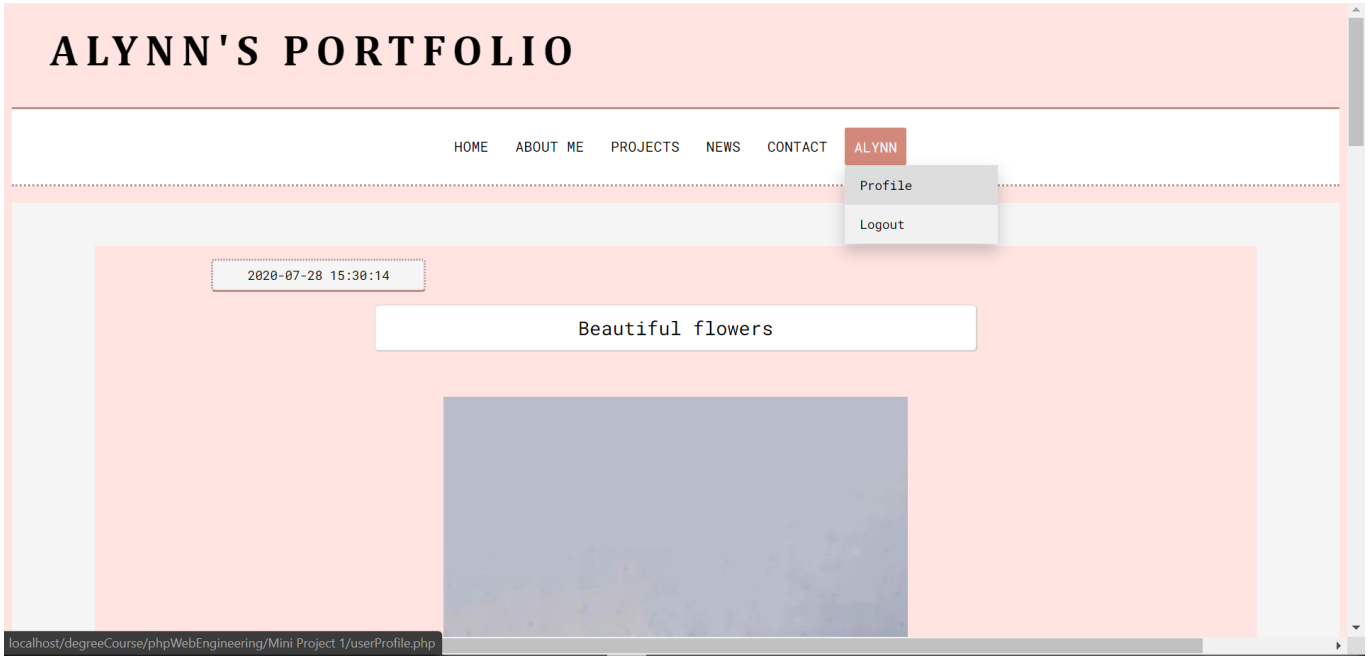
If the password does not match or email is wrong or both, an error will come up and redirect user to login page.

Password does not match

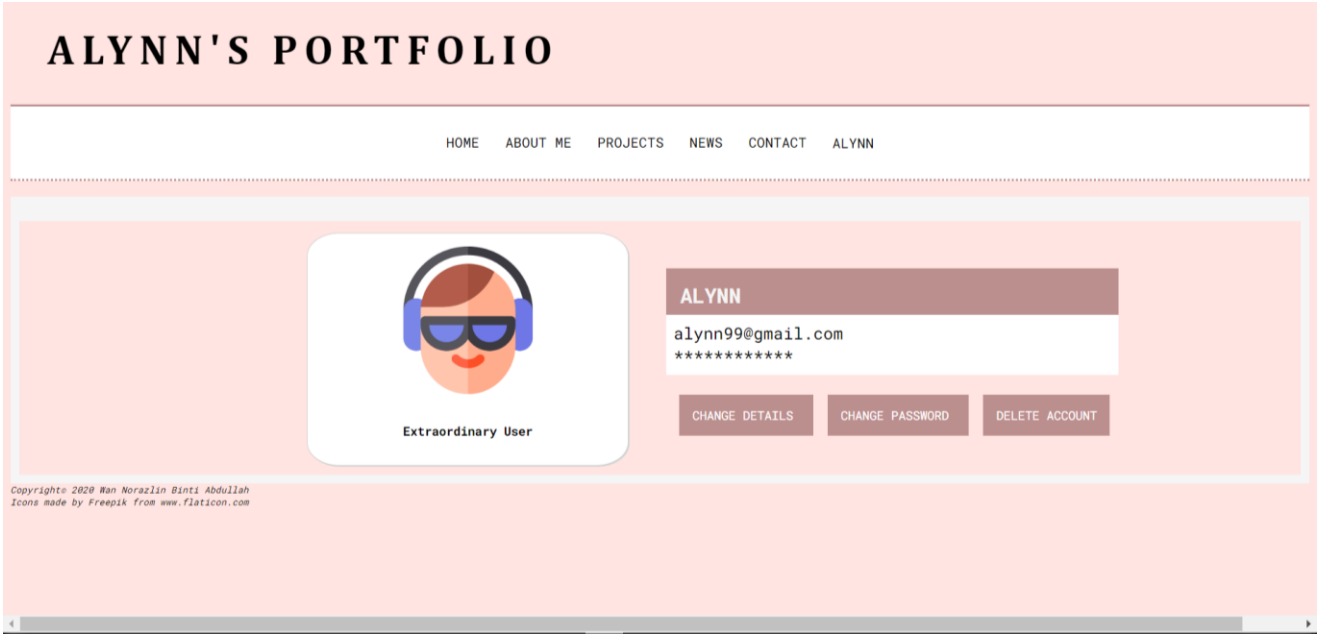
3.3 MANAGE PROFILE

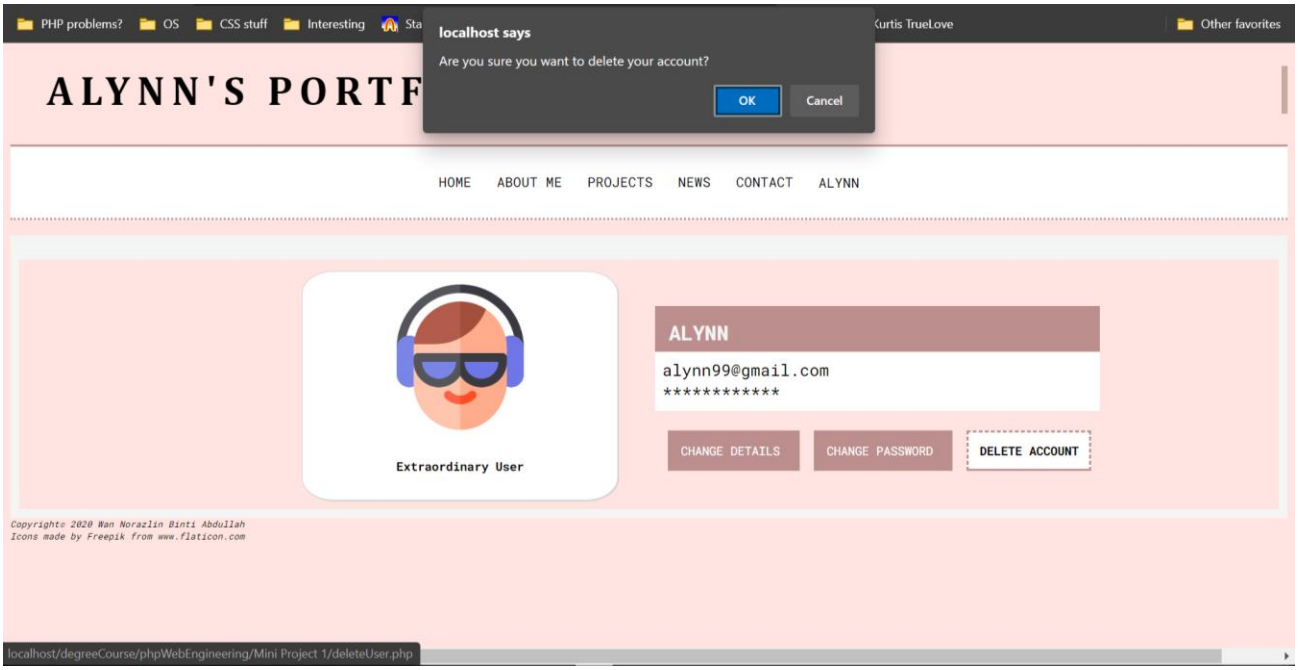
3.3.1 User

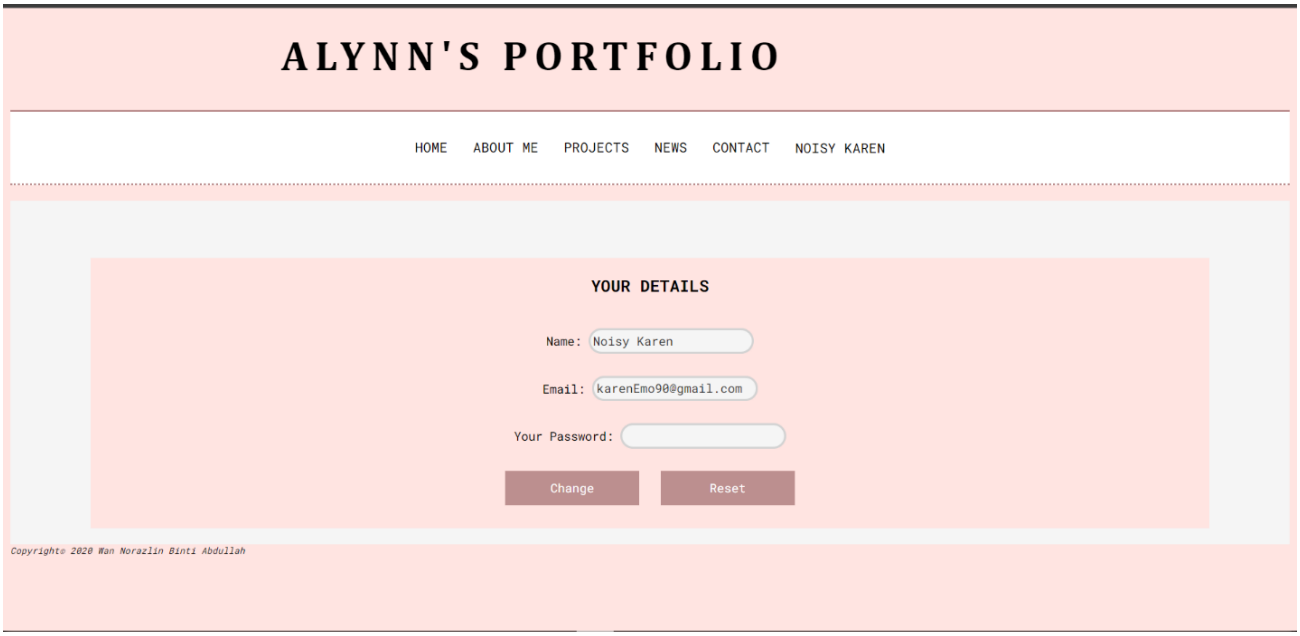
User can access their profile page by hovering at a button that has their name and clicking on "Profile"

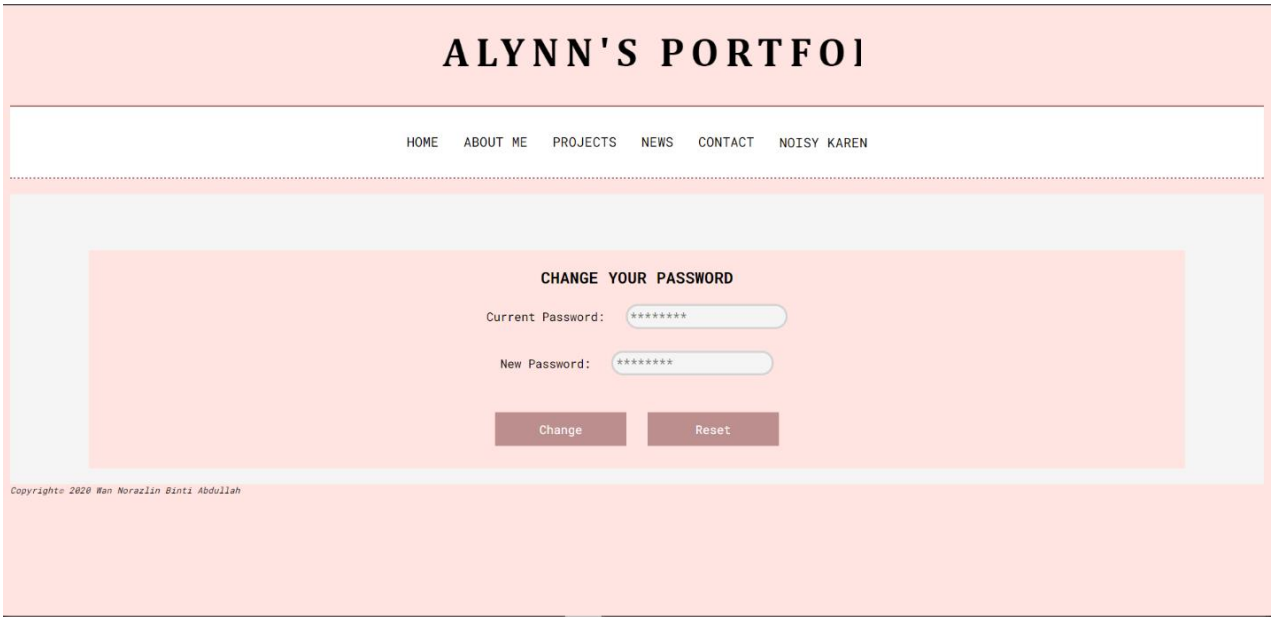


User can change username and email through the 'Change Details' button and change password through 'Change Password' button.



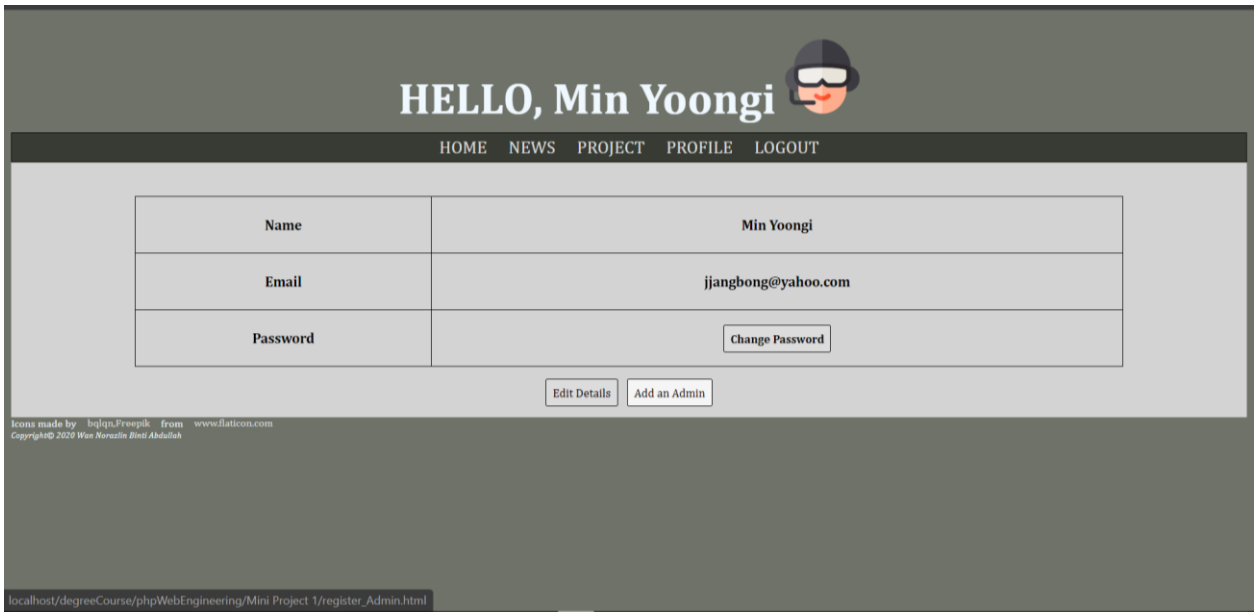

PHP problems?
OS
CSS stuff
Interesting
Curtis TrueLove
Other favorites
localhost says
Are you sure you want to delete your account?
OK
Cancel
ALYNN'S PORTF
HOME
ABOUT ME
PROJECTS
NEWS
CONTACT
ALYNN
Extraordinary User
ALYNN
alynn99@gmail.com
****
CHANGE DETAILS
CHANGE PASSWORD
DELETE ACCOUNT
Copyright© 2020 Wan Norazlin Binti Abdullah
Icons made by Freepik from www.flaticon.com
localhost/degreeCourse/phpWebEngineering/Mini Project 1/deleteUser.php

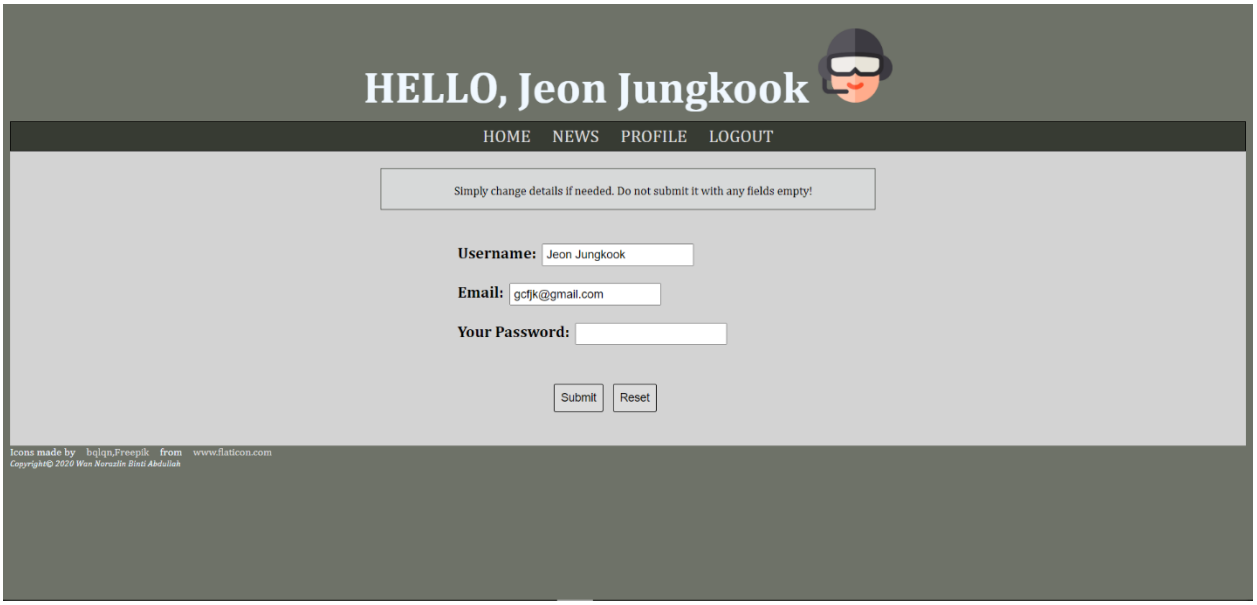

ALYNN'S PORTFOLIO
HOME
ABOUT ME
PROJECTS
NEWS
CONTACT
NOISY KAREN
YOUR DETAILS
Name: Noisy Karen
Email: karenEmo90@gmail.com
Your Password:
Change
Reset
Copyright© 2020 Wan Norazlin Binti Abdullah

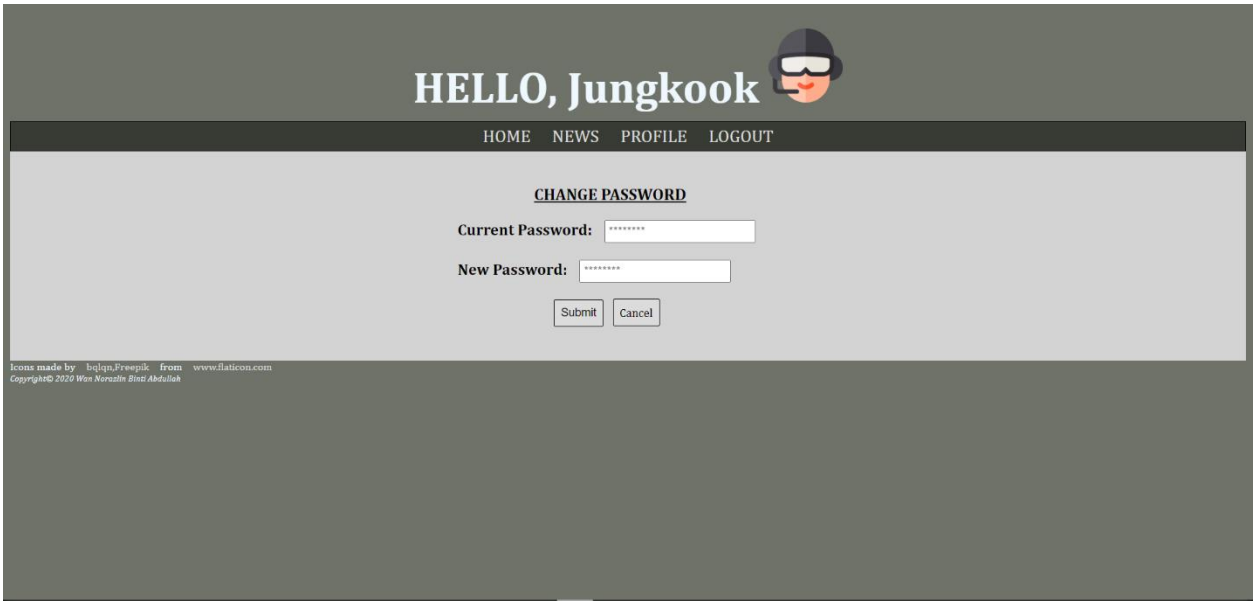

ALYNN'S PORTFOl
HOME
ABOUT ME
PROJECTS
NEWS
CONTACT
NOISY KAREN
CHANGE YOUR PASSWORD
Current Password:
****
New Password:
****
Change
Reset
Copyright© 2020 Wan Norazlin Binti Abdullah

3.3.2 Admin

Admin can change their username and email by clicking 'Edit Details' and change password by clicking 'Change Password'.

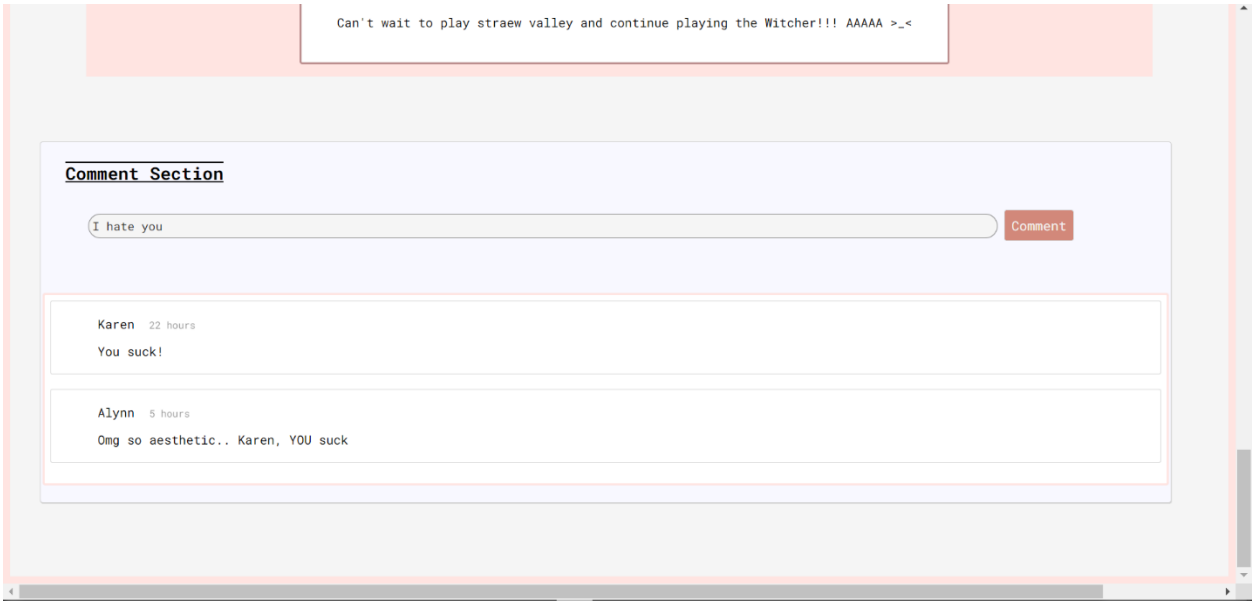


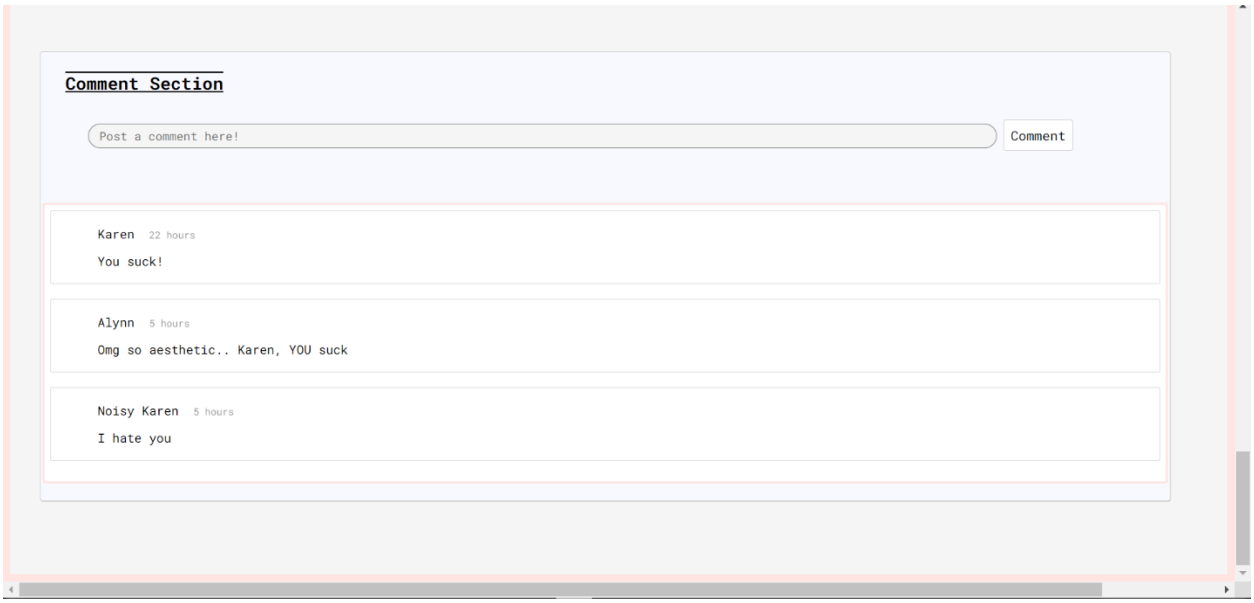




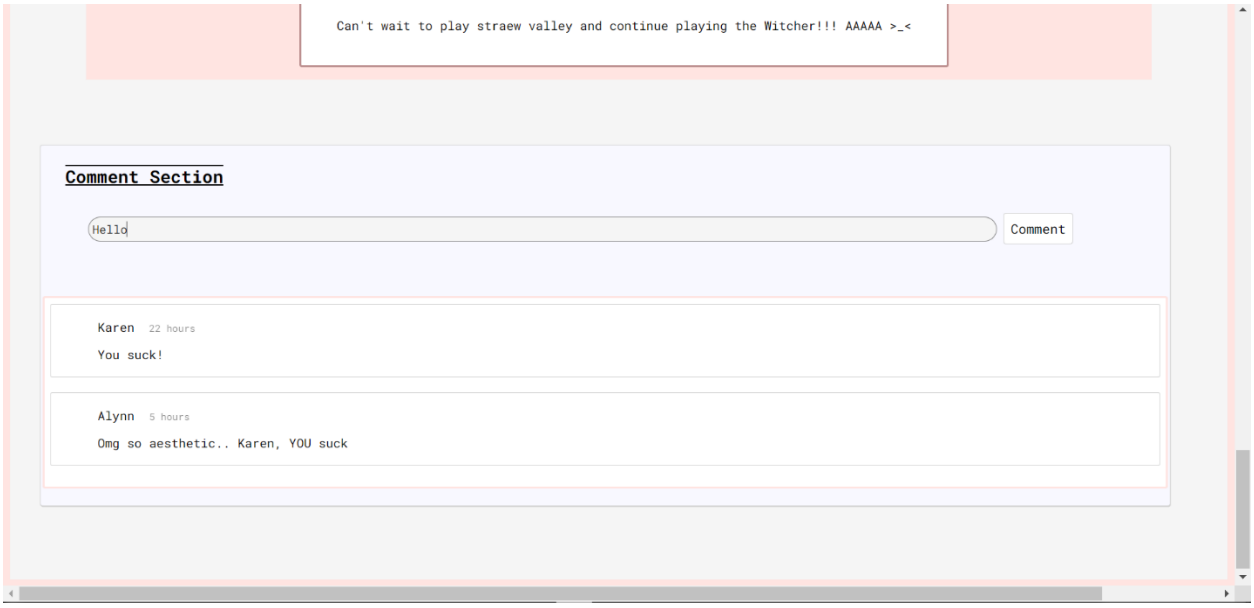
3.4 COMMENTS

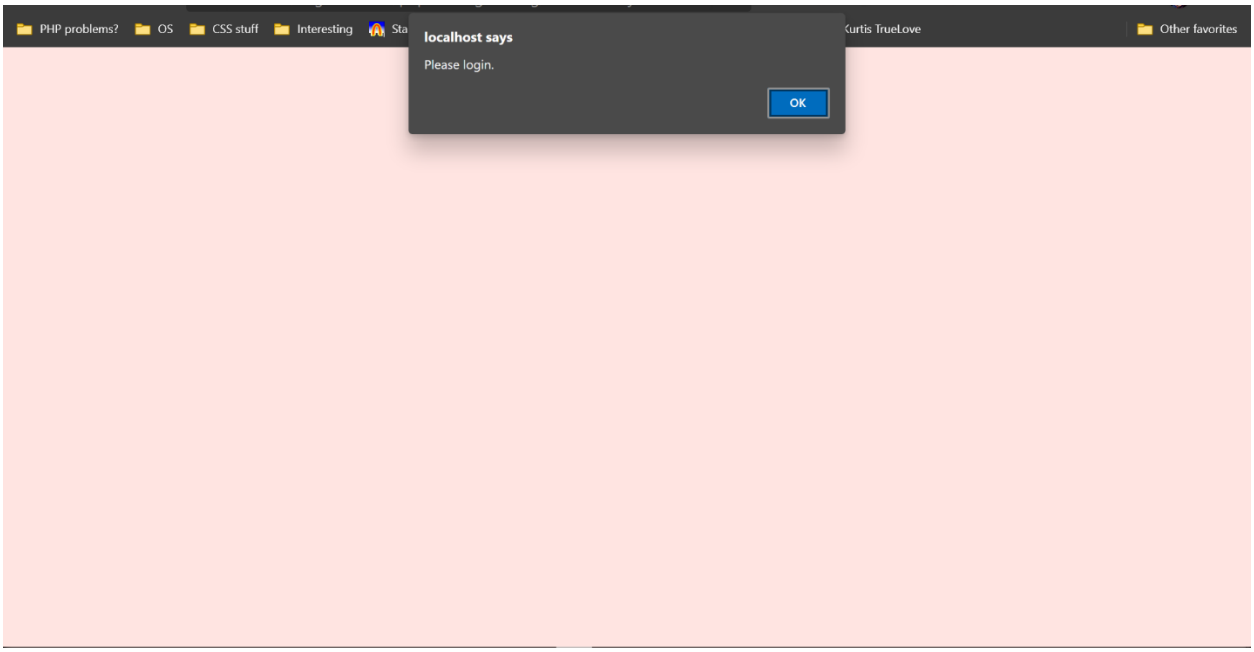
Authenticated users (users that already registered and logged in) can post a comment in the News section.



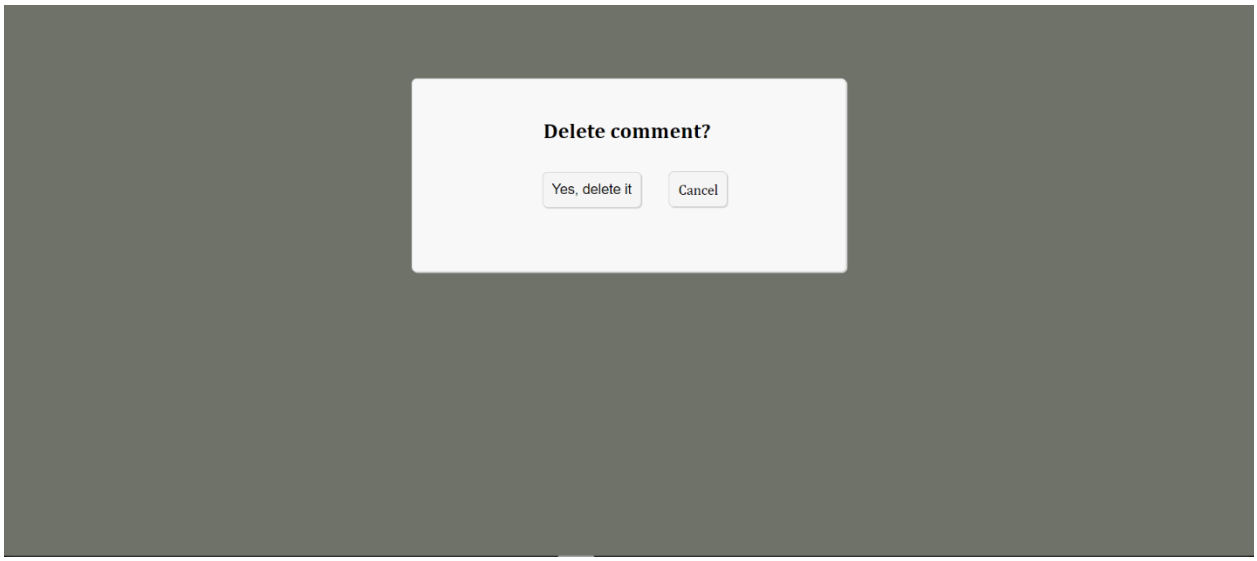


User that is not logged in cannot post comments and will be directed to the login page.

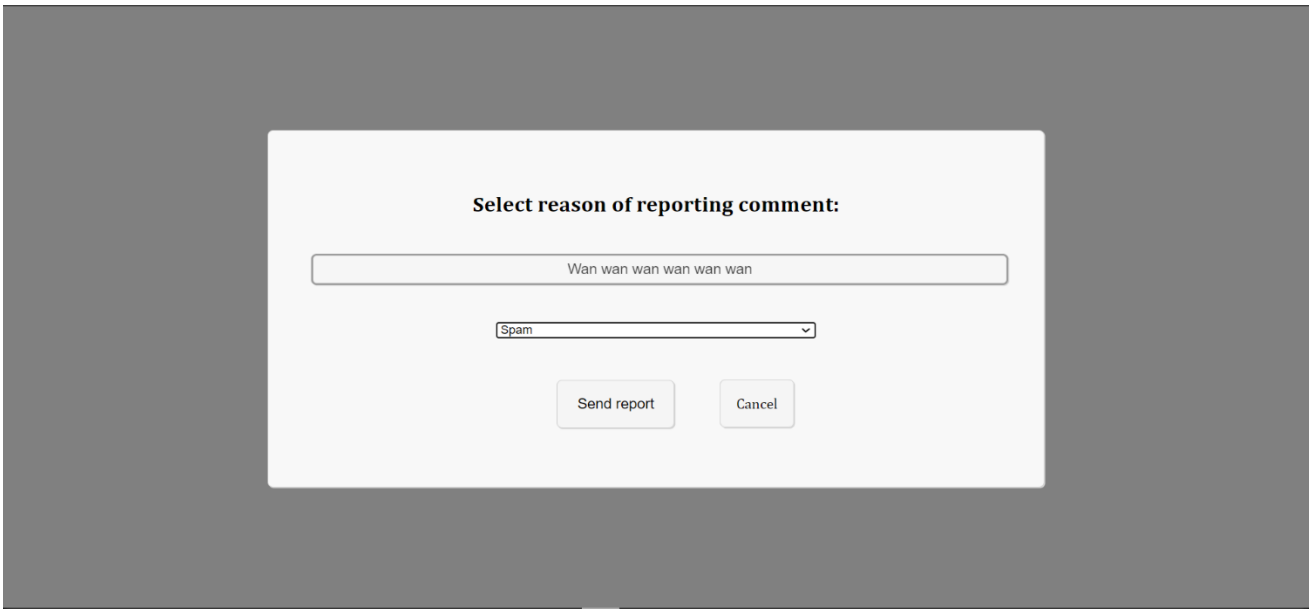




Users that are logged in can also delete their comments.



Users that are both authenticated or not can report a comment.



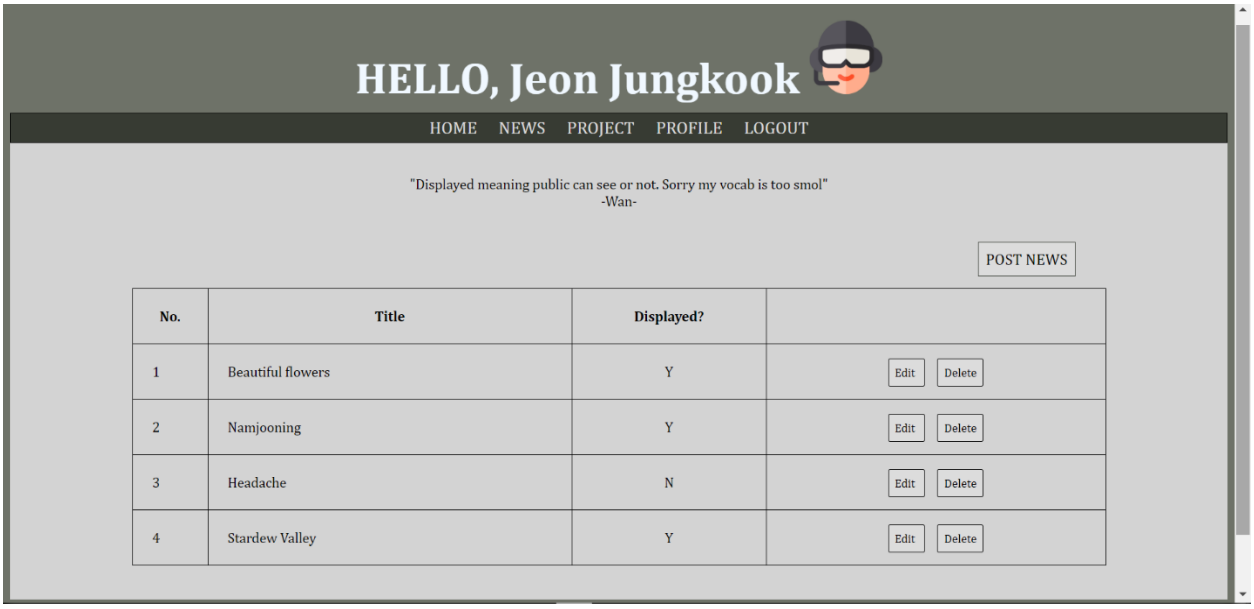
If user continues the report by clicking 'Send report', user will be directed to a confirmation page.

Success #1
Strike updated

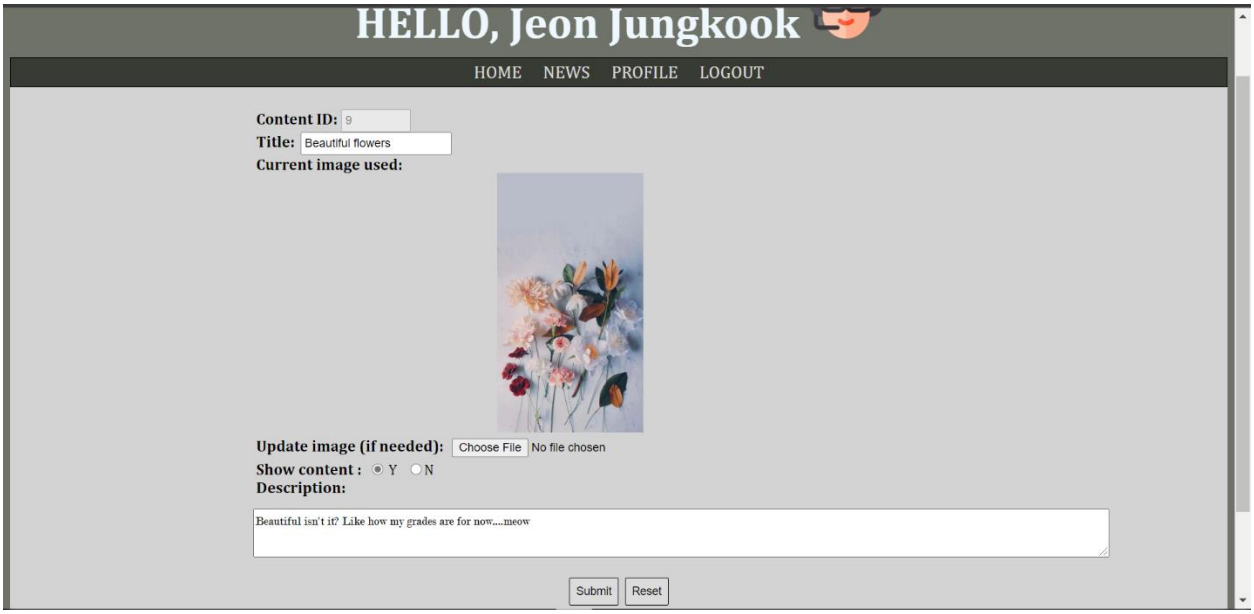
Report will be reviewed! Thank you for your cooperation.

3.5 NEWS

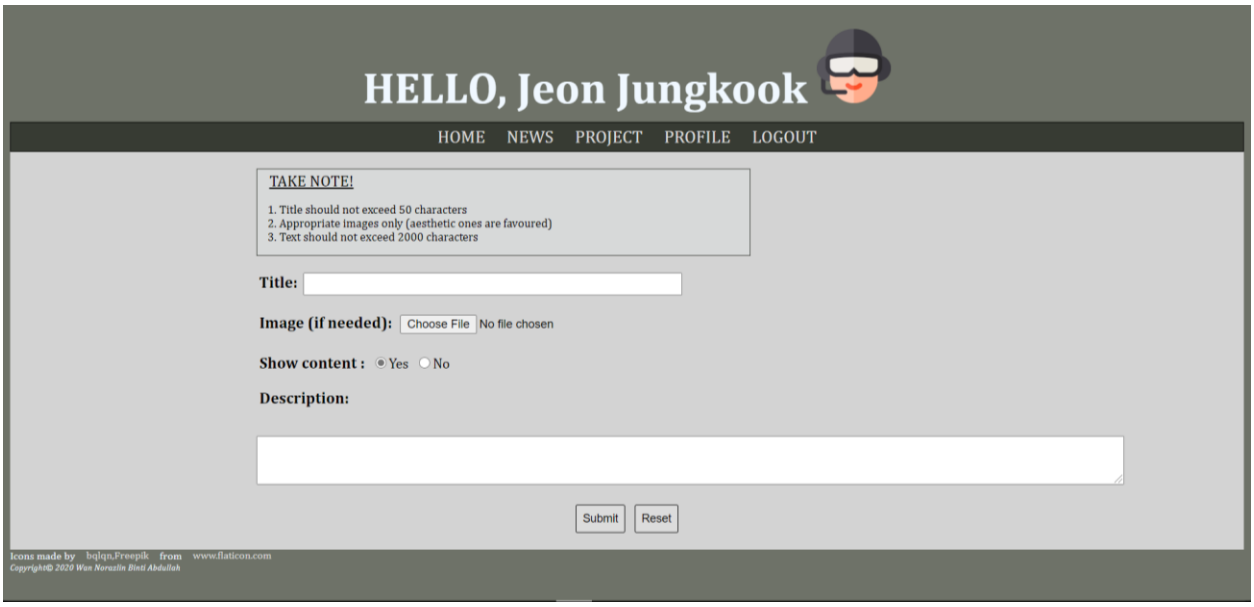
New posts can be made at admin's part by clicking 'Post News' button however it will not be shown if the status (notice the 'Displayed?' column) is 'N'. Only posts with 'Y' status will be showed on the news section at portfolio website. Any news posts can be edited by pressing the 'Edit' button according to the respective rows. To delete, just click on the 'Delete' button and confirm deletion on the confirmation page.



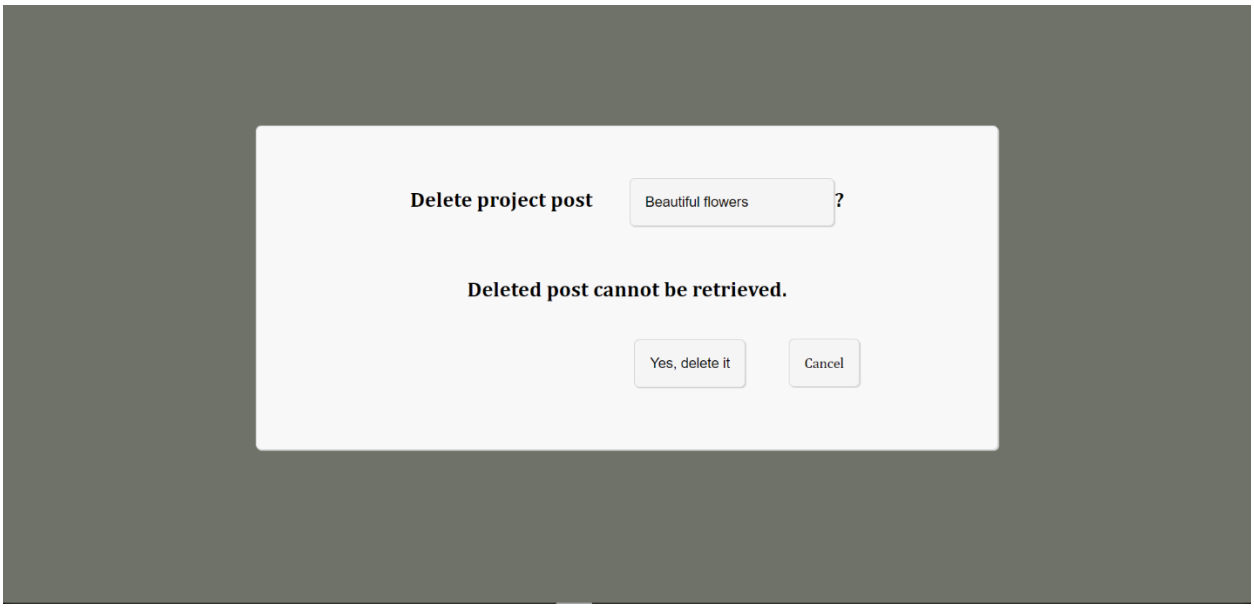
Below is to edit the post



Below is to post a news

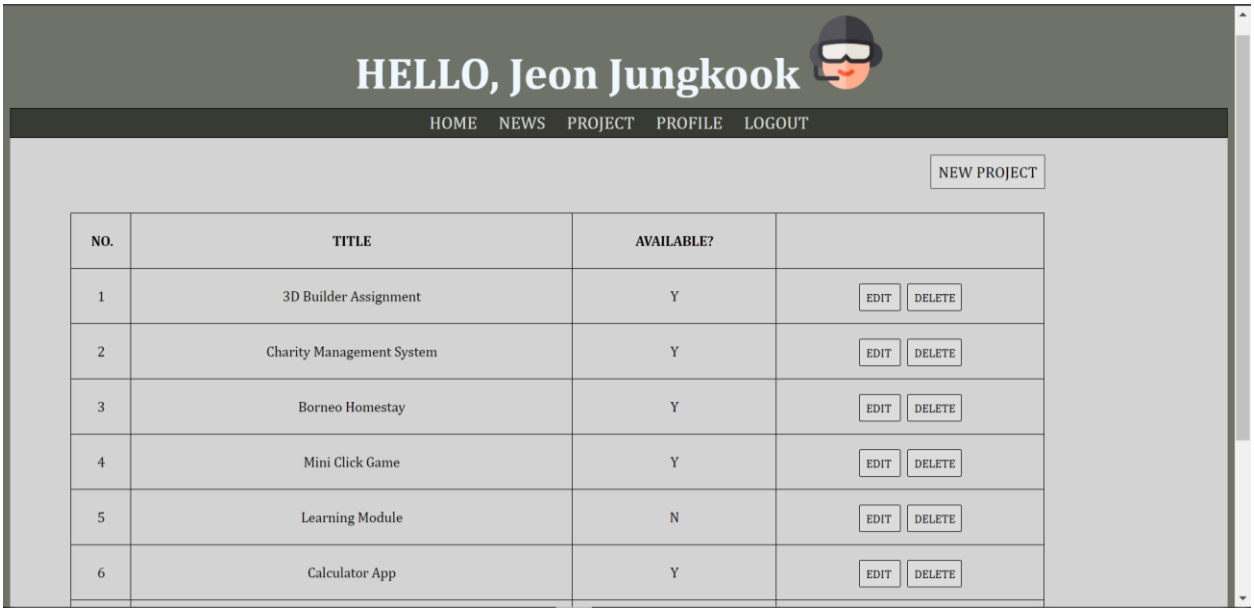


Below is an example of the confirmation prompt for deletion of a news post.

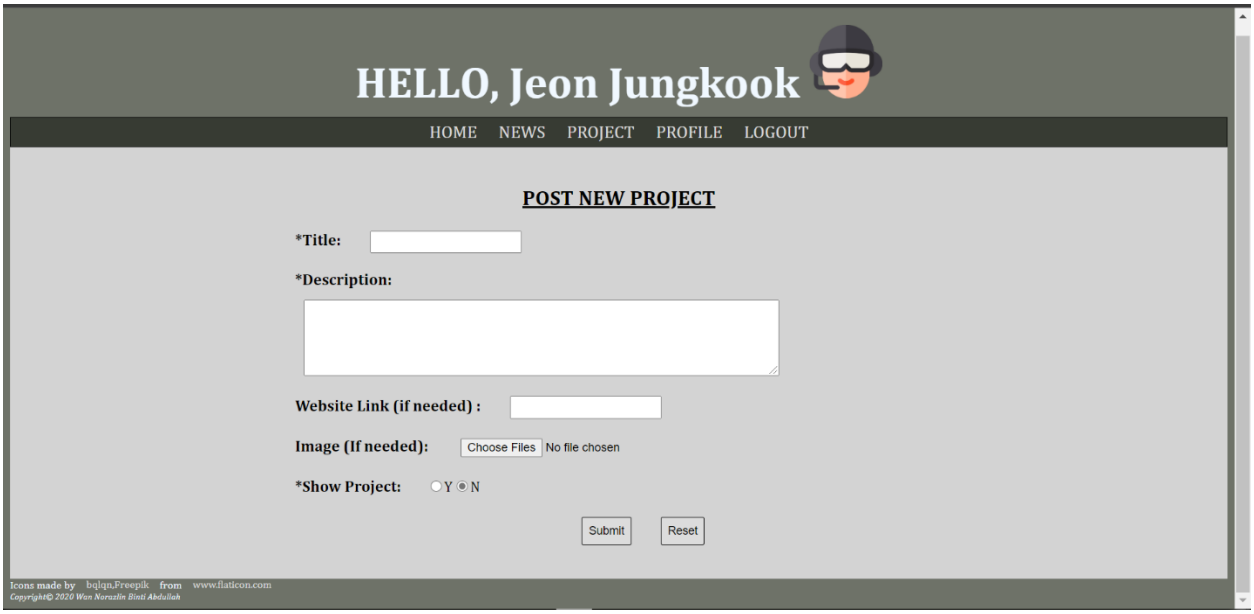


3.6 PROJECTS

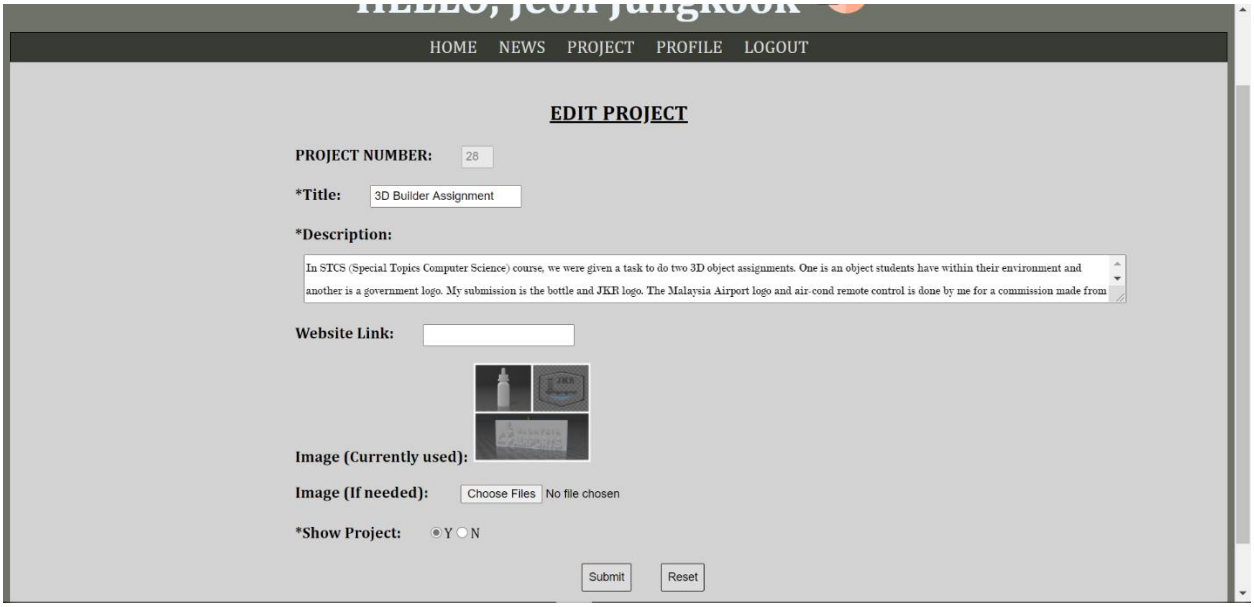
Projects are updated through the admin's part. An admin can add new projects, delete and also edit current existing project posts. Similar to news posts, only ones with 'Y' status will be shown on the project section at portfolio website.



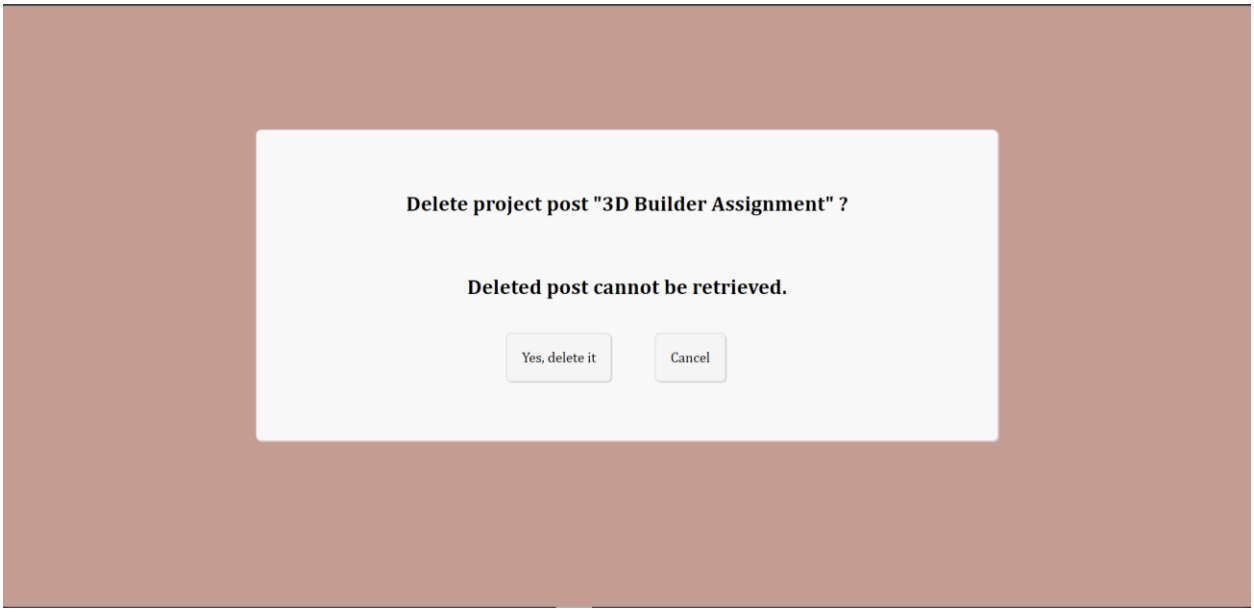
Below is the page to post a new project post.



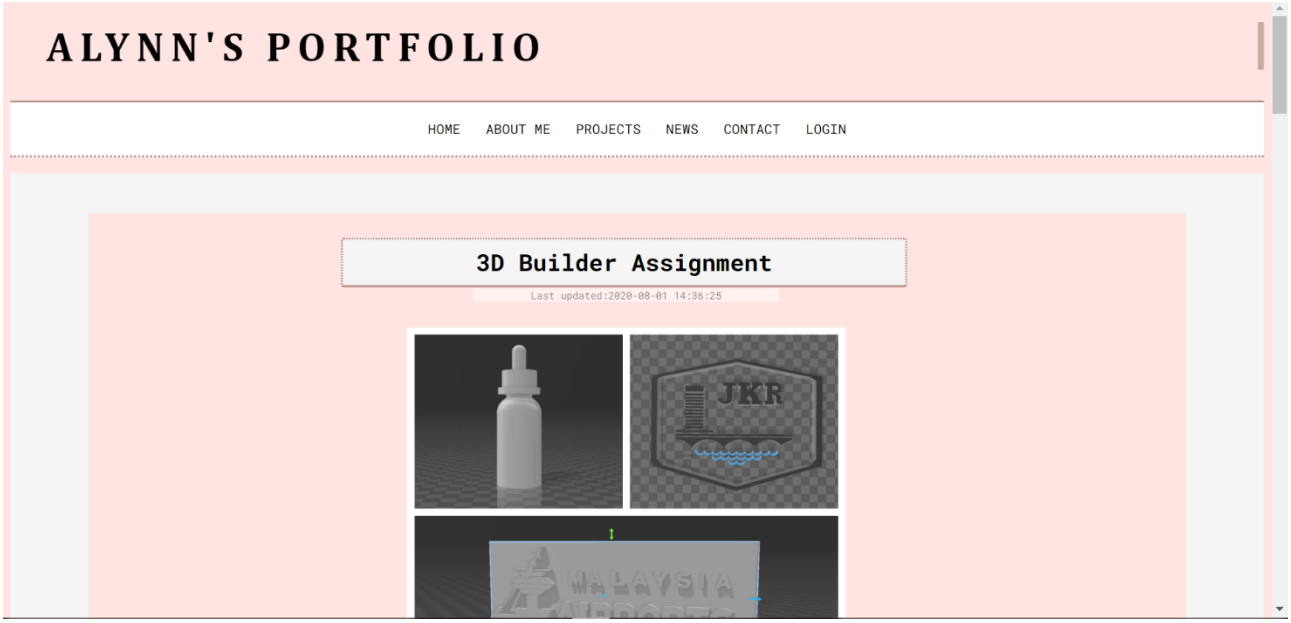
Below is the page to edit a project post.



Below is a confirmation page upon deletion of a project post.

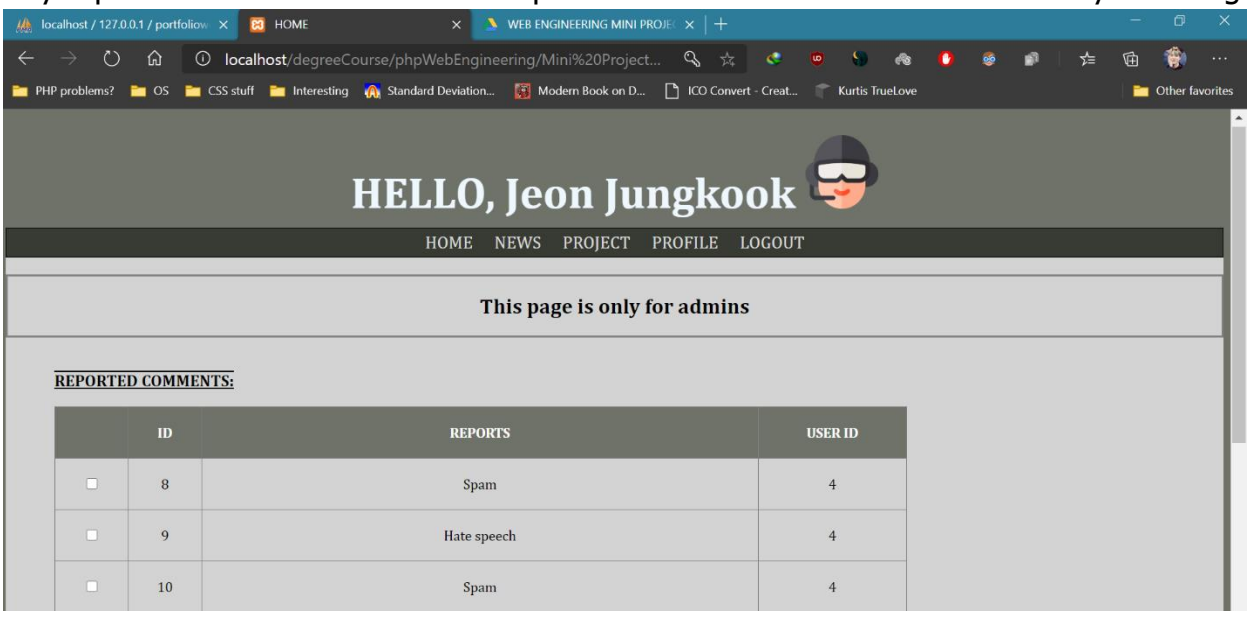


Below is the news section in portfolio website



3.7 MONITORING COMMENTS

Any reports will be shown to admin's part. Admin can delete the comments by checking

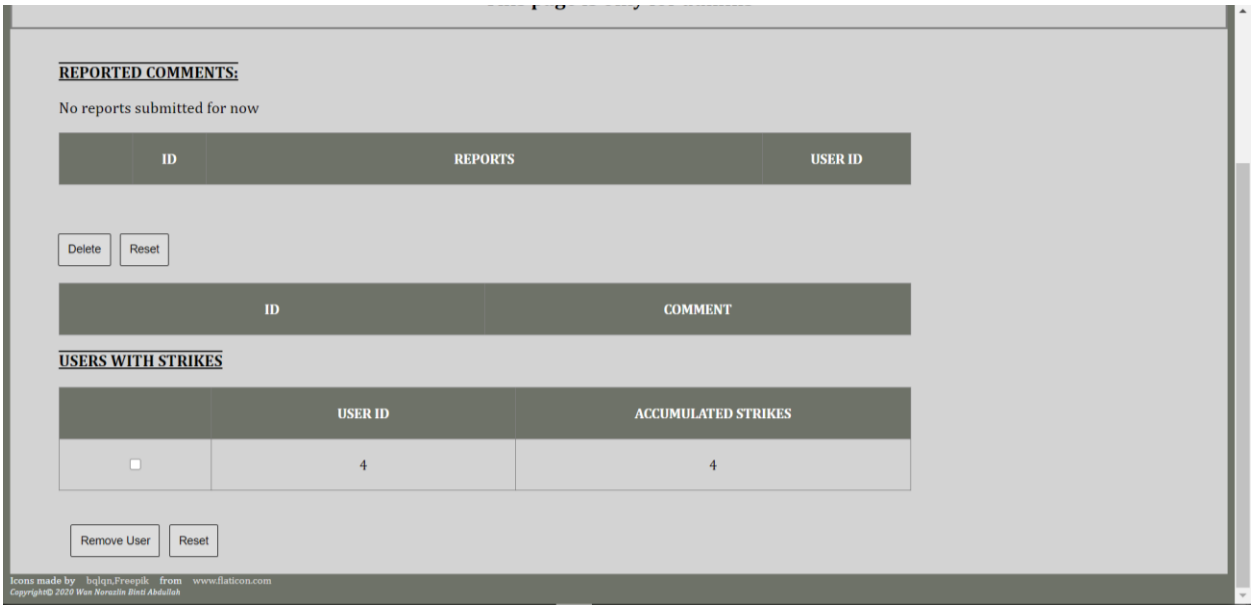


the columns.

Once deleted, admin will be greeted with a confirmation page.

3.8 MONITORING AUTHENTICATED USERS

Every comment that is reported will automatically add a strike to the user. From the table 'user', it can be seen there is a column called 'strikeTally'. Basically, any users with one or more strikes will show up on admin's part and admin can remove the account if there are too many strikes.



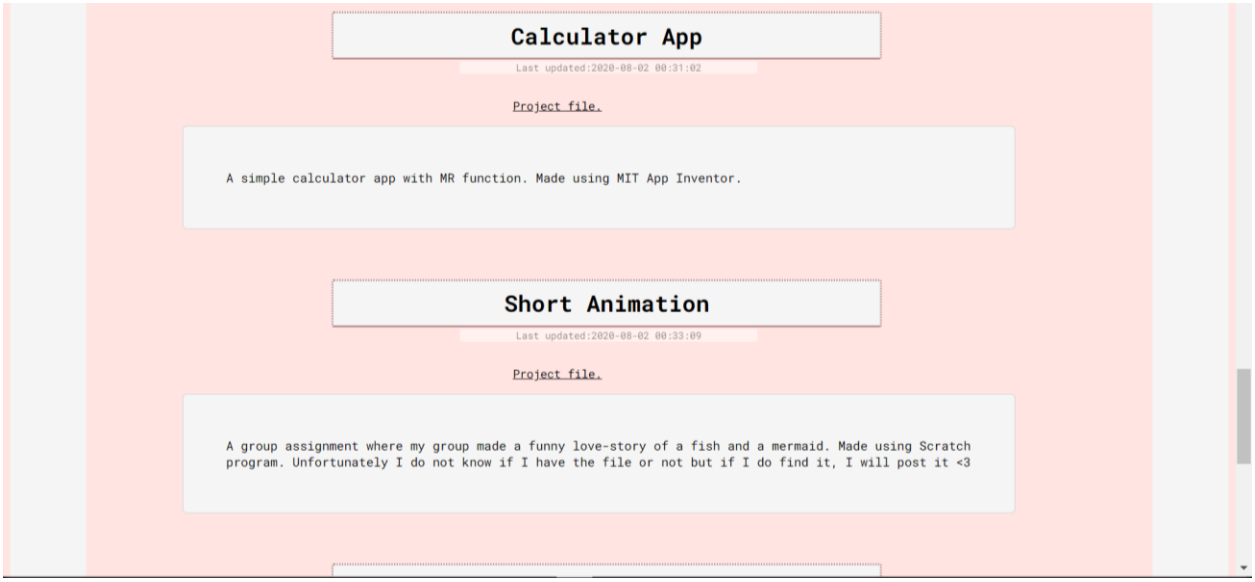
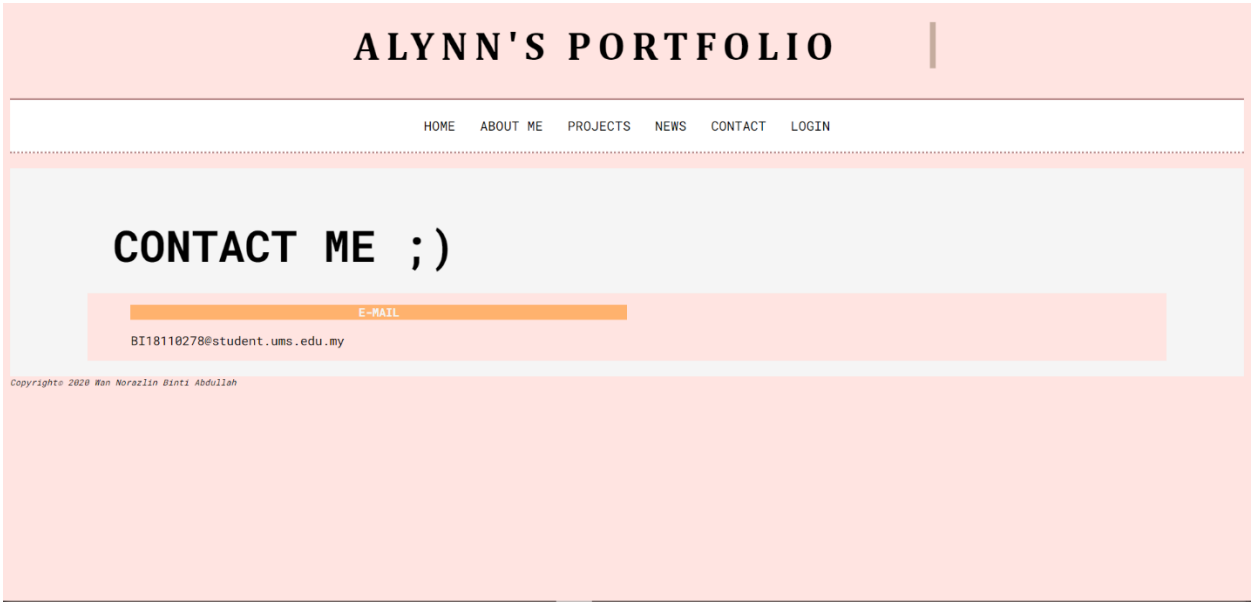
Once removed, admin will be greeted with a confirmation page.

4. LINKS

Links to registration page and homepage at the login page. The ‘here’ link is a link towards the page of the creator of the icons used.

Links to the homepage at the registration page.

Download links of project files.



Link to mail towards to email provided.