

1 Login

1.1 Description

A user attempts to log in to the app.

1.2 User

A user with an AlarmBuddy account

1.3 Preconditions

- App does not currently have a logged in user

1.4 Main Scenario

1. User opens the app
2. App displays username and password entry boxes
3. User enters their username and password correctly
4. App verifies that username and password match a valid user
5. App permits user access, displays correct account information

1.5 Alternate Success

1.5.1 User does not have an account

1. App displays login screen, contains a "sign up" button
2. User clicks "sign up"
3. User is prompted to enter in sign-up details (i.e. email, username, password, etc.)
4. App creates a new user in the database
5. App prompts the user to log in

1.6 Exception Cases

1.6.1 User enters password incorrectly

1. App displays login screen
2. User types in a valid username, password is incorrect
3. App prompts user to retype their password

1.6.2 Username does not exist

1. App displays login screen
2. User types in an invalid username and any password
3. App prompts the user that their username is not valid, and to sign up for the app

1.7 Postconditions

- User has access to their own account splash page
- User does not have access to another user's account

1.8 Frequency of Use

Frequent. Users will need to do this somewhat regularly, unless we allow them to remain logged in on the same device.

2 Login

2.1 Description

A user attempts to log in to the app.

2.2 User

A user with an AlarmBuddy account

2.3 Preconditions

- App does not currently have a logged in user

2.4 Main Scenario

1. User opens the app
2. App displays username and password entry boxes
3. User enters their username and password correctly
4. App verifies that username and password match a valid user
5. App permits user access, displays correct account information

2.5 Alternate Success

2.5.1 User does not have an account

1. App displays login screen, contains a "sign up" button
2. User clicks "sign up"
3. User is prompted to enter in sign-up details (i.e. email, username, password, etc.)
4. App creates a new user in the database
5. App prompts the user to log in

2.6 Exception Cases

2.6.1 User enters password incorrectly

1. App displays login screen
2. User types in a valid username, password is incorrect
3. App prompts user to retype their password

2.6.2 Username does not exist

1. App displays login screen
2. User types in an invalid username and any password
3. App prompts the user that their username is not valid, and to sign up for the app

2.7 Postconditions

- User has access to their own account splash page
- User does not have access to another user's account

2.8 Frequency of Use

Frequent. Users will need to do this somewhat regularly, unless we allow them to remain logged in on the same device.