

19/03/17

CS4014/CS4065/ET4243 Software Engineering Project/Web Application Development

Deliverable 3

Week 8

Group 8

William O'Leary (15155528)

Aaron Dunne (15148602)

Aidan Cleere (15160009)

Bernard Steemers (15182819)

Contents

| | |
|--|---|
| 1. Summary..... | 3 |
| 2. Student processes implementation..... | 4 |
| 2.1 Login..... | 4 |
| 2.2 Register..... | 4 |
| 2.3 Create Tasks..... | 5 |
| 2.4 Task list/stream..... | 5 |
| 2.5 User profile..... | 5 |
| 2.6 Edit profile..... | 5 |
| 2.7 Rate user interaction..... | 6 |
| 2.8 Flag task..... | 6 |
| 2.9 Claim task..... | 6 |
| 2.10 Submit proofreading notes..... | 6 |
| 2.11 Request full documentation..... | 6 |
| 3. Moderator processes implementation..... | 7 |
| 3.1 Promotion to moderator..... | 7 |
| 3.2 Review flagged task..... | 7 |
| 3.3 Ban user..... | 7 |
| 3.4 Unpublish task..... | 7 |

1. Summary

The Group 8 project plan remains the same as per the general design outlined in Deliverable 1 and the database schema presented in Deliverable 2. The work undertaken for the present report was largely in getting a prototype web application operational. This involved mostly completing the index page which included login and register functionality however please keep in mind work is still required to perfect these operations. It should be stressed that quite a lot of functionality remains to be completed however the group is confident the project will be completed in the allocated time.

Link to the Github Repository: <https://github.com/willoleary6/CS4014-Project>

2. User processes implementation

Login

| Completed | Unfinished/To do |
|--|---|
| <ol style="list-style-type: none">1. Cookie creation (email and password)2. Verifying if the user is in the data base(PHP)3. Variety of error messages if the user does something wrong4. Links to the users profile page5. Cross site scripting counter measures implemented(will implement more in the future) | <ol style="list-style-type: none">1. HTML/CSS (align headings properly)2. Check if the user has banned from the site |

Register

| Completed | Unfinished/To do |
|---|--|
| <ol style="list-style-type: none">1. Cookie creation (email and password)2. Dynamically shows list of major subjects from the database(PHP)3. Variety of error messages4. Links to the user's profile page | <ol style="list-style-type: none">1. Only accept UL domain name2. Email verification3. Check if the user has been banned from the site |

| | |
|--|--|
| 5. Cross site scripting counter measures implemented (will implement more in the future) | |
|--|--|

Create tasks

| Completed | Unfinished/To do |
|---|---|
| <ol style="list-style-type: none"> 1. HTML 2. Links to the database and inserts the values of the form into the task table 3. Ability to upload files 4. Uploads tags into tag tables and links them to the task through tag_id | <ol style="list-style-type: none"> 1. Task links to user 2. Encryption 3. Error checks |

Task List/Stream

| Completed | Unfinished/To do |
|--|---|
| <ol style="list-style-type: none"> 1. Basic HTML layout 2. Placeholder php to show dynamic task stream | <ol style="list-style-type: none"> 1. Php implementation will display a dynamic stream of unclaimed tasks. 2. Algorithm to sort the tasks for each user |

User profile

| Completed | Unfinished/To do |
|--|---|
| <ol style="list-style-type: none"> 1. HTML layout 2. Php user details displayed 3. Button Links working | <ol style="list-style-type: none"> 1. Add cookie with php 2. Add claimed.unclaimed and flagged tasks 3. Error checks |

Edit profile

| Completed | Unfinished/To do |
|-------------|------------------|
| Not started | |

Rate user interaction

| Completed | Unfinished/To do |
|-------------|------------------|
| Not started | |

Flag task

| Completed | Unfinished/To do |
|-------------|------------------|
| Not started | |

Claim task

| Completed | Unfinished/To do |
|-------------|------------------|
| Not started | |

Submit Proofreading notes

| Completed | Unfinished/To do |
|-------------|------------------|
| Not started | |

Request full documentation

| Completed | Unfinished/To do |
|-------------|------------------|
| Not started | |

3. Moderator processes implementation

Promotion to moderator

| | |
|-------------|------------------|
| Completed | Unfinished/To do |
| Not started | |

Review flagged tasks

| | |
|-------------|------------------|
| Completed | Unfinished/To do |
| Not started | |

Ban user

| | |
|-------------|------------------|
| Completed | Unfinished/To do |
| Not started | |

Unpublish task

| | |
|-------------|------------------|
| Completed | Unfinished/To do |
| Not started | |