**CS4014 Project**

**Deliverable 3**

**Week 9**

**21/03/2017**

**Group 15**

**Zach Hyland(15181014)**

**Brian Heaphy(14160846)**

**Patrick Cruz(15160238)**

**Robert Laffan(14169355)**

**Summary**

Our Group, group 15, project plan will remain much the same as outlined from the beginning. We have made a lot of progress in the last couple of weeks. Connecting the databases using php has helped the advancement of our project.

All our databases are fully functional and working coherently with our website in order for our website to run smooth and efficiently. The prototype is more or less the finished project as we are extremely satisfied with improvements we made in the last week or so.

Although there is several things to be implemented fully and other functions that can be polished off, the profile has been implement but the functions associated with the profile have not been fully completed. This is one example of improvements and work needed to be done but they should not take long to do.

We are confident as a group that the project will be completed prior to the deadline.

Link for GitHub repositories: [***https://github.com/ChilliHeatwaveDoritos/ChilliH-ReviewR***](https://github.com/ChilliHeatwaveDoritos/ChilliH-ReviewR)

Link for database schemes in GitHub:

[***https://github.com/ChilliHeatwaveDoritos/ChilliH-ReviewR/tree/master/database***](https://github.com/ChilliHeatwaveDoritos/ChilliH-ReviewR/tree/master/database)

**User Process Implementation**

**2.1 Register**

|  |  |
| --- | --- |
| **Done** | **To Do** |
| * **PHP validation of user input** * **New user created on DB through external register.php script** * **Password hashing** | * **Verification email sent to user for registration** * **Inserting register link on homepage adding html and css** * **Display success / error message on index.php page** |

**2.2 Login**

|  |  |
| --- | --- |
| **Done** | **To Do** |
| * **Login through external login.php script** * **PHP validation of user input** | * **Inserting login link on homepage** * **Cookie creation and insertion of session\_ID to DB table** * **Inserting login link on homepage adding html and css** * **Display success / error message on index.php page** |

**2.3 Edit Profile**

|  |  |
| --- | --- |
| **Done** | **To Do** |
| * **Write entered details to DB** | * **PHP validation of user input** * **Display success / error message on createprofile.php page** * **Takes user back to homepage** * **HTML button/link for edit profile page created (edit.php)** |

|  |  |
| --- | --- |
| **Done** | **To Do** |
| * **Logout.php written** | * **archived\_sessions table created to keep session data** * **Logout form elements added to user webpages** * **Display success / error message on index.php page** |

**2.4 Logout**

|  |  |
| --- | --- |
| **Done** | **To Do** |
| * **Basic search implemented by task category eg. Literature** * **Validation of search input for security** | * **Put results from search onto html drop down page** * **If large amount of results return, show certain number and give user option to see more** |

**2.5 Search**

|  |  |
| --- | --- |
| **Done** | **To Do** |
| * **Create a personalised profile for the user.** | * **Display all the users’ information and data that they have contributed to the website.** |

**2.6 Profile**

|  |  |
| --- | --- |
| **Done** | **To Do** |
| * The user has no the option to flag a task. | * Ensure the flagged task gets deleted from the website and database. |

**2.7 Flagging a Task**

**2.8 Edit user details**

|  |  |
| --- | --- |
| **Done** | **To Do** |
| * **The user is able to change any of the users’ details.** | * **Apply the code instantiated to the profile.** |

**2.9 User Roles**

|  |  |
| --- | --- |
| **Done** | **To Do** |
| * **The Functions and title of moderator.** | * **The Number of points that is required to become a moderator has been implemented.** |

**2.10 Reputation**

|  |  |
| --- | --- |
| **Done** | **To Do** |
| * **A Table for all the users’ actions he has undertaken since their registration.** | * **Connect the table on the website to the database so it can be displayed to the user.** |