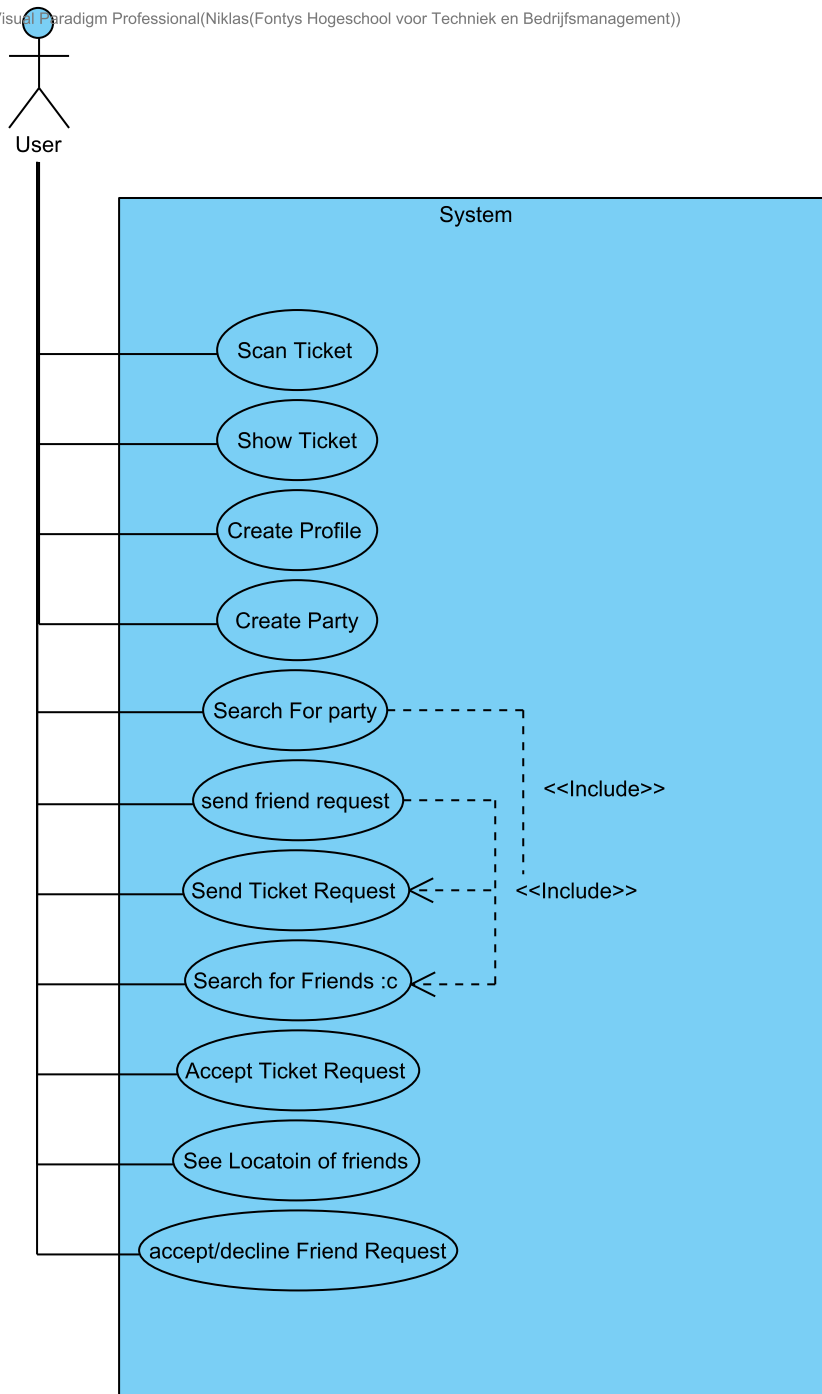


# Create Party Requirements Spec

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# 1. Use Case Diagram Project X

Visual Paradigm Professional(Niklas(Fontys Hogeschool voor Techniek en Bedrijfsmanagement))



## 2. Accept Ticket Request

ID: UC04

### 2.1. Primary Actors

User

### 2.2. Details



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

## 2.3. Scenarios

### 2.3.1. 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

## 2.4. Relationships

Relationship	From	To
—unnamed	 User	 <a href="#">Accept Ticket Request</a>

## 3. accept/decline Friend Request

ID: UC08

### 3.1. Primary Actors

 User

### 3.2. Details

<b>Level</b>	N/A
<b>Complexity</b>	N/A
<b>Use Case Status</b>	N/A
<b>Implementation Status</b>	N/A
<b>Preconditions</b>	Firend request has been send to the user User is logged in
<b>Post-conditions</b>	N/A
<b>Author</b>	N/A
<b>Assumptions</b>	N/A

### 3.3. Scenarios

### 3.3.1. 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 Actors friend list and displays friend list
  - 4.2. to decline friend request and displays main menu

### 3.4. Relationships

Relationship	From	To
unnamed	User	<a href="#">accept/decline Friend Request</a>

## 4. Create Party

ID: UC01

### 4.1. Primary Actors

User

### 4.2. Details

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

### 4.3. Scenarios

#### 4.3.1. 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

### 4.4. Relationships

Relationship	From	To
unnamed	<a href="#">Create Party</a>	User

## 4.5. Reference Diagrams

### 4.5.1. Create Party Requirements Spec

Create Party Requirements Spec

## 5. Create Profile

ID: UC05

### 5.1. Primary Actors

 User

### 5.2. Details



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

### 5.3. Scenarios

#### 5.3.1. 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

### 5.4. Relationships

Relationship	From	To
— unnamed	 User	 <a href="#">Create Profile</a>

## 6. Scan Ticket

ID: UC10

### 6.1. Primary Actors

 User

### 6.2. Details



<b>Level</b>	N/A
<b>Complexity</b>	N/A
<b>Use Case Status</b>	N/A
<b>Implementation Status</b>	N/A
<b>Preconditions</b>	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
<b>Post-conditions</b>	Ticket was either declined or accepted to the party
<b>Author</b>	N/A
<b>Assumptions</b>	N/A

## 6.3. Scenarios

### 6.3.1. 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

## 6.4. Relationships

Relationship	From	To
unnamed	 User	 <a href="#">Scan Ticket</a>

## 7. Search for Friends :c

ID: UC06







### 7.1. Primary Actors

 User

### 7.2. Details

<b>Level</b>	N/A
<b>Complexity</b>	N/A
<b>Use Case Status</b>	N/A
<b>Implementation Status</b>	N/A
<b>Preconditions</b>	N/A
<b>Post-conditions</b>	N/A
<b>Author</b>	N/A
<b>Assumptions</b>	N/A

### 7.3. Relationships

Relationship	From	To
 unnamed	 <a href="#">send friend request</a>	 <a href="#">Search for Friends :c</a>
 unnamed	 User	 <a href="#">Search for Friends :c</a>

## 8. Search For party

ID: UC02

### 8.1. Primary Actors

 User

### 8.2. Details







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

### 8.3. Scenarios

#### 8.3.1. 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

### 8.4. Relationships

Relationship	From	To
 unnamed	 <a href="#">Search For party</a>	 <a href="#">Send Ticket Request</a>
 unnamed	 User	 <a href="#">Search For party</a>

## 9. See Locatoin of friends

ID: UC11

## 9.1. Primary Actors

 User

## 9.2. Details



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

## 9.3. Scenarios

### 9.3.1. 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

## 9.4. Relationships

Relationship	From	To
—unnamed	 User	 <a href="#">See Location of friends</a>

## 10. send friend request

ID: UC07

## 10.1. Primary Actors

 User

## 10.2. Details

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









<b>Author</b>	N/A
<b>Assumptions</b>	N/A

## 10.3. Scenarios

### 10.3.1. 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

## 10.4. Relationships

Relationship	From	To
 unnamed	 <a href="#">send friend request</a>	 <a href="#">Search for Friends :c</a>
 unnamed	 User	 <a href="#">send friend request</a>

## 11. Send Ticket Request

ID: UC03

### 11.1. Primary Actors

 User

### 11.2. Details







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

## 11.3. Scenarios

### 11.3.1. Scenario

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

## 11.4. Relationships

Relationship	From	To
 unnamed	 <a href="#">Search For party</a>	 <a href="#">Send Ticket Request</a>
 unnamed	 User	 <a href="#">Send Ticket Request</a>

## 12. Show Ticket

ID: UC09

### 12.1. Primary Actors

 User

### 12.2. Details


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

### 12.3. Scenarios

#### 12.3.1. 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

## 12.4. Relationships

Relationship	From	To
 unnamed	 User	 <a href="#">Show Ticket</a>

## 13. Domain Model

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