

**CS4065 Web Infrastructure**

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Group 5

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Final Project Report Chance Saloon Dating Website

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# Introduction

Introduce your site and tell us about it, e.g. what sort of people it is aimed at. You should be able to reuse much from your initial design here

Remit for the Web Application was to develop and produce an online dating agency. The scope of the project was to provide the user with basic functionality to allow users to register and describe themselves, as well as browse other users and perform various searches (e.g. list all men over 25 who listed swimming as a hobby).

Please note we have rebranded the site and called it **CHANCE DATING** replacing **FIRST CHANCE DATING**

# High Level Functionality

This will be virtually the same as the design document, but this is where you should note if something hasn't been addressed

This website will support multiple users who are seeking a relationship.

The System will automatch pairs of compatible profiles.

In addition a user has the facility to BROWSE/SEARCH and identify people they would like to Match with.

The system will facilitate the communications between these two users once both users **like** each other.

The system will also support an administrator role whose function is to act as a mediator between users and will have the power to block or bar users.

The system will monitor communications between users and automatically block messages that include inappropriate content.

Users will register their email address along with some personal details when setting up a new account. Once this is complete they will have access to do the following:

* Receive recommendations for people who match their profile
* Complete searches/browse of the database to find people
* Chat with other users
* Maintain account by updating profile, contact details or password
* Report inappropriate behaviour

For our website design we have chosen to take a minimalist approach in the number of questions being asked of the user. Based on our research we have concluded that physical attractiveness plays a major part in initial encounters (Swami & Furnham, 2008). The website will be limited geographically to Ireland

# Access Information

Give us the landing page on hive for the website along with any passwords (for example your group's database password on hive, or what your site's administrator password is, if there is one).

**Please use GOOGLE CHROME or FIREFIX**

**Links to Pages**

|  |  |
| --- | --- |
| Dating Pages | Page Link |
| Index.php | <http://hive.csis.ul.ie/4065/group05/index.php> |
| Logon.php | http://hive.csis.ul.ie/4065/group05/Logon.php |

**Useful Passwords**

|  |  |  |
| --- | --- | --- |
| USER | EMAIL | PASSWORD |
| SysAdmin | [16230256@Studentmail.ul.ie](mailto:16230256@Studentmail.ul.ie) | welcomE01# |
| SysAdmin | 16230124@studentmail.ul.ie | welcomE01# |
| SysAdmin | 0510661@stedentmail.ul.ie | welcomE01# |
| SysAdmin | 0199124@studentmail.ul.ie | welcomE01# |

# Key Functionality

Address each of the key functionality points from the project description to tell us exactly what your project does. Current list – Deirdre to update with latest version

# SPECIALS/Additional Functionality Added after Design Document Submitted

Geo Location Matching – we calculate the distance between users using Latitude and Longitude coordinates and return matches for people within their specified travel distance range

Chat Facility – Includes moderation of black listed words and build in facility for suspending accounts for repeat offenders

Chat Facility - Support the concept of Mutual Consent. If both users do not like each other then they cannot initiate conversations

SQL Injection Prevention - All database queries where users provide input are processed using parameterized queries

PHP Injection Prevention – All Form submission completed using HTML special characters

Session Management – Each logon is assigned an encrypted session hash which is stored on the user profile in the database. This session hash is checked on each page to ensure user account is not been spoofed

Syst Admin - In addition to agreed scope to support an administrator role described above. We have introduced the functionality to allow the SysAdmin to revoke a suspension or revoke a BAR of a user.

The website is responsive allowing the user to use the app on mobile or other screen of different sizes.

# Out of Scope: -

Email Functionality – As agreed with Aidan and Connor the app will provide the user the option to reset their password and enter email address to send password. The email functionality is not in scope for this app.

# Database

List your database tables. If they haven't changed from the initial design then it is fine to simply copy and paste from the earlier submission

# Sources

List all images that you have taken from other sources

Photos taken from <https://www.pexels.com/>

All Icons are sourced from Open Source Project