|  |
| --- |
| user\_table |
| user\_id (primary key) |
| username (TINYTEXT) |
| password (TINYTEXT) |
| user\_email(TINYTEXT) |

**Stored procedures for user\_table:**

CreateUser(username, password, user\_email) – insert everything into the user\_table

Mapping: /user/create

Login(username, password) – find user by username and confirm if password matches, then return user\_id and username

Mapping: /user/login

ChangePassword(user\_id, oldpassword, newpassword) – find user by user\_id and then confirm old password matches before updating it with the new password

|  |
| --- |
| org\_table |
| org\_id (primary key) |
| org\_name (TINYTEXT) |
| contact\_name (TINYTEXT) |
| contact\_number (TINYTEXT) |
| contact\_email (TINYTEXT) |
| notes (MEDIUMTEXT) |

**Stored procedures for org\_table:**

CreateOrg(org\_name, contact\_name, contact\_number, contact\_email, notes) – insert everything into the org\_table

UpdateOrg(org\_name, contact\_name, contact\_number, contact\_email, notes) – update the table with all values

|  |
| --- |
| donation\_table |
| order\_id (primary key) |
| org\_id (foreign key) |
| org\_name (TINYTEXT) |
| category (TINYTEXT) |
| weight (INT(1000000)) |
| donation (INT(1)) – 0 for outgoing/ 1 for incoming |
| date\_created(DATETIME) |

**Stored procedures for donation\_table:**

Donation(org\_name, category, weight, donation, date\_created) – add entry to the donation table with incoming or outgoing donation flag

ListOrg(donation) – return org\_name for all incoming or outgoing entries

ListInfo(org\_name, donation) – return org\_name, category, weight, date\_created

**Stored procedure to generate report data:**

GetReport(start date, end date, donation)

\*\*\*Need to create a table for the user model and stored procedures to query table\*\*\*