

Scope: BearRides application: Password Recovery

Level: User Goal

Primary Actor: User

Stakeholders and interests:

- User: wants to access lost account or change password securely and without error

Preconditions:

- A User exists with a UUID, passHash, and email
- A UserTable exists with users

Success Guarantee (Postconditions):

- The passHash contains a new value for the new password

Main Success Scenario (Basic Flow):

- User prompts to change password
- Password recovery screen is shown
- User enters email address to confirm
- Email sent to email address it is the same as the UserTable UUID user.email
- User clicks link in email
- User resets password
- Password is updated and recorded as a hash within the User in the UserTable with a specific UUID.

Extensions(Alternative Flows):

- At any time, if the system fails:
 - The password recovery screen closes and the user is directed to an error messaging stating the fail condition (either invalid email or no POP3 response)

Frequency of Occurrence:

- Every so often

Scope: BearRides application: Posting Service

Level: User Goal

Primary Actor: User

Stakeholders and interests:

- User: wants fast and accurate service without error. Services should be posted and recorder so that the user does not have to re-write the post

Preconditions:

- A User wants to post a Service
- A MessageBoard, MessageBoardInterface, and MessageHeader all exist

Success Guarantee (Postconditions):

- The MessageBoard, MessageBoardInterface, and MessageHeader are all updated to include the new post

Main Success Scenario (Basic Flow):

- A User clicks Post Service button
- The User is taken to a Post Service Form
- The User enters information related to the Service in question
- The Post Service Form with MessageHeader is updated into the MessageBoard and MessageBoardInterface.
- The User is notified that their Service is posted and is taken to the Home Page

Extensions(Alternative Flows):

- At any time, if the system fails:
 - The Post Service Form closes and the user is directed to an error messaging stating the fail condition (either no communication with server or error relating to post)

Frequency of Occurrence:

- Often

Scope: BearRides application: Cancel Trip

Level: User Goal

Primary Actor: User

Stakeholders and interests:

- User: wants fast and accurate service without error. Trips should be canceled and recorder so that the user does not have to re-cancel the post or commit to something they no longer want to do.

Preconditions:

- A User wants to Cancel a Trip.
- A MessageBoard, MessageBoardInterface, and MessageHeader all exist

Success Guarantee (Postconditions):

- The MessageBoard, MessageBoardInterface, and MessageHeader are all updated to include the removal of the Trip

Main Success Scenario (Basic Flow):

- A User clicks Cancel Trip button
- The User is taken to a Cancel Trip Form
- The User Confirms Cancel Trip
- A Message with MessageHeader is removed from the MessageBoard and MessageBoardInterface.
- The User is notified that their Trip was Canceled and is taken to the Home Page

Extensions(Alternative Flows):

- At any time, if the system fails:
 - The Post Service Form closes and the user is directed to an error messaging stating the fail condition (either no communication with server or error relating to post)

Frequency of Occurrence:

- Sometimes