**Change account details**

ID: UC16

Description:

This UC allows the user to access and change his personal data

Actors

Main: Registered user

Secondary: None

Pre-conditions:

The Uber servers are up and running, the user has a stable internet connection, the user has the latest version of the app installed, the user has an account logged in

Main flow

1-The UC starts when the user opens the app

2-The app connects to the internet

3-Include(Access account details)

4-The user informs they want to alter their information

5-The user changes their information accordingly

6-The user chooses to apply these changes

7-The system checks to see if the information the user has modified is valid

8-The system saves these changes and updates its database

9-The system reports the changes were successfully applied

Alternative flow: the information the user submitted is not valid, the system could not communicate to the database and apply the changes

Postconditions: The user’s information is changed.

**Alternative Flow:** The information the user submitted is not valid.

ID: 16.1

Description:

The system informs the user that the data he has submitted is not valid

Actors:

Main: Registered User

Secondary: None

Pre-conditions:

The user inserted invalid data.

Alternative Flow:

1-The alternative flow begins after step 7 of main flow

2-The app sends an error message and the changes do not go through

Postconditions:

None.

**Alternative Flow:** The system could not communicate to the database and apply the changes.

ID: 16.2

Description:

The system failed to communicate with the database and could not save the changes

Actors:

Main: Registered User

Secondary: None

Pre-conditions:

The communication to the main server failed.

Alternative Flow:

1-The alternative flow begins after step 8 of main flow

2-The app sends an error message and the changes do not go through

Postconditions:

None.