

Database

We are using MySQL to create our database. Our database will store the user information, such as password and email address, and will also store high scores per user.

Table 1 - Users

ID - incrementing Number

Email - Users email address

Username - set username of user

Password - Hashed password of User

Table 2 - Highscores

ID - Users ID name

Game1 - High score of game 1

Game2 - High score of game 2

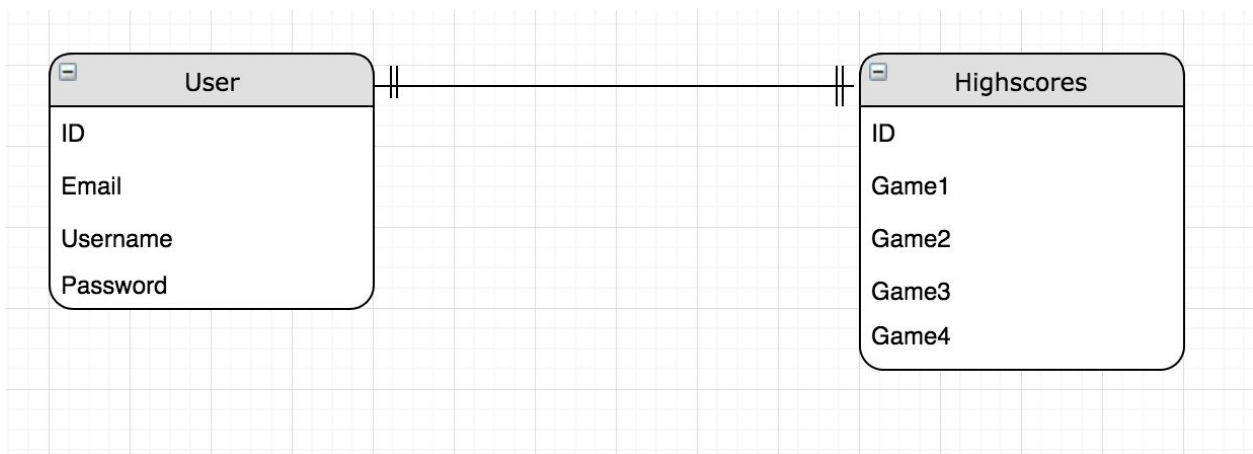
Game3 - High score of game 3

Game4 - High score of game 4

Etc.

This database will also extract data for each web page, Displaying the top 25 high scores for each game

Data Model:



[Database Diagram](#)

```
mysql> describe users;
```

Field	Type	Null	Key	Default	Extra
Username	varchar(20)	YES	UNI	NULL	
Useremail	varchar(50)	YES	UNI	NULL	
Userpassword	binary(100)	YES		NULL	
UserID	varchar(100)	YES	UNI	NULL	

```
4 rows in set (0.03 sec)

mysql> █
```

```
mysql> select * from users;
```

Username	Useremail	Userpassword	UserID
newUser	newUser@mail.com	\$2a\$10\$IHL5IrnI7Pt3YhCUGfDAruj16BuRzM0AcYo2PKFCQrtuF5419fT7q	nj3na
ewUser2	newUser2@mail.com	\$2a\$10\$sknt51GWUcJc72miVF0fqMuWJhRQ7goC1RwUbBm9qk8HVM9LJlsL30	ch5sfo
ewUser3	newUser3@mail.com	\$2a\$10\$EkpK8/bMLOcZxihwqh.JJuV5zd/K0eos2sf0yc7HvTiusUwiQn2cG	2uihkg
ewUser4	newUser4@mail.com	\$2a\$10\$teA1wp2/M00bh/dpHlouK.vi51KbtPbpXutLymb8ykSpKAAoewApu	xdu8k
pril4test	april4test@mail.com	\$2a\$10\$AA7W0f4JGKUSCuDRIiB4ZuYzm3RCiXk6CTbrspYCo/Hhzh06m0aEK	9trl625
estUser2	testUser2@mail.com	\$2a\$10\$Ew5TSNUFH7Nro8VPPr/SwJ05pwAGumad6PN3yk8bZIVuftw1Bo.E9W	5o1pel

```
6 rows in set (0.00 sec)
```

Database Script Links:

- [User Database](#)
- [Highscores Database](#)