

**Project Title**

**Deliverable 3**

**Week 9**

**Date DD/MM/YYYY**

**Group <?>**

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## 1. Summary

The Group <?> project plan remains largely 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 actually functioning. This involved completing the main front-end pages along with their associated back-end scripting and all associated testing.

For smooth operation of the website it was occasionally necessary to make some small changes/additions to the database like adding a utility table or changing the tables related to card payment operations. But these changes do not affect the overall structure or operational plan for the original database.

It should be stressed that a share of user and admin functionality remains still to be implemented successfully.

But the group is confident that this will soon be achieved.

**Link to the Github Repository: <https://github.com/user/project>**

**Link to the Database Schema in the Github:**

**<https://github.com/user/project/blob/master/database/database.sql>**

## 2. User Processes Implementation

### 2.1 Register

DONE	To Do
<ul style="list-style-type: none"><li>HTML landing page created (index.php) with registration form</li><li>New user created on DB through external <i>register.php</i> script</li><li>Automated verification email sent with unique link to login page</li></ul>	<ul style="list-style-type: none"><li>JavaScript &amp; PHP validation of user input</li><li>Password hashing</li><li>Display success / error message on index.php page</li></ul>

### 2.2 Login

DONE	To Do
<ul style="list-style-type: none"><li>HTML landing page created (index.php) with login form</li><li>Login through external <i>login.php</i> script</li><li>Cookie creation and insertion of session_ID to DB table</li></ul>	<ul style="list-style-type: none"><li>JavaScript &amp; PHP validation of user input</li><li>Display success / error message on index.php page</li></ul>

### 2.3 Create Profile

DONE	To Do
<ul style="list-style-type: none"><li>HTML for create profile page created (create-profile.php)</li><li>Create Profile form populated from the DB using PHP</li></ul>	<ul style="list-style-type: none"><li>JavaScript &amp; PHP validation of user input</li><li>Display success / error message on create-profile.php page</li><li>Write entered details to DB and direct to homepage</li></ul>

### 2.4 Edit Profile

DONE	To Do
<ul style="list-style-type: none"><li>HTML button/link for edit profile page created (create-profile.php)</li><li></li></ul>	<ul style="list-style-type: none"><li>JavaScript &amp; PHP validation of user input</li><li>Display success / error message on create-profile.php page</li><li>Write entered details to DB and direct to homepage</li></ul>

## 2.5 Logout

DONE	To Do
<ul style="list-style-type: none"><li>Logout form elements added to user webpages</li><li><i>logout.php</i> script written</li><li>archived_sessions table created to keep session data</li></ul>	<ul style="list-style-type: none"><li>JavaScript &amp; PHP validation of user input</li><li>Display success / error message on index.php page</li></ul>

## 2.6 Search

DONE	To Do
<ul style="list-style-type: none"><li>Basic Search implemented (by sex, age range &amp; location), handled by external <i>basic-search.php</i> script</li><li>Results from all searches display on <i>search-results.php</i> page</li><li>On all search results, returned usernames hyper-linked to user profile pages using GET method</li></ul>	<ul style="list-style-type: none"><li>JavaScript &amp; PHP validation of user input</li><li>Allow for pagination of search results (currently limited to 10)</li><li>Tidy up search results when less than 10 users returned</li></ul>

## 2.7 Advanced Search

DONE	To Do
<ul style="list-style-type: none"><li>Advanced Search form present on all pages, populated from DB.</li><li>Advanced Search implemented through external php script</li></ul>	<ul style="list-style-type: none"><li>Debug advanced-search.php script</li><li>Write PHP function to paginate through result</li></ul>

## 2.8 System Match

DONE	To Do
<ul style="list-style-type: none"><li>Personality test questions to use for matching algorithm included in create-profile.php form.</li></ul>	<ul style="list-style-type: none"><li>Write SQL procedure to match users based on personality question responses.</li><li>Write PHP function to call above SQL procedure on user log-in and display on user's home page</li><li>Write PHP function to paginate through matches</li></ul>

## 2.9 Find User

DONE	To Do
<ul style="list-style-type: none"><li>Find User search bar entered on all user pages.</li><li>Functionality working</li></ul>	<ul style="list-style-type: none"><li></li></ul>

## 2.10 Find Viewers

DONE	To Do
<ul style="list-style-type: none"><li></li></ul>	<ul style="list-style-type: none"><li>Write SQL procedure to find last 10 users who viewed a given user's profile.</li><li>Write PHP function to display results to user</li></ul>

## 2.11 Open Message

DONE	To Do
<ul style="list-style-type: none"><li></li></ul>	<ul style="list-style-type: none"><li>Add interactive HTML code to home page enabling user to enter mailbox and open a selected received message.</li><li>Write SQL code to query database tables holding sent and received messages.</li><li>Write PHP function to display selected message.</li></ul>

## 2.12 Send Message

DONE	To Do
<ul style="list-style-type: none"><li></li></ul>	<ul style="list-style-type: none"><li>As for 2.10 above but now sending message</li></ul>

## 2.13 Like/Unlike User

DONE	To Do
<ul style="list-style-type: none"><li></li></ul>	<ul style="list-style-type: none"><li>Activate LIKE/UNLIKE buttons on profile page.</li><li>Write PHP script to increment counts in Like database table</li></ul>

### 2.14 Hide/Unhide User

DONE	To Do
<ul style="list-style-type: none"><li>•</li></ul>	<ul style="list-style-type: none"><li>• As for 2.12 above.</li></ul>

### 2.15 Block/Unblock User

DONE	To Do
<ul style="list-style-type: none"><li>•</li></ul>	<ul style="list-style-type: none"><li>• As for 2.12 and 2.13 above. Blocking is mutual.</li></ul>

### 2.16 Report User

DONE	To Do
<ul style="list-style-type: none"><li>•</li></ul>	<ul style="list-style-type: none"><li>• Need to add Report Form page to website</li><li>• All SQL and PHP code to link between webpage and database tables associated with report records.</li></ul>

### 3. Admin Processes Implementation

#### 3.1 Admin Login

DONE	To Do
<ul style="list-style-type: none"><li>HTML for Admin Login done</li></ul>	<ul style="list-style-type: none"><li>JavaScript &amp; PHP validation for admin login form.</li></ul>

#### 3.1 Admin Logout

DONE	To Do
<ul style="list-style-type: none"><li></li></ul>	<ul style="list-style-type: none"><li>Add Logout button to HTML</li><li>Write Logout PHP script</li></ul>

#### 3.1 Find User

DONE	To Do
<ul style="list-style-type: none"><li>All HTML &amp; PHP for equivalent user action.</li></ul>	<ul style="list-style-type: none"><li>Need to adapt PHP script so that admin-only data may be retrieved from database.</li></ul>

#### 3.3 View Report

DONE	To Do
<ul style="list-style-type: none"><li></li></ul>	<ul style="list-style-type: none"><li>SQL for report retrieval from database.</li><li>PHP to render it to admin's Report console.</li></ul>

#### 3.4 View User Profile

DONE	To Do
<ul style="list-style-type: none"><li>Most of equivalent user action SQL &amp; PHP usable.</li></ul>	<ul style="list-style-type: none"><li>Adapt user action scripts &amp; queries to admin context.</li></ul>

#### 3.5 Edit User Profile

DONE	To Do
<ul style="list-style-type: none"><li>Most of equivalent user action SQL &amp; PHP usable.</li></ul>	<ul style="list-style-type: none"><li>Adapt user action scripts &amp; queries to admin context.</li></ul>



### 3.6 Resolve Report

DONE	To Do
<ul style="list-style-type: none"><li>•</li></ul>	<ul style="list-style-type: none"><li>• Devise admin jurisprudence on reports.</li><li>• SQL &amp; PHP code for applying discipline or ban</li></ul>