SnoozeLoze: Acceptance Tests

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Document description: Describing the extisting acceptance tests for the SnoozeLoze Android application. Some of the tests might include two or more user stories.

Creating an account

Test ID: T01
Test case description: Creating an account for the app.
Precondition: User must be signed out. The user-ID "TestUser" must be stored in the database. The user-ID "TestUser2" must not be stored in the database.
Test steps:

Variation 1
1. After starting the app, press the CREATE button.
2. The "Create Account" view is shown.
3. In the first field, enter "TestUser".
4. In the second field, enter "testpassword".
5. In the third field, enter "testpassword".
6. Press the CONFIRM button.

Variation 2
1. After starting the app, press the CREATE button.
2. The "Create Account" view is shown.
3. In the first field, enter "TestUser2".
4. In the second field, enter "testpassword".
5. In the third field, enter "wrongpassword".
6. Press the CONFIRM button.

Variation 3
1. After starting the app, press the CREATE button.
2. The "Create Account" view is shown.
3. In the first field, enter "TestUser2".
4. In the second field, enter "testpassword".
5. In the third field, enter "testpassword".
6. Press the CONFIRM button.

Expected result:

Variation 1
- The following text shows up: "username occupied".

Variation 2
- The following text shows up: "Passwords don't match".

Variation 3
- Your accont is created and you are brought to the "Group list view".
    - The list is empty since you are not a member of any groups yet.

Related user stories:
- As a user I want to be able to create an account
- As a user I want to be able to confirm the chosen password
- As a user I want to be able to see the groups that I am a member of

Signing in

Test ID: T02

Test case despription: Signing in to an account.

Precondition: User must be signed out. The user-ID "TestUser" must be stored in the database. The user-ID "TestUser2" must not be stored in the database.

Test steps:

Variation 1
1. After starting the app, enter in the first field: "TestUser".
2. In the second field, enter "testpassword".
3. Press the LOGIN button.

Variation 2
1. After starting the app, enter in the first field: "TestUser".
2. In the second field, enter "wrongpassword".
3. Press the LOGIN button.

Variation 3
1. After starting the app, enter in the first field: "TestUser2".
2. In the second field, enter "testpassword".
3. Press the LOGIN button.

Expected result:

Variation 1
- You are signed in and brought to the "Group list view".

Variation 2
- The following text shows up: "Wrong username or password".

Variation 3
- The following text shows up: "Wrong username or password".

Related user stories:
- As a user I want to be able to log in
- As a user I want to be able to see the groups that I am a member of

Creating a group

Test ID: T03

Test case despription: Creating a group that other users can join.

Precondition: Viewing the group list. User must be signed in. The group-ID "TestGroup" must be stored in the database. The group-ID "TestGroup2" must not be stored in the database.

Test steps:

Variation 1

1. Press the + button in the lower right corner.
2. You are brought to the "Join group" view.
3. Press the CREATE button.
4. You are brought to the "Create group" view.
5. In the first field, enter "TestGroup".
6. In the second field, enter "TestGroup".
7. In the third field, enter "password".
8. In the fourth field, enter "password".
9. Press the CREATE button.

Variation 2
1. Press the + button in the lower right corner.
2. You are brought to the "Join group" view.
3. Press the CREATE button.
4. You are brought to the "Create group" view.
5. In the first field, enter "TestGroup2".
6. In the second field, enter "TestGroup".
7. In the third field, enter "password".
8. In the fourth field, enter "password".
9. Press the CREATE button.

Expected result:
Variation 1
● The following text shows up: "GroupsID occupied".
Variation 2
● Your group is created and you are brought back to the "Group list" view.
  ○ You are automatically a member of the group so the new group is added in the list.

Related user stories:
● As a user I want to be able to create a group that other users can join
● As a user I want to be able to give a group a unique GroupID
● As a user I want to be able to give the group a password
● As a user i want to be able to see the group name of every group I am a member of in a list

Joining a group
Test ID: T04
Test case despription: Joining an existing group created by another user.
Precondition: Viewing the group list. User must be signed in. The group-ID "TestGroup" must be stored in the database.
Test steps:
Variation 1
1. Press the + button in the lower right corner.
2. You are brought to the "Join group" view.
3. In the first field, enter "TestGroup".

4. In the second field, enter "password".
5. Press the JOIN button.

Variation 2
1. Press the + button in the lower right corner.
2. You are brought to the "Join group" view.
3. In the first field, enter "TestGroup".
4. In the second field, enter "wrongpassword".
5. Press the JOIN button.

Expected result:
Variation 1
- You are brought back to the "Group list" view.
  - You have been added to the group and it is now in your group list.

Variation 2
- The following text shows up: "Wrong username or password".

Related user stories:
- As a user I want to be able to join one or several groups, created by other users
- As a user I want to be able to see the groups that I am a member of

Setting an alarm

Test ID: T05
Test case despription: Setting a personal alarm inside a group.
Precondition: Viewing the group list. User must be signed in. The group-ID "TestGroup" must be stored in the database. User must be a member of the group "TestGroup".
Test steps:
Variation 1
1. In the group list, press the list element "TestGroup".
2. You are brought into the "TestGroup" view.
3. In the first field, enter "TestGroup".
4. Press somewhere on the upper part of the screen where "My Alarm" is displayed.
5. A time picker shows up.
6. Pick the current time plus one minute.
7. Press the SET ALARM button.

Variation 2
1. In the group list, press the list element "TestGroup".
2. You are brought into the "TestGroup" view.
3. In the first field, enter "TestGroup".
4. Press somewhere on the upper part of the screen where "My Alarm" is displayed..
5. A time picker shows up.
6. Pick the current time plus five minutes.
7. Press the SET ALARM button.
8. You are brought back to the "TestGroup" view.
9. Press the toggle button.

Expected result:
Variation 1
- The following text shows up: "Alarm set".
- You are brought back to the "TestGroup" view.
  - The toggle button mode is on.
  - "My Alarm" is set to the chosen time.
- When the clock hits the chosen time, the alarm rings.
  - You can chose to either snooze or turn it off.

Variation 2
- The alarm is inactivated.
  - "My Alarm" is still set to the chosen time, but the alarm won't go off when the clock hits the chosen time.

Related user stories:
- As a user I want to be able to click every group in the list to get more information about its members
- As a user I want to be able to set an individual alarm
- As a user I want my individual alarm to go off at the set time
- As a user i want to be able to turn off the alarm
- As a user i want to be able to snooze

Alarm is ringing

Test ID: T06
Test case despription: Testing the active alarm function.
Precondition: User must be signed in. An alarm must be set to ring in the near future.
Test steps:
Variation 1
1. When the alarm rings, you are broght to the "Active alarm" view.
2. Press the SNOOZE button.

Variation 2
1. When the alarm rings, press the TURN OFF button.

Expected result:
Variation 1
- You are brought back to the "Inside group" view.
  - The alarm is turned off.
  - A new alarm is generated to go off after the snooze time.

Variation 2
- You are brought back to the "Inside group" view.
  - The alarm is turned off.
  - The toggle button is in turned off mode.

Related user stories:
- As a user i want to be able to turn off the alarm
- As a user i want to be able to snooze