ECM1417 CA

URL

http://ml-lab-4d78f073-aa49-4f0e-bce2-31e5254052c7.ukwest.cloudapp.azure.com:49374/login/login.php

http://ml-lab-4d78f073-aa49-4f0e-bce2-31e5254052c7.ukwest.cloudapp.azure.com:49374/index.php

HTML pages for static content is there and validated (15 marks)

The login page I used a form and buttons, same with the registration page. The home page I used paragraphs and an image. The overview page was created with a table. The add visit page was a form and image. The report and settings pages were forms. In order to get the side bar I used an unordered list. The logout I attached to the bottom.

CSS is used to style the pages according to the screenshots and style guide (15 marks)

In order to do the CSS for all the pages, I created a general style file for information which needed to be repeated. I then created style pages for each specific page. The watermark was made in the general style page. The fonts were both in general and specific file pages and the page layouts and colours were again done with a combination of using the general style page and the specific file page.

PHP is correct (15)

In order to login, I had to hash the password input from the user and check it with the password_verfiy function. Then check the username exists with SQL. With the register page, I had to hash the password before it was stored in the database. To check if there's an infection must scan the table in the database. To create the overview, get the sql statement. To add a new visit used the SQL9 statement to add visit to database for the specific user. To change the settings. To report infection and change setting was SQL statements.

Secure sessions and cookies (10 marks)

Destroying the sessions on logout was done within the logout file, and I created cookies on the settings page.

JavaScipt is correct (10 marks)

I manages to select locations on the map and remove data from the overview table

Web Service is used (10 marks)

Didn't manage to do this

Security is implemented (10) marks

I hashed my password using password_hash and made sure my application was secure