REVIEW III

# Database Design

## Database Relationship Diagram (DRD)

## Database Structure

### Table: admin

| Field | Type | Null | Key | Default | Extra | Comment |
| --- | --- | --- | --- | --- | --- | --- |
| username | VARCHAR(32) | NO | PK | (NULL) |  |  |
| Password | VARCHAR(32) | NO |  | (NULL) |  |  |

### Table: contact

| Field | Type | Null | Key | Default | Extra | Comment |
| --- | --- | --- | --- | --- | --- | --- |
| contact\_id | INT | NO | PK |  | IDENTITY(1,1) |  |
| contact\_name | VARCHAR(255) | NO |  |  |  |  |
| contact\_email | VARCHAR(255) |  |  |  |  |  |
| contact\_subject | VARCHAR(255) |  |  |  |  |  |
| contact\_message | TEXT(1000) |  |  |  |  |  |
| contact\_reply | TEXT(1000) |  |  |  |  |  |
| contact\_status | TINYINT | NO |  | 0 |  | 0: Unread  1: Read  2: Replied |

### Table: faqs

| Field | Type | Null | Key | Default | Extra | Comment |
| --- | --- | --- | --- | --- | --- | --- |
| faq\_id | INT | NO | PK |  | IDENTITY(1,1) |  |
| question | VARCHAR(255) |  |  |  |  |  |
| answer | TEXT(1000) |  |  |  |  |  |

### Table: feedbacks

| Field | Type | Null | Key | Default | Extra | Comment |
| --- | --- | --- | --- | --- | --- | --- |
| feedback\_id | INT | NO | PK |  | IDENTITY(1,1) |  |
| user\_id | INT | NO | FK |  | users.user\_id |  |
| subject | VARCHAR(255) |  |  |  |  |  |
| message | TEXT(1000) |  |  |  |  |  |
| reply | TEXT(1000) |  |  |  |  |  |
| status | TINYINT | NO |  | 0 |  | 0: Unread  1: Read  2: Replied |

### Table: collections

| Field | Type | Null | Key | Default | Extra | Comment |
| --- | --- | --- | --- | --- | --- | --- |
| collection\_id | INT | NO | PK |  | IDENTITY(1,1) |  |
| title | VARCHAR(255) |  |  |  |  |  |

### Table: users

| Field | Type | Null | Key | Default | Extra | Comment |
| --- | --- | --- | --- | --- | --- | --- |
| user\_id | INT | NO | PK |  | IDENTITY(1,1) |  |
| name | VARCHAR(255) | NO |  |  |  |  |
| username | VARCHAR(32) | NO |  |  |  |  |
| password | VARCHAR(32) | NO |  |  |  |  |
| email | VARCHAR(255) | NO |  |  |  |  |
| address | VARCHAR(255) | YES |  |  |  |  |
| gender | BIT | NO |  | 0 |  |  |
| birth\_year | VARCHAR(4) |  |  |  |  |  |
| user\_status | TINYINT | NO |  | 0 |  | 0: Pending  1: Approved  2: Declined |
| reset\_password\_key | VARCHAR(32) | YES |  |  |  |  |

### Table: images

| Field | Type | Null | Key | Default | Extra | Comment |
| --- | --- | --- | --- | --- | --- | --- |
| image\_id | INT | NO | PK |  | IDENTITY(1,1) |  |
| title | VARCHAR(255) | NO |  |  |  |  |
| user\_id | INT | NO | FK |  | users.user\_id |  |
| collection\_id | INT | NO | FK |  | collection.collection\_id |  |
| description | TEXT(1000) |  |  |  |  |  |
| filename | VARCHAR(255) | NO |  |  |  | File name of image |
| path | VARCHAR(255) | NO |  |  |  | Location of image |
| share\_status | TINYINT | NO |  |  |  | 0: Private  1: Friend  2: Public |

### Table: comments

| Field | Type | Null | Key | Default | Extra | Comment |
| --- | --- | --- | --- | --- | --- | --- |
| comment\_id | INT | NO | PK |  | IDENTITY(1,1) |  |
| image\_id | INT | NO | FK |  | images.image\_id |  |
| comment | TEXT(1000) |  |  |  |  |  |

### Table user\_friends

| Field | Type | Null | Key | Default | Extra | Comment |
| --- | --- | --- | --- | --- | --- | --- |
| friend\_id | INT | NO | PK |  | IDENTITY(1,1) |  |
| user\_id | INT | NO | FK |  | users.user\_id |  |
| friend | INT | NO | FK |  | user.user\_id |  |
| request\_status | BIT | NO |  | 0 |  | 0: Requested  1: Approved |

## Database Constrains

# GUI Designs – Front-End

# GUI Design – Back-End

# Sitemap

## Front-End Sitemap

## Back-End Sitemap

# Task sheet review 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Project Ref. No: 2 | Project Title: | Date of Preparation of Activity Plan | | | |
| No. | Task | Actual Start Date | Actual Days | Team Member Name | Status |
| 01 |  | May 04, 2013 | 10 |  |  |
| 02 |  |  |  |
| 03 |  |  |  |
| 04 |  |  |  |

|  |  |  |
| --- | --- | --- |
|  | Prepare By: Group | Approved By: Faculty |
| Date: | Team Leader  Nguyen Vu Hung |  |