**Project: The Messenger Website**

**Group H Members:**

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**Overview (Development):**

The main functionality of the Messenger is to receive and send messages between all the users that are registered in the website. The user will be able to register by filling in a basic registration form. Once registered, the user is able to log in to the website and view who are the rest of the available members. The website also indicates when users are online or offline with a green and red figurine. What is more, the user has the ability to reset his/her password if they are logged in. If the user forgot the password the forgot password procedure will be used in order to send a temporary password which can be then changed from the main page options.

**Good Aspects of the Implementation:**

* The website deals with user input errors (e.g. registration form)
* The website refreshes in regular intervals so it will pop up any new messages a user send to another.
* The user list gets updated when users log in or out.
* The Chat area is scrollable and can hold the chat history between two users.
* The passwords are stored in an encrypted format inside the database.
* The user is able to change the password, with the help of an automated email that he/she will receive (temporary password).

**Weakness of the Implementation:**

* A user can reset an account password, if they have access to the account’s email address without using any other layer of identification.
* The user once online is visible to the rest of the users who are also available to send him/her messages.
* The user will have to check the chat in order to see if he/she received any new messages.

**URL:**