Milestone 4

CAPTCHA’s

To achieve this

The site was registered to get reCAPTCHA API keys and

Once this is done we retrieve the secret key and place the JavaScript library within the header of an html block, this a div is also created which the customers to the site will interact with.

Creating direct message

To start a direct message each user must click on a desired user Messages are exchanged between users, and a sender can send a message to multiple recipients, messages are displayed in a thread-style layout, as a 1-1 conversation i.e. each recipient's reply will appear in its own thread each message is directly stored in the database alongside the user who posted it.

File Upload

A function script was created to assure certain criteria were met. Most especially the ability for users to .txt and .jpeg files. For the .jpeg files, it should not be more than 5MB in size. And these were carefully placed in btw echo tags

**User Registration/ Gravatar**

From an end user's perspective it's easy [sign up](https://en.gravatar.com/) for a Gravatar account, verify that you own a particular email address, then upload an avatar image. When using a system which utilizes Gravatar, your avatar will automatically appear. To achieve this user’s email address is encrypted to the globally unique identifier for that user

<img src="http://www.gravatar.com/avatar/xxxxxxxxxxxxx">

These were part of the criteria considered

* Must be accessible via HTTP or HTTPS on the standard ports, 80 and 443, respectively.
* must have a recognizable image extension (jpg, jpeg, gif, png)
* must no include a querying string

Resources consulted to achieve the requirements in this milestone

* Slackoverflow.com
* Youtube.com
* W3schools.com