

## 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"

### 2. Delete account

User Side

Home Quizzes News Gallery Videos

My account Log out

Account Manage my account

User Information

Username: \_\_\_\_\_  
First Name: \_\_\_\_\_  
Last Name: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_  
Zip: \_\_\_\_\_  
Country: \_\_\_\_\_

Quizzes Taken:	Quizzes Passed:
1	1

Delete account (Bottom of page)

↓  
(Alert: Are you sure you wish to delete account?)

Admin Side

(database side)

List of users

Username	First Name	Last Name	Email	Phone	Address	City	State	Zip	Country
eward0	Eward	0							

x delete account  
x delete account

### 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";

3. Insert quiz /

Admin account Logout

Quizzes Available

Quiz Title	# of Questions	Posted	
Sun	10	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO	X delete
Mercury	10	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO	X delete
...	...	...	X delete
Saturn moon	10	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO	X delete

4. Delete quiz

Create New

Quiz title:   
# of Questions:   
Post: ☒ Yes ☐ NO

Questions:   
☐   
☐   
☐   
☐

Question ID:   
☐   
☐   
☐   
☐

## 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 please!

1. \_\_\_\_\_ ?

☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

.....

10. \_\_\_\_\_ ?

☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

☐ \_\_\_\_\_

↓

You received 0 out of 10!

if 0 ≥ 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

### 6. Grade Quiz

Home | Quizzes | News | Gallery | Videos

My Account | Logout

(Before Quiz)

User Account

Username: \_\_\_\_\_  
First: \_\_\_\_\_  
Last: \_\_\_\_\_  
email: \_\_\_\_\_

Quizzes taken	Quizzes passed
3	2

breakdown (Link)



(Link) →

Quiz title	# Right	Out of	%
Sun quiz	7	10	70%
Mercury quiz	5	10	50%
Venus quiz	8	10	80%

Question 1: \_\_\_\_\_ ?

- ☐
- ☐
- ☐
- ☒  - Right choice (green highlight)
- ☐  ; Your choice (red highlight)

Question 8: \_\_\_\_\_ ?

- ☐
- ☐
- ☒  Your choice right!
- ☐

Return to My Account

## ER Diagram

