**Group 5**

Database Implementation Doc

Mary Cronin - 0510661

Adrian O Sullivan- 16230124

Deirdre Shanahan- 16230256

Cornelius Broderick – 9119124

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# Introduction

List of Updated Database Tables for First Chance Saloon Website

**Database Tables**

# user\_profile

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Primary** | **Foreign** | **Unique** |
| id | int | Yes |  |  |
| password\_hash | Varchar(200) |  |  |  |
| first\_name | Varchar(50) |  |  |  |
| surname | Varchar(100) |  |  |  |
| email | Varchar(100) |  |  | Yes |
| date\_of\_birth | date |  |  |  |
| gender\_id | bool |  |  |  |
| gender\_preference\_id | Varchar(20) |  |  |  |
| From\_age | int |  |  |  |
| To\_age | int |  |  |  |
| City\_id | int |  |  |  |
| county | Varchar(100) |  |  |  |
| Travel\_distance | int |  |  |  |
| Relationship\_type\_id | int |  |  |  |
| picture | blob |  |  |  |
| my\_bio | Varchar(1000) |  |  |  |
| Black\_listed\_user | bool |  |  |  |
| Black\_listed\_reason | Varchar(100) |  |  |  |
| Black\_listed\_date | date |  |  |  |
| User\_status\_id | int |  |  |  |

# match\_table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Type** | **Primary** | **Foreign Key** | **Unique Key** |
| id | int | yes |  |  |
| match\_user\_id\_1 | int |  | yes | yes |
| match\_user\_id\_2 | int |  | yes | yes |
| match\_date | datetime |  |  |  |
| response\_date | datetime |  |  |  |
| user\_id\_1\_interest\_level | int |  |  |  |
| user\_id\_2\_interest\_level | int |  |  |  |
| communication\_id | int |  | yes |  |
| match\_status\_id | int |  | yes |  |
| match\_status\_date | datetime |  |  |  |
| system\_generated\_match | tinyint |  |  |  |

# user\_communication

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Primary** | **foreign** |
| id | int | Yes |  |
| from\_user\_id | int |  | yes |
| communication\_datetime | datetime |  |  |
| message | Varchar(140) |  |  |
| Status\_id | int |  | yes |
| To\_user\_id | int |  | yes |
| Replying\_to\_communication\_id | int |  |  |
| Black\_listed | tinyint |  |  |
| Black\_listed\_date | datetime |  |  |
| Black\_listed\_word\_id | int |  | yes |

# black\_list\_word

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Primary** | **Unique Key** |
| id | int | yes |  |
| word | Varchar(100) |  | yes |

# user\_interests

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Primary** |
| User\_interests\_id | int | yes |
| type | Varchar(100) |  |

# interests

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Primary** |
| Interests\_id | int | yes |
| description | Varchar(200) |  |

# gender

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Primary** |
| id | int | yes |
| gender\_name | Varchar(200) |  |

# city

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Primary** |
| user\_id | int | yes |
| city | Varchar(100) |  |
| county | Varchar(100) |  |
| geo\_x | float |  |
| geo\_y | float |  |

# relationship\_type

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Primary** |
| id | int | yes |
| Relationship\_type | Varchar(200) |  |

# status

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Primary** |
| id | int | yes |
| status\_description | Varchar(100) |  |
| Is\_user\_status | boolean |  |
| Is\_match\_table\_status | boolean |  |
| Is\_user\_communication\_status | boolean |  |