


Use Case Diagram Project X Requirements Spec

anato

Name	ID	Primary Actors	Task Pool
accept/decline Friend Request	UC08	User	
Accept Ticket Request	UC04	User	
Create Party	UC01	User	
Create Profile	UC05	User	
Scan Ticket	UC10	User	
Search for Friends :c	UC06	User	
Search For party	UC02	User	
See Locatoin of friends	UC11	User	
send friend request	UC07	User	
Send Ticket Request	UC03	User	
Show Ticket	UC09	User	

1. Accept Ticket Request

ID: UC04

Primary Actors	 User
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Party owner received a request to attend his party
Post-conditions	N/A
Author	N/A
Assumptions	N/A


1.1. Scenarios

1.1.1. Scenario

1. System displays the Host that a request has occurred
2. Actor chooses function to go to the details of the request
3. System displays details of the request and offers function to accept/decline request
4. Actor
 - 4.1. accepts request
 - 4.2. declines request

2. accept/decline Friend Request

ID: UC08

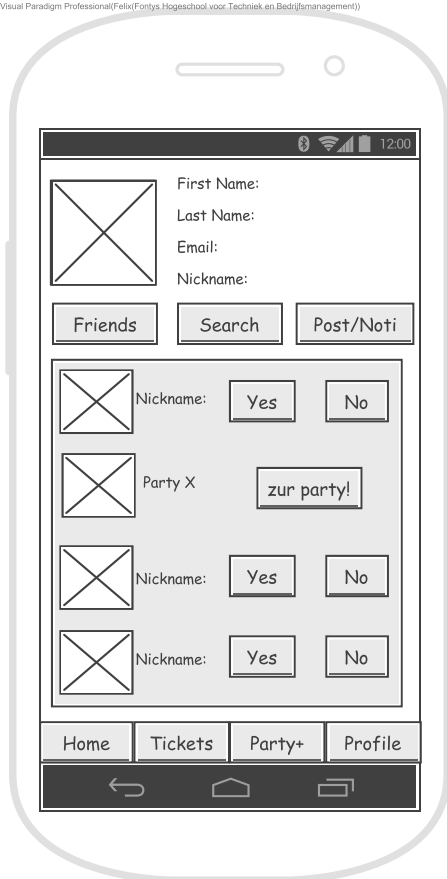
Primary Actors	 User
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Friend request has been sent to the user User is logged in
Post-conditions	N/A
Author	N/A
Assumptions	N/A

2.1. Scenarios

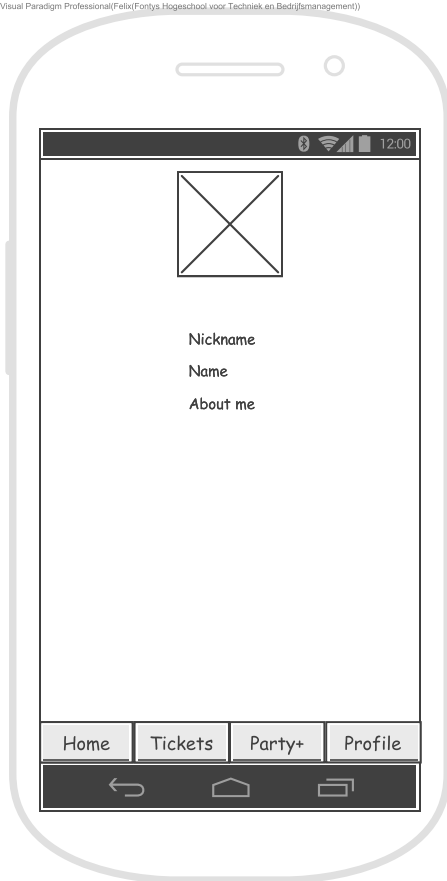
2.1.1. Scenario

1. System displays that a friend request has occurred
2. Actor chooses to view details of the friend request
3. System offers function to accept/decline friend request
4. Actor chooses
 - 4.1. to accept friend request
 - 4.1.1. System adds the person who sent the request to the Actor's friend list and displays friend list
 - 4.2. to decline friend request and displays main menu

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1. System displays that a friend request has occurred



2. Actor chooses to view details of the friend request

3. Create Party

ID: UC01

Primary Actors	 User
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Actor has an account and/or is logged in User accepted that the geo location can be accessed
Post-conditions	N/A
Author	N/A
Assumptions	N/A

3.1. Scenarios

3.1.1. Scenario

1. System offers function to create a party
2. Actor uses this function
3. System asks for date, time, description, pictures of location (optional), title, persons, price (optional)

4. Actor fills in information and submits

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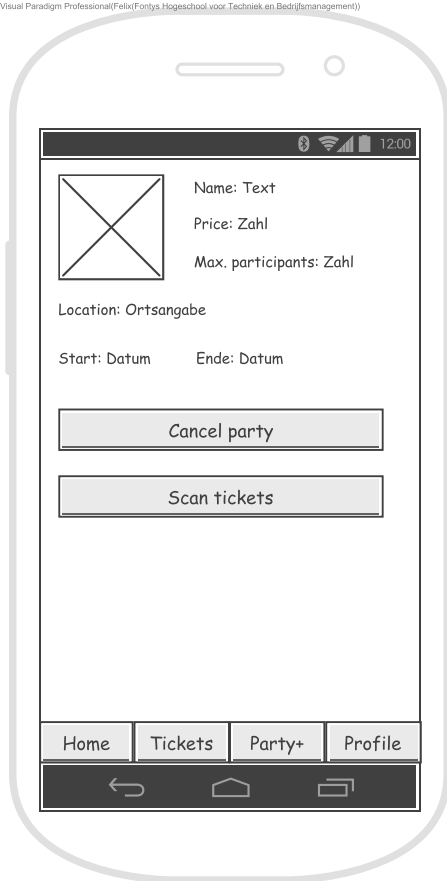
A mobile app screen for creating a party. The screen has a status bar at the top showing 12:00, battery, and signal. Below the status bar, there are several input fields: "Name" with a text box, "Upload pictures:" with a "Select pictures" button, "Max. participants" with a text box, "Description:" with a text box, and "Price:" with a text box. Below these fields, there are two labels "Start" and "End" with corresponding text boxes. At the bottom of the form is a "Create" button. The bottom of the screen features a navigation bar with four tabs: "Home", "Tickets", "Party+", and "Profile". Below the navigation bar is a dark bar with three icons: a back arrow, a home icon, and a recent apps icon.

1. System offers function to create a party

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A mobile app screen showing the "Create party" function. The screen has a status bar at the top showing 12:00, battery, and signal. Below the status bar, there is a "Create party" button. Below this button, there are three identical forms. Each form has a square icon with an 'X' on the left and a text box on the right. The text box contains the labels "Location:", "Price:", and "Date:". The bottom of the screen features a navigation bar with four tabs: "Home", "Tickets", "Party+", and "Profile". Below the navigation bar is a dark bar with three icons: a back arrow, a home icon, and a recent apps icon.

2. Actor uses this function



3. System asks for date, time, description, pictures of location (optional), title, persons, price (optional)

4. Create Profile

ID: UC05

Primary Actors	👤 User
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Not logged in already
Post-conditions	N/A
Author	N/A
Assumptions	N/A

4.1. Scenarios

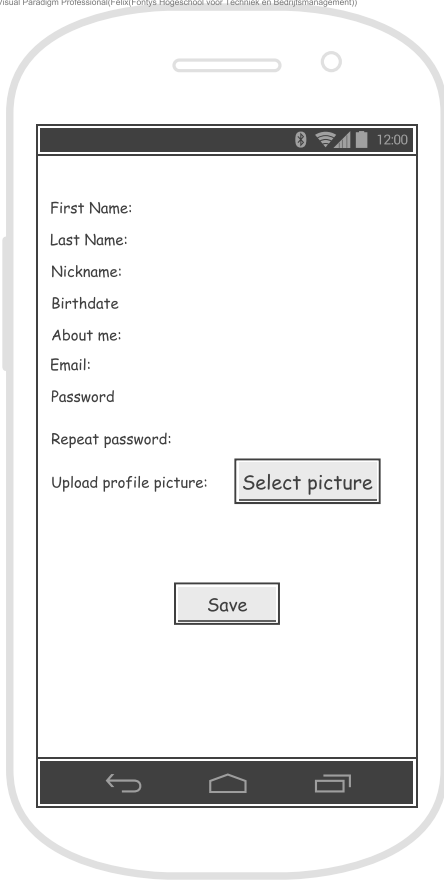
4.1.1. Scenario

1. System offers option to create a profile
2. User chooses this function
3. System asks for name, surname, nickname, email, password, profile picture (optional), end user license agreement

4. Actor fills in information and submits

5. System returns to login screen

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1. System offers option to create a profile



5. System returns to login screen

5. Scan Ticket

ID: UC10

Primary Actors	♀ User
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	The host must have created a party and selected function to scan QR code Person who wants to attend the party has received a QR code and opened
Post-conditions	Ticket was either declined or accepted to the party
Author	N/A
Assumptions	N/A

5.1. Scenarios

5.1.1. Scenario

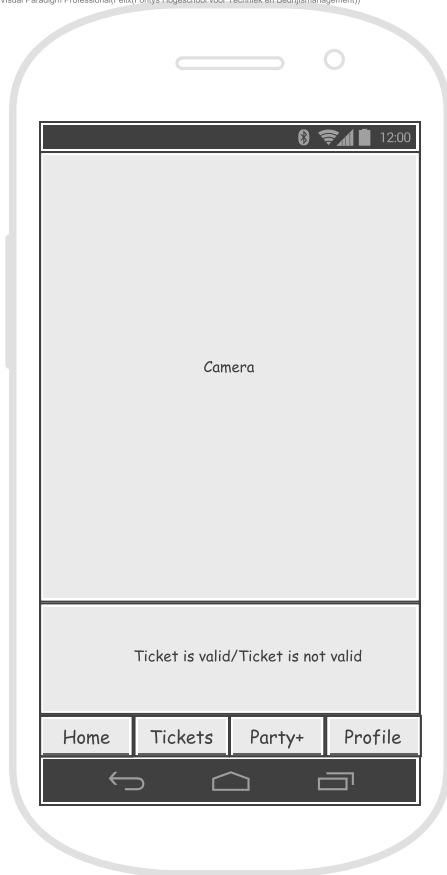
1. System offers function to scan QR code
2. Actor scans the QR code
3. System checks for validity

3.1. System declines the QR code and offers possibility to check an other QR code or go back to menu

3.2. System accepts QR code and offers possibility to check an other QR code or go back to menu

4. Actor chooses one of the given options


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1. System offers function to scan QR code


6. Search for Friends :c

ID: UC06

Primary Actors	 User
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	N/A
Post-conditions	N/A
Author	N/A
Assumptions	N/A

7. Search For party

ID: UC02

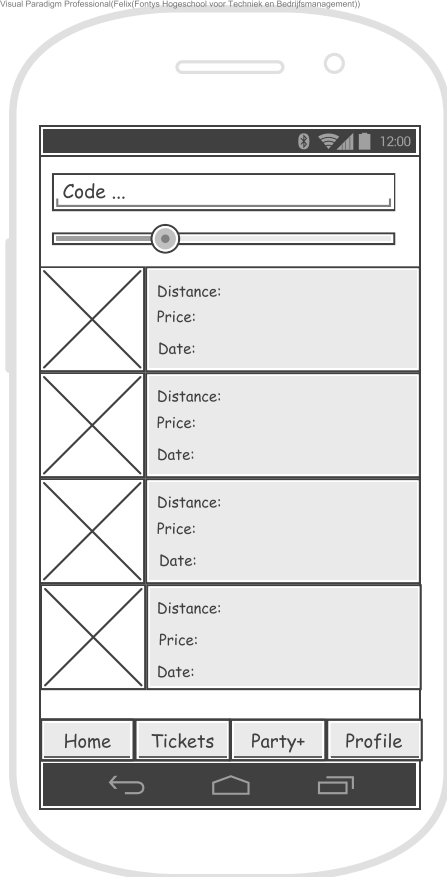
Primary Actors	 User
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	User is logged in User accepted that the geo location can be accessed
Post-conditions	N/A
Author	N/A
Assumptions	N/A

7.1. Scenarios

7.1.1. Scenario

1. System offers function to search for parties and asks for range
2. Actor chooses function and enters a range in km
3. System searches and displays for parties in the given range
4. Actor
 - 4.1. chooses a party to see the details
 - 4.1.1. System offers function to send a request
 - 4.1.2. Actor chooses function to send a request to attend the party
 - 4.2. chooses function to return to home menu


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1. System offers function to search for parties and asks for range

8. See Location of friends

ID: UC11

Primary Actors	 User
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	User accepted that the geo location can be accessed User is logged in Users have to be friends
Post-conditions	N/A
Author	N/A
Assumptions	N/A


8.1. Scenarios

8.1.1. Scenario

1. System offers function to search for a certain friend who attended the party
2. Actor chooses this function
3. System asks for which friend
4. Actor fills in the friend for whom the geo location should be shown
5. System displays the geo location of the friend on a MAP

9. send friend request

ID: UC07

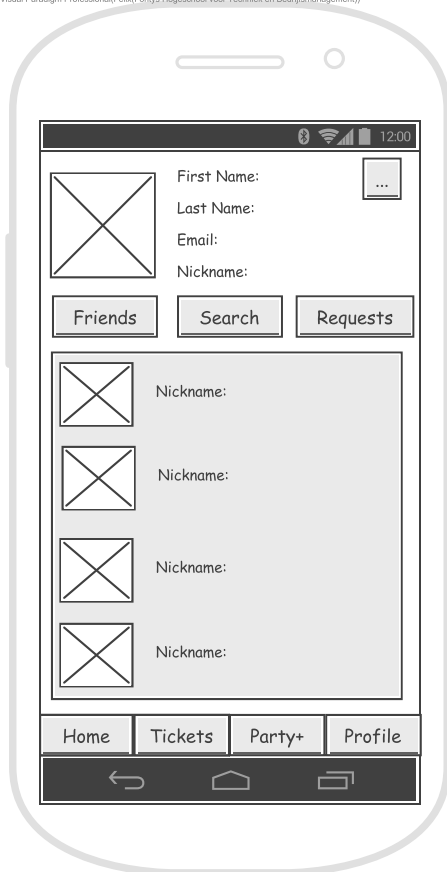
Primary Actors	 User
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	User is logged in
Post-conditions	N/A
Author	N/A
Assumptions	N/A

9.1. Scenarios

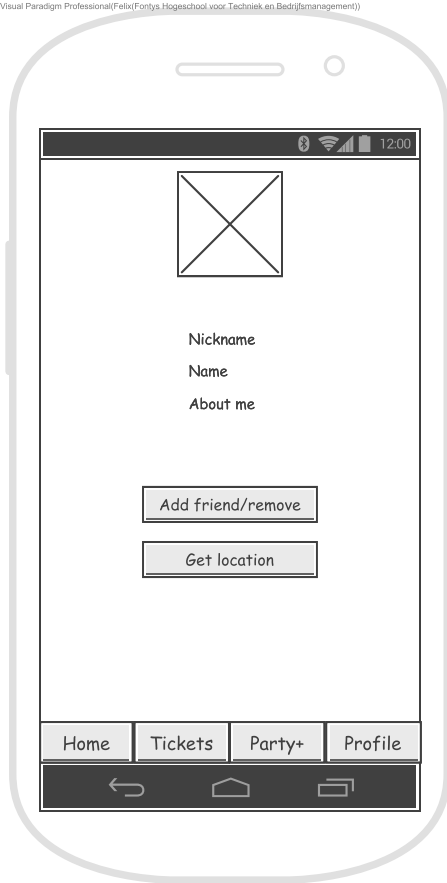
9.1.1. Scenario

1. System offers function to search for a person
2. Actor chooses this function
3. System asks for user/nick name
4. Actor enters the name
5. System displays matching results
6. Actor selects a user profile to see details
7. System displays details and offers function to send a friend request
8. Actor chooses function to send a friend request
9. System sends friend request and displays home menu

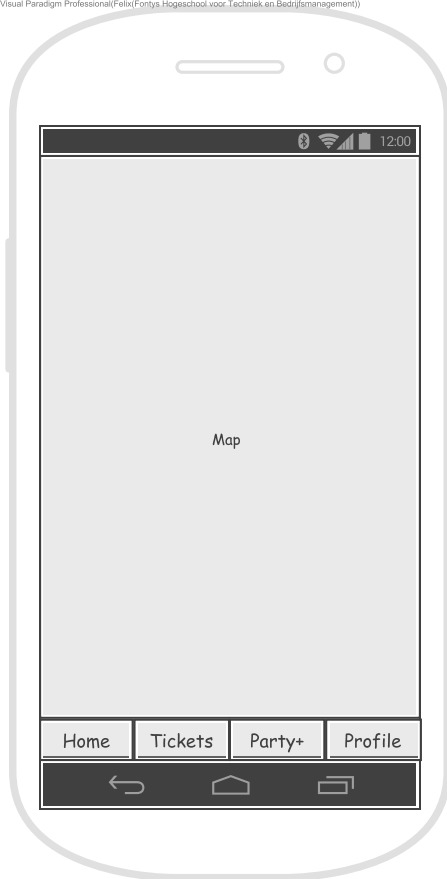
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1. System offers function to search for a person



2. Actor chooses this function



3. System asks for user/nick name

10. Send Ticket Request

ID: UC03

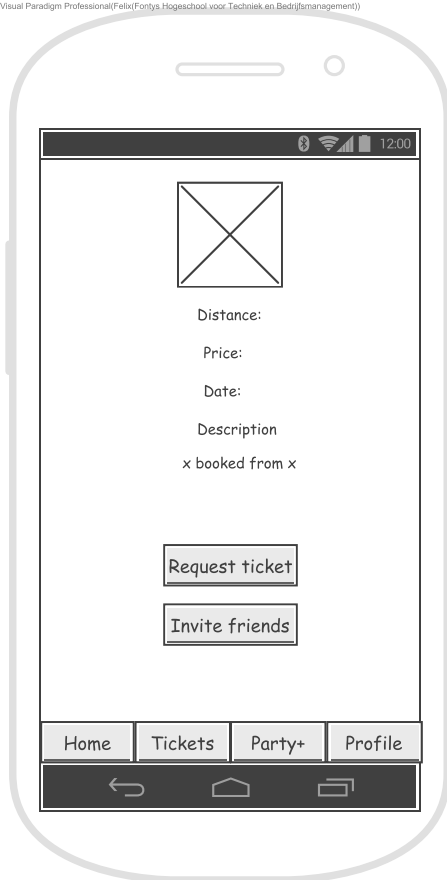
Primary Actors	User
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	A users chose function to send a request to a party owner
Post-conditions	N/A
Author	N/A
Assumptions	N/A

10.1. Scenarios

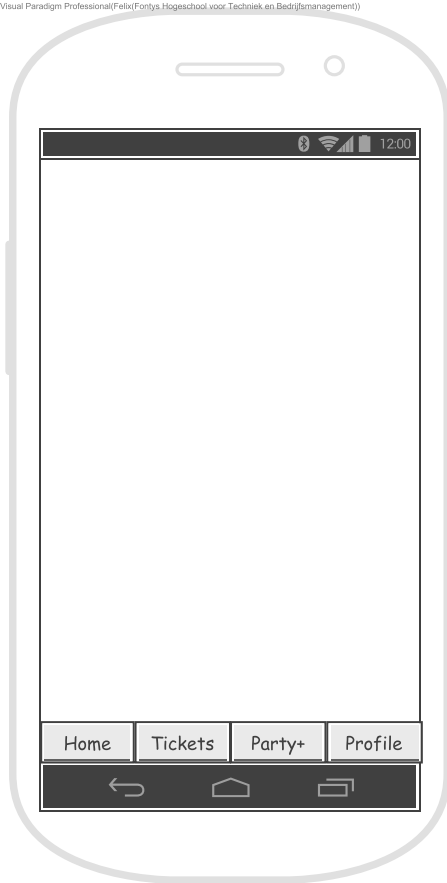
10.1.1. Scenario

1. System sends a notification to the party host
2. Host is astonished that someone wants to attend his party

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1. System sends a notification to the party host



2. Host is astonished that someone wants to attend his party

11. Show Ticket

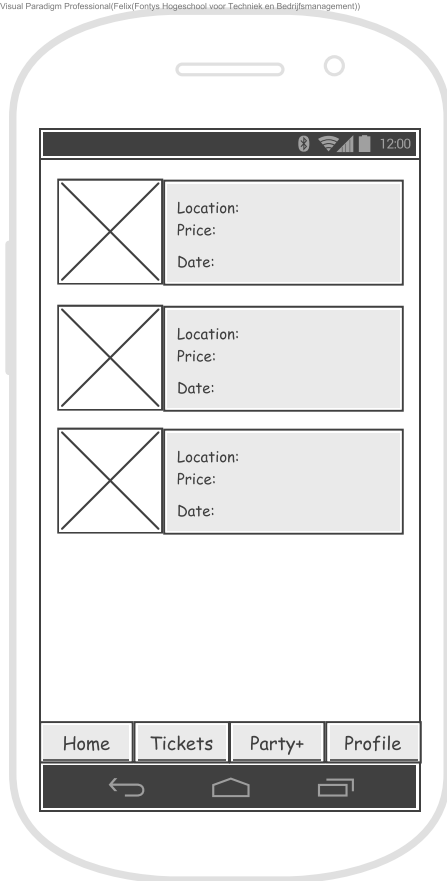
ID: UC09

Primary Actors	👤 User
Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	User was accepted to party
Post-conditions	N/A
Author	N/A
Assumptions	N/A

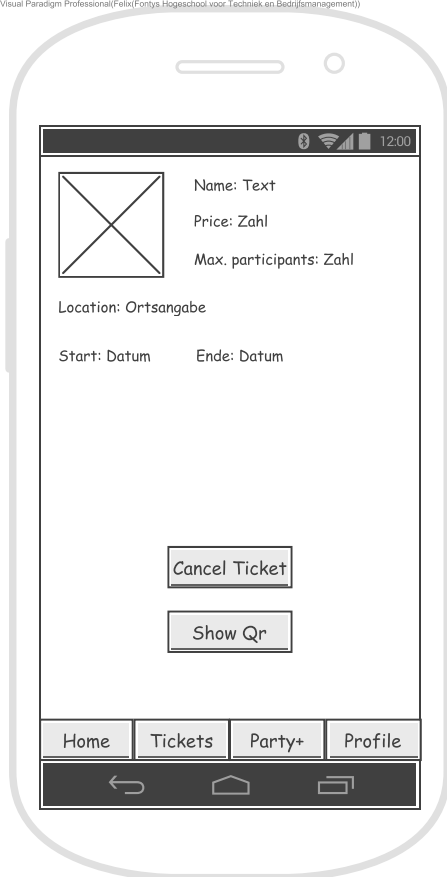
11.1. Scenarios

11.1.1. Scenario

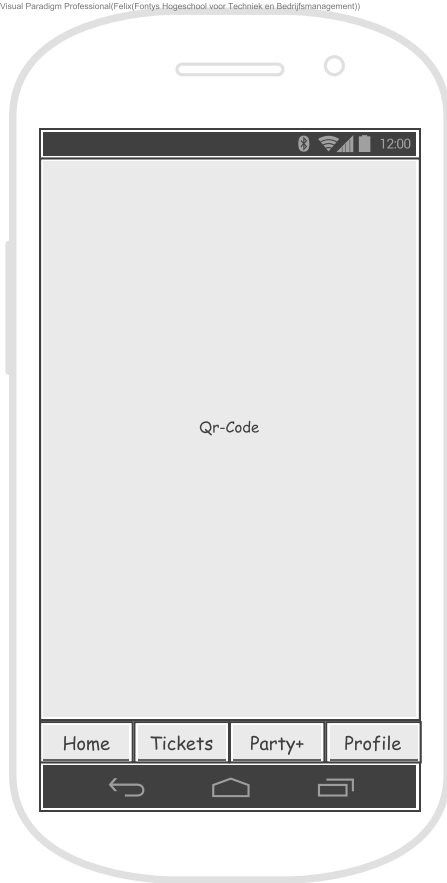
1. System offers function to show tickets for certain events/parties
2. User chooses this option
3. System displays QR code and offers possibility to return to home menu
4. Actor chooses option to return to home menu



1. System offers function to show tickets for certain events/parties



3. System displays QR code and offers possibility to return to home menu



4. Actor chooses option to return to home menu