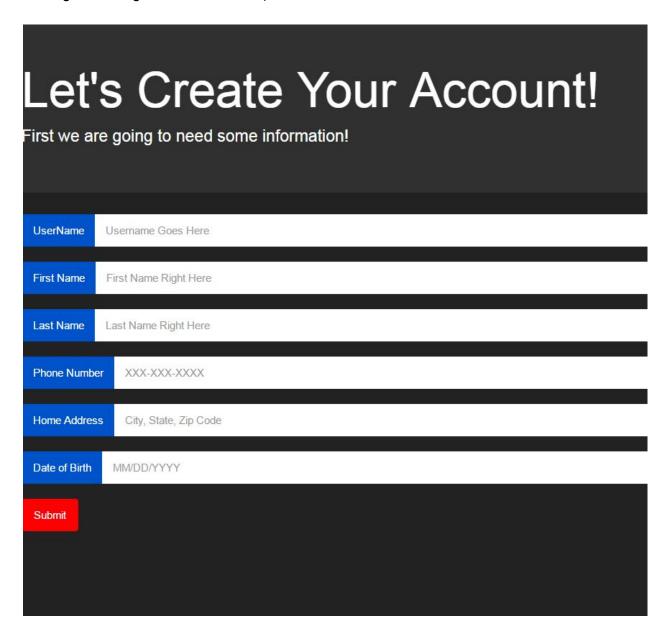List of Use Cases
a
1.Create Account
Precondition- None.
PostCondition- UserInfo is updated with information from a new user.
Actor - User

Insert into UserInfo (UserID, Username, firstname, lastname, email, phone, address)
values (1, 'eward0', 'Ernest', 'Ward', 'eward0@e-recht24.de', '63-(304)657-0386', '71539
Coolidge Crossing', '1996-11-21', null);

Let's Create Your Account!
First we are going to need some information!

UserName	Username Goes Here
First Name	First Name Right Here
Last Name	Last Name Right Here
Phone Number	XXX-XXX-XXXX
Home Address	City, State, Zip Code
Date of Birth	MM/DD/YYYY

Submit

2.Delete Account
Precondition- User must have an existing account.
PostCondition- UserInfo is updated with removal of information of deleted account
Actor - User, Admin
Delete from UserInfo where UserID = 1
or
Delete from UserInfo where Username = "eward0"

3.Insert Quiz

Precondition-Must be an Administrator

PostCondition- Quiz is updated with another quiz that can be taken by users.

Actor - Admin

Insert into Quiz(QuizID, QuizTitle, Questions) values (12, SaturnMoons, 10);

4.Delete Quiz

Precondition-Must be an Administrator

PostCondition-Quiz is updated with less quizzes that user can take
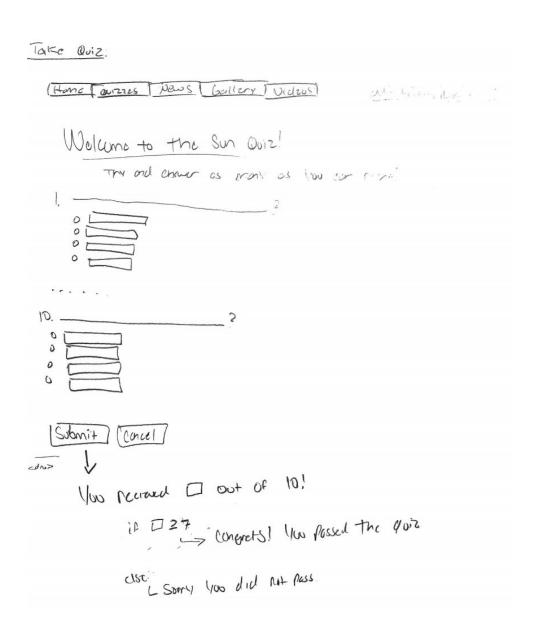
Actor - Admin

Delete from Quiz where QuizID = 12

or

Delete from Quiz where QuizTitle="SaturnMoons";

5.Take Quiz
Precondition-Must have an account and be logged in
PostCondition- User/Admin accesses quiz and is pushed to Grade Quiz
Actor - User, Admin
Select QuizID from Quiz where QuizID = 1;

Take Quiz:

| Home | Quizzes | News | Gallery | Videos |

Welcome to the Sun Quiz!

Try and answer as many as you can read!

1. _____ ?

○
○
○
○

. . . . . .

10. _____ ?

○
○
○
○

| Submit | Cancel |

You received ☐ out of 10!

if ☐ 2 7 ─→ Congrats! You Passed the Quiz

else:
└ Sorry You did not pass.

6. Grade Quiz

Precondition-Must have completed a quiz while logged into account

PostCondition-UserInfo will be updated with number of quizzes passed based on percentage received on quiz.

Actor - Admin

Select UserID, QuizID, percentage from QuizGrade where QuizID = 1;

Update UserInfo set quizpassed=count(percentage) where percentage >= 70

ER Diagram