# DATABASE DESIGN

## Login

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELD NAME** | **DATATYPE** | **CONSTRAINTS** | **DESCRIPTION** |
| lid | INT | PRIMARY KEY | Login table id |
| uid | INT | FOREIGN KEY | User id(user table id) |
| username | VARCHAR(50) | NOT NULL | Username |
| password | VARCHAR(50) | NOT NULL | User password |
| utype | VARCHAR(50) | NOT NULL | User type |

## Registration

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELD NAME** | **DATATYPE** | **CONSTRAINTS** | **DESCRIPTION** |
| uid | INT | PRIMARY KEY | User id |
| fname | VARCHAR(50) | NOT NULL | first name |
| lname | VARCHAR(50) | NOT NULL | Last name |
| username | VARCHAR(50) | NOT NULL | username |
| email | VARCHAR(50) | NOT NULL | email |
| phone | INT | NOT NULL | Phone number |

## Feedback

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELD NAME** | **DATATYPE** | **CONSTRAINTS** | **DESCRIPTION** |
| Fid | INT | PRIMARY KEY | branch id |
| Uid | VARCHAR(50) | NOT NULL | Branch name |
| Message | VARCHAR(1000) | NOT NULL | address |

## Category

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELD NAME** | **DATATYPE** | **CONSTRAINTS** | **DESCRIPTION** |
| cid | INT | PRIMARY KEY | Category ID |
| Dishtype | VARCHAR(50) | NOT NULL | Dish type |

## Rcap

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELD NAME** | **DATATYPE** | **CONSTRAINTS** | **DESCRIPTION** |
| Rid | INT | PRIMARY KEY | Recipe id |
| Uid | INT | FOREIGN KEY | User id |
| recipe\_name | VARCHAR(50) | NOT NULL | Recipe name |
| total\_time | VARCHAR(50) | NOT NULL | time |
| Dishtype | VARCHAR(50) | NOT NULL | Dish type |
| Description | VARCHAR(50) | NOT NULL | description |
| photo\_vedio | VARCHAR(50) | NOT NULL | Images |
| Instruction | VARCHAR(50) | NOT NULL | Instruction |

## Rating

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELD NAME** | **DATATYPE** | **CONSTRAINTS** | **DESCRIPTION** |
| Ratid | INT | PRIMARY KEY | rating id |
| Rid | INT | FOREIGN KEY | recipe id |
| Uid | INT | FOREIGN KEY | user id |

## Follow

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELD NAME** | **DATATYPE** | **CONSTRAINTS** | **DESCRIPTION** |
| Fid | INT | PRIMARY KEY | follow id |
| Uid | INT | FOREIGN KEY | user id |
| Userid | INT | FOREIGN KEY | User id |

# DATA FLOW DIAGRAM (DFD)

## LEVEL 0 DFD (CONTEXT DIAGRAM)



## LEVEL 1 ADMIN



## LEVEL 1 USER



# ER-DIAGRAM



# FORMS

## LOGIN FORM

|  |  |
| --- | --- |
| **Username** |  |
| **Password** |  |
| LOGIN | |

## REGISTER FORM

|  |  |
| --- | --- |
| **First Name** |  |
| **Last Name** |  |
| **Username** |  |
| **Email** |  |
| **Phone** |  |
| **Password** |  |
| REGISTER | |

## RECIPE UPLOAD FORM

|  |  |
| --- | --- |
| **Recipe Name** |  |
| **Total Time** |  |
| **Dish Type** |  |
| **Description** |  |
| **Photo/Video** |  |
| **Instructions** |  |
| UPLOAD | |

## FEEDBACK FORM

|  |  |
| --- | --- |
| **Message** |  |
| SUBMIT | |

## PROFILE UPDATE FORM

|  |  |
| --- | --- |
| **Username** |  |
| **Email** |  |
| **Phone** |  |
| UPDATE | |

## FORGOT PASSWORD FORM

|  |  |
| --- | --- |
| **Email** |  |
| **Phone** |  |
| FORGOT | |