```sql
CREATE TABLE IF NOT EXISTS Restaurant(

        Restaurant_ID INT UNSIGNED NOT NULL AUTO_INCREMENT,

    Restaurant_Name NVARCHAR(100),

    Address NVARCHAR(100),

    Phone NVARCHAR(20),

    Restaurant_URL NVARCHAR(100),

    ResOwnerID INT UNSIGNED NULL,

    PRIMARY KEY (Restaurant_ID),

    FOREIGN KEY (ResOwnerID) REFERENCES rusers (User_ID)

    ) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;


CREATE TABLE IF NOT EXISTS MenuItem(

        Item_ID INT UNSIGNED NOT NULL AUTO_INCREMENT,

    Restaurant_ID INT UNSIGNED NOT NULL,

    ItemName NVARCHAR(100),

    BlockedCategory TEXT,

    PRIMARY KEY (Item_ID),

    FOREIGN KEY (Restaurant_ID) REFERENCES Restaurant (Restaurant_ID)

    ) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;


CREATE TABLE IF NOT EXISTS rusers (

 User_ID INT UNSIGNED NOT NULL AUTO_INCREMENT,

 Username NVARCHAR(100),

 User_Password NVARCHAR(100),

 User_Email NVARCHAR(100),

 FName NVARCHAR(100),

 LName NVARCHAR(100),

 Admin BIT DEFAULT NULL,

 ResOwner BIT DEFAULT NULL,
```

```sql
  PRIMARY KEY (User_ID)

) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;


CREATE TABLE IF NOT EXISTS review (

  Review_ID INT UNSIGNED NOT NULL,

  Restaurant_ID INT UNSIGNED NOT NULL,

  User_ID INT UNSIGNED NOT NULL,

  Item_ID INT UNSIGNED NOT NULL,

  Review TEXT,

  Category TEXT,

  Star_lvl INT(11) DEFAULT NULL,

  Username NVARCHAR(100),

  Uname_Visible BIT(1) DEFAULT NULL,

  Review_Date DATE DEFAULT NULL,

  rimage LONGBLOB DEFAULT NULL,

  PRIMARY KEY (Review_ID),

  FOREIGN KEY (Restaurant_ID) REFERENCES Restaurant (Restaurant_ID),

  FOREIGN KEY (User_ID) REFERENCES rusers (User_ID),

  FOREIGN KEY (Item_ID) REFERENCES menuitem (Item_ID)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;


CREATE TABLE IF NOT EXISTS restaurantreview (

  ResReview_ID INT UNSIGNED NOT NULL,

  Restaurant_ID INT UNSIGNED NOT NULL,

  User_ID INT UNSIGNED NOT NULL,

  Review TEXT,

  Category TEXT,

  Star_lvl INT(11) DEFAULT NULL,

  UserName NVARCHAR(100) DEFAULT NULL,
```

```sql
  ReviewDate DATE DEFAULT NULL,

  Response TEXT DEFAULT NULL,

  ResImage LONGBLOB DEFAULT NULL,

  FOREIGN KEY (Restaurant_ID) REFERENCES Restaurant (Restaurant_ID),

  FOREIGN KEY (User_ID) REFERENCES rusers (User_ID)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;



CREATE TABLE IF NOT EXISTS AdminMessage (

  Thread_ID INT UNSIGNED NOT NULL,

  Message_ID INT UNSIGNED AUTO_INCREMENT,

  RespondingTo_ID INT UNSIGNED NOT NULL,

  Sender_ID INT UNSIGNED NOT NULL,

  Recipient_ID INT UNSIGNED NOT NULL,

  Message TEXT,

  TimeSent DATE DEFAULT NULL,

  Topic varchar(100),

  ThreadClosed BIT,

  PRIMARY KEY (Message_ID),

  FOREIGN KEY (Sender_ID) REFERENCES rusers (User_ID),

  FOREIGN KEY (Recipient_ID) REFERENCES rusers (User_ID)

)ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;



CREATE TABLE IF NOT EXISTS tags(

  Tag_ID INT UNSIGNED NOT NULL AUTO INCREMENT,

  Counter INT UNSIGNED,

  Restaurant_ID INT UNSIGNED,

  Tags TEXT,
```

```
    Item_ID INT UNSIGNED,

    Name TEXT,

    Primary Key (Tag_ID)

) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=utf8;




CREATE TABLE IF NOT EXISTS searches(

    Search_ID INT UNIGNED NOT NULL AUTO INCREMENT,

    Counter INT UNSIGNED NOT NULL,

    Term TEXT NOT NULL,

    Primary Key (Search_ID)

) ENGINE=InnoDB AUTO_INCREMENT=1 DEFAULT CHARSET=utf8;
```