

ANEXD_ADMIN
ANEXD_PASS123

Tables

- Users
 - UserID {PK}
 - Username
 - Password
 - Email
- Anon Users
 - UserID {PK}
 - Username
 - Lobby(lobby they are in)
- Lobby
 - LobbyID
 - Lobby Title
 - Size
 - Creator {PK}(UserID from Users)
 - Password (If there is one)
 - Game (GameID from Game)
 - QR code (using QR code api to give us a barcode data which we store int the database)
- Game
 - CreatorID (UserID from Users)
 - GameID {PK}
 - name (name of game)
 - date_created (timestamp for when the game was created)

CREATE TABLE User

```
(  
userID INT NOT NULL AUTO_INCREMENT,  
username VARCHAR(30) UNIQUE NOT NULL,  
password CHAR(128) NOT NULL,  
email VARCHAR(30) UNIQUE NOT NULL,  
PRIMARY KEY (userID)  
);
```

```
CREATE TABLE Anon_User
(
userID INT NOT NULL AUTO_INCREMENT,
username VARCHAR(30) UNIQUE NOT NULL,
lobby INT NOT NULL,
PRIMARY KEY (userID),
FOREIGN KEY (lobby) REFERENCES Lobby(lobbyID)
);
```

```
CREATE TABLE Lobby
(
lobbyID INT NOT NULL AUTO_INCREMENT,
title VARCHAR(30) NOT NULL,
creator VARCHAR(30) NOT NULL,
password CHAR(128),
game INT NOT NULL,
PRIMARY KEY (lobbyID),
FOREIGN KEY (creator) REFERENCES Users(userID)
);
```

```
CREATE TABLE Game
(
gameID INT NOT NULL AUTO_INCREMENT,
creatorID INT NOT NULL,
name VARCHAR(64) NOT NULL,
date_created TIMESTAMP NOT NULL,
PRIMARY KEY (gameID),
FOREIGN KEY (creatorID) REFERENCES Users(userID)
);
```