Major Processes & Feature List

Relevant pages or scripts are listed in square brackets.

Registration

* We used a registration form in [index.php] requiring a student/staff number, first name, surname, email, password, a confirmation password and which subject are you doing . The formatting of the information provided in checked in java script and if valid sends the information to [insert\_user.php].
* In [insert\_user.php] it uses the code in [checkUserExistence.php] to see if the user has already been registered or banned. If it is available, the data provided will be logged into the databases using [insert\_user.php] and notified they registered successfully and redirected to [HomePage.php].

Login

* The login page is a form containing 2 data fields [login.php]. The user wil be asked to enter their user ID and password and then checked to see if they are of the correct format.
* If they it sends the information to [checkUserExistence.php] where it will check if the user is in the database already or banned. If the use user name or password is wrong they will be notifed and given a chance to login again. If the user is banned they will fail to login and need to contact an admin.
* If both the user name and password match the will user will be logged in and redirected to the homepage [HomePage.php].

Create Task

* For Task Creation the user must complete a form laid out with all the relevant information required for their task [task\_creation.php]. The information taken is the type of paper, description of the task, format of the document, tags associated with the document, date it needs to be claimed by and date it needs to be submitted by.
* If all the information is valid the information will be sent to [store\_task.php] and it will be assigned a Task number and stored into the database.

Task Stream

* The task stream is displayed on [HomePage.php] with the user being able to click into and view any of the tasks that are displayed.
* The task stream is personalised to each user by the which subject they associated with themselves when they registered. The tags applied to each task belong to a subject and only tags relevant to your subject will be displayed on the users task stream.

Claim Task

* From the Task stream created in [HomePage.php] the user is able to click into tasks and view them.
* Once a user clicks into a task it is redirected to [task\_details.php] which pulls up all the relevant information for that task included by the creator of the task in [task\_creation].
* If the user clicks on the claim task button it redirects to [claim\_task.php] and updates the database to have a claimed status and inserts the claimants id into the tasks information.
* It then lets you know you have claimed the task and gives you a link to redirect to the homepage.

My Tasks

* The user is able to click on my tasks on the navigation bar from [HomePage.php] and gets redirected to [my\_tasks.php].
* From here the user is able to view all tasks they have written and the current status of them.

Flag Tasks

* When the user views a task from the task stream[task\_details.php], if they find the content inappropriate they can flag the task by which category is most appropriate: spam, inappropriate, wrong\_subject and explicit.
* Once a task has been flagged it will be redirected to [flag\_task.php]. In [flag\_task.php] it will add the task to a database of flagged tasks.
* It will also increase the flaggers reputation score by 2 and inform of this and give them a link to redirect back to the home page.

Moderator

* Each time a session starts it will check the users current reputation score. If the user has a reputation score of over 40 they will be given access to moderator status.
* On [HomePage.php] you will be able to see

Additional Features:

Logout: On [HomePage.php] there is a logout button and when clicked it will redirect to [logout.php] which will end the session and redirects to [login.php].

Republish Task: If a task you created has timed out, you are given the option to republish the task [republish\_task.php] without having to create a new task.

Error Message: If an issue that we had not accounted for occurs, they will be redirected to [error.php].