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## Test Cases

### Create Account Test Case:

#### Input:

emailAlreadyHasAccount: false;  
Password >= 8 chars;  
UserIsChecked || (AdminIsChecked && AdminCodeIsValid)

#### Expected Output:

createAccount(username, password, isUser)  
**OR**  
createAccount(username, password, isAdmin)

Will create an account based on if the user had a valid one-time use admin code.

#### Actual Output:

?

#### Pass/Fail Criterion:

Actual Output == Expected Output

### Visit Park Page Test Case:

#### Input:

User clicks link to park page

#### Expected Output:

parkProfile: active;  
parkCalendar: active;  
calendar: active;  
availability: active;  
userReviews: active;

Park Page opens displaying pictures of park, details on facilities offered, rental information, and calendar showing available rental times/days.

#### Actual Output:

?

#### Pass/Fail Criterion:

Actual Output == Expected Output

**Insert Park Test Case:****Input:**

userLoggedIn: True;  
userIsAdmin: True;  
parkProfileFilledOutCompletely: True;

**Expected Output:**

user.linkTo.parkProfile;  
parkProfile: active;

The park is uploaded to the website and set to be viewed. The park is now linked to their account to allow editing/removal later.

**Actual Output:**

?

**Pass/Fail Criterion:**

Actual Output == Expected Output

**Edit Park Test Case:****Input:**

userLoggedIn: True;  
userIsAdmin: True;  
parkProfileID == adminID;  
newParkProfile != parkProfile;

**Expected Output:**

parkProfile.save;

The changes to the park profile are saved and displayed properly.

**Actual Output:**

?

**Pass/Fail Criterion:**

Actual Output == Expected Output

**Complete Rental Test Case:****Input:**

selectedPark: True;  
parkAvailable: True;  
selectedRental: True;  
selectedDateTime: True;  
rentalAvailable: True;  
userLoggedIn: True;  
Payment information verified: true;  
Payment information balance  $\geq$  rental price total (price \* #days) = True;

**Expected output:**

sendEmail(park(adminEmail), confirmationReceipt)  
sendEmail(user(email), confirmationReceipt)  
addToCalendar(selectedPark, selectedRental, selectedDate)

If someone has selected a proper park, time, and their payment info is valid, they and the admin linked to park are sent confirmation emails and their rental is added to the calendar and removed from availability of park.

**Actual Output:**

?

**Pass/Fail Criterion:**

Actual Output == Expected output

**Unavailable Rental Test Case:****Input:**

userLoggedIn: True || False;  
selectedPark: True;  
parkAvailable: True;  
selectedRental: True;  
selectedDateTime: True;  
rentalAvailable: False;

**Expected output:**

displayMessage("Error, requested date and / or time are not available for this rental. Please choose another.")

If user has selected a proper park and rental but they are not available for that time, prompt with message.

**Actual Output:**

?

**Pass/Fail Criterion:**

Actual Output == Expected output

**Search Parks Test Case:**

**Input:**

userLoggedIn: True || False;  
changedFilters: True;

**Expected Output:**

reload.page;

Refresh the park grid to show ones matching all the filters then the ones only matching some.

**Actual Output:**

?

**Pass/Fail Criterion:**

Actual Output == Expected Output