

**PB007**

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jsenko

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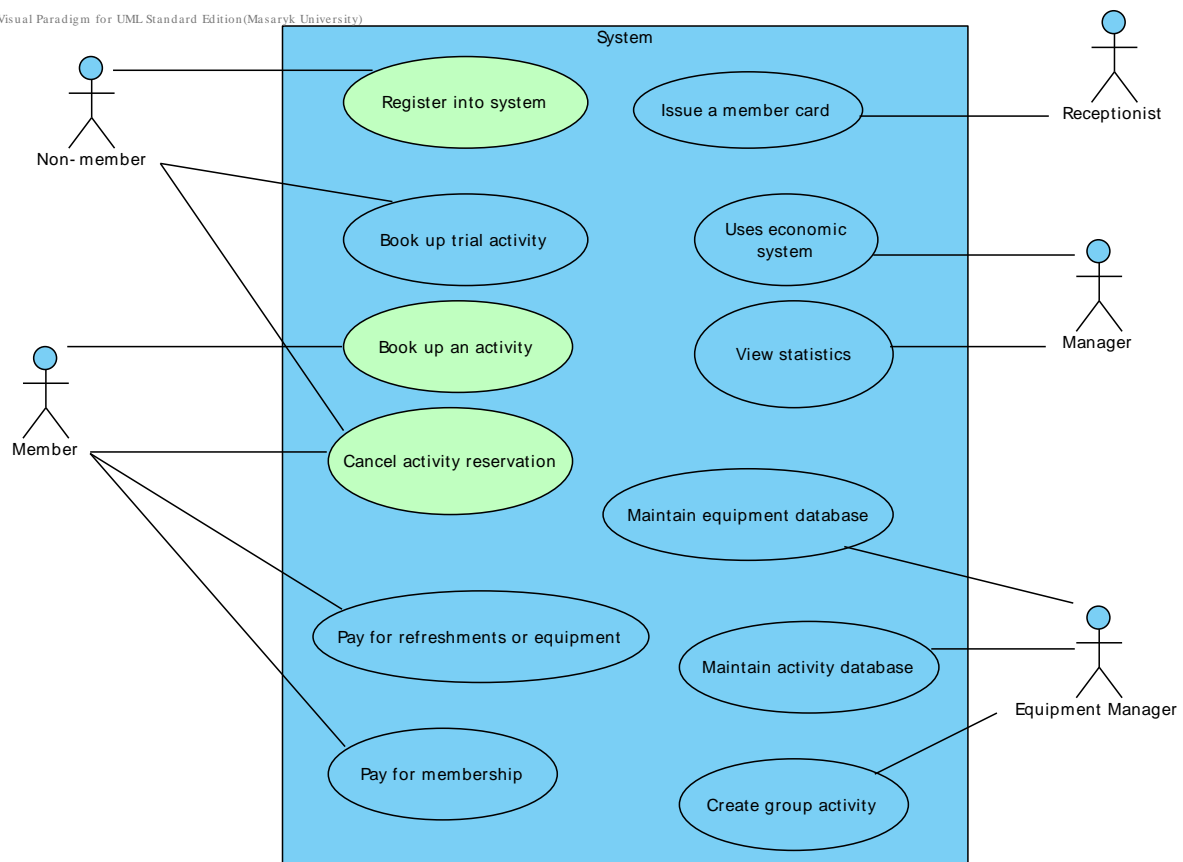
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## Use Case Diagram

# Use Case Diagram







Visual Paradigm for UML Standard Edition (Masaryk University)




Name	Value
Name	Use Case Diagram
Author	jsenko
Create Date Time	Sep 27, 2012 6:54:32 PM
Last Modified	Oct 16, 2012 1:57:19 PM

## Summary

Name	Documentation
Member	
Non-member	
Manager	
Equipment Manager	
Receptionist	
Uses economic system	
Issue a member card	
Book up trial activity	
Maintain activity database	
Maintain equipment database	
Pay for refreshments or equipment	

 Cancel activity reservation	<p>Brief Description: User decide not to go to activity A from time T</p> <p>Preconditions: User must have activity A reserved</p> <p>Main Flow:</p> <ol style="list-style-type: none"> <li>1. User logs in</li> <li>2. User goes to his activity list and finds the proper activity</li> <li>3. User clicks the button "cancel reservation"</li> <li>4. The Reservation is cancelled</li> </ol> <p>Postcondition: User has not activity A reserved</p> <p>Alternative Flows:</p>
 View statistics	
 Pay for membership	
 Create group activity	
 Book up an activity	<p>Brief description: Member finds in ordering system appropriate activity and calendar inside it and book up the time that suits him</p> <p>Precondition: None</p> <p>Main Flow:</p> <ol style="list-style-type: none"> <li>1. Member selects an activity</li> <li>2. The calendar of activity is displayed to him.</li> <li>3. He chooses the time he wants</li> <li>4. If the time he wants is already reserved, he can join the queue of activity. <ol style="list-style-type: none"> <li>4.1 If activity is not engaged, the user gets email or sms notification and he can join it</li> </ol> </li> <li>5. He can pay for it till 7 days after attending the activity</li> <li>6. If he doesn't pay in time, he will receive penalty</li> </ol> <p>Postcondition: None</p> <p>Alternative Flows: None</p>
 Register into system	<p>Brief description: The customer provides his credentials including nickname and password in order to verify his identity when signing into system</p> <p>Preconditions: None</p> <p>Main Flow:</p> <ol style="list-style-type: none"> <li>1. The use case starts when user clicks the button "Register"</li> <li>2. User must type in his credentials into textfields(email and password twice)</li> <li>3. All credentials must be filled in</li> <li>4. Customer confirms his credentials</li> <li>5. Customer must accept the terms of use</li> <li>5. WHILE passwords or emails dont match <ol style="list-style-type: none"> <li>5.1 customer gets new form with filled credentials except those that dont match</li> <li>5.2 customer confirms his credentials</li> <li>5.3 credentials are validated</li> </ol> </li> <li>6. User credentials are processed on the server</li> </ol>

	Postcondition: None
	Alternative flow: 1. The user cancels registration form during the registration
 System	

## Documentation

### Functional requirements

- System must keep records of users in the database
- System must distinguish different types of membership (monthly, yearly, trial)
- System will assign an unique identifier (ICO) to each user
- System will identify the user utilizing contactless smart card
- System must keep track of users membership fee payments
- System will distinguish two types of activities - individual and group
- System must allow users to book an activity using a web interface
- System should include a mechanism for canceling reservations
- System must collect statistics on the use of individual activities that will be accessible to a manager
- System will be able to communicate with the economic system

### Non-functional

- System will also be accessible for visually and hearing impaired users
- System is scalable, when deployed it must be able to serve 10,000 users simultaneously
- System must prevent single account from being used by multiple persons
- System should be optimized for all modern desktop and mobile browsers
- The system may be down for at most 1 hour a month

## Details


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## Member


Name	Value	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Sep 27, 2012 6:55:39 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
ID	AC01	
Business Model	false	
Goals		


## Relationships

Unnamed Association		
From	Name	Value
	End Model Element	 Pay for membership
	Author	jsenko
	Create Date Time	Oct 2, 2012 1:56:43 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 2, 2012 1:56:43 PM	
Last Modified	Oct 2, 2012 2:01:38 PM	
Derived	false	



Unnamed Association		
From	Name	Value
	End Model Element	 Pay for refreshments or equipment
	Author	jsenko
	Create Date Time	Oct 2, 2012 2:00:46 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 2, 2012 2:00:46 PM	
Last Modified	Oct 2, 2012 2:08:10 PM	
Derived	false	

Unnamed Association		
From	Name	Value
	End Model Element	 <a href="#">Book up an activity</a>
	Author	jsenko
	Create Date Time	Oct 4, 2012 6:49:34 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 6:49:34 PM	
Last Modified	Oct 4, 2012 6:50:32 PM	
Derived	false	


Unnamed Association		
From	Name	Value
	End Model Element	 Cancel activity reservation
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:19:46 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:19:46 PM	
Last Modified	Oct 4, 2012 7:32:11 PM	
Derived	false	





## Non-member

Name	Value	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Sep 27, 2012 7:07:14 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
ID	AC04	
Business Model	false	
Goals		

## Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 <a href="#">Register into system</a>
	Author	jsenko
	Create Date Time	Oct 4, 2012 6:56:33 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 6:56:33 PM	
Last Modified	Oct 4, 2012 7:01:36 PM	
Derived	false	

Unnamed Association		
From	Name	Value
	End Model Element	 <a href="#">Book up trial activity</a>
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:06:53 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:06:53 PM	
Last Modified	Oct 9, 2012 10:35:00 AM	
Derived	false	

Unnamed Association		
From	Name	Value
	End Model Element	 <a href="#">Cancel activity reservation</a>
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:19:53 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:19:53 PM	
Last Modified	Oct 4, 2012 7:32:11 PM	
Derived	false	





## Manager

Name	Value	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Sep 27, 2012 7:05:02 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
ID	AC03	
Business Model	false	
Goals		



## Relationships

Unnamed Association		
From	Name	Value
	End Model Element	 <a href="#">View statistics</a>
	Author	jsenko
	Create Date Time	Oct 2, 2012 1:57:23 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 2, 2012 1:57:23 PM	
Last Modified	Oct 2, 2012 2:01:38 PM	
Derived	false	


Unnamed Association		
From	Name	Value
	End Model Element	 Uses economic system
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:18:40 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:18:40 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
Derived	false	





## Equipment Manager

Name	Value	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Sep 27, 2012 7:10:13 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
ID	AC06	
Business Model	false	
Goals		

## Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 Create group activity
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:20:39 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:20:39 PM	
Last Modified	Oct 4, 2012 7:32:11 PM	
Derived	false	

Unnamed Association		
From	Name	Value
	End Model Element	 <a href="#">Maintain equipment database</a>
	Author	jsenko
	Create Date Time	Oct 2, 2012 2:01:50 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 2, 2012 2:01:50 PM	
Last Modified	Oct 2, 2012 2:08:10 PM	
Derived	false	


Unnamed Association		
From	Name	Value
	End Model Element	 Maintain activity database
	Author	jsenko
	Create Date Time	Oct 2, 2012 2:02:12 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 2, 2012 2:02:12 PM	
Last Modified	Oct 2, 2012 2:08:10 PM	
Derived	false	



## Receptionist

Name	Value	
Visibility	public	
Abstract	false	
Leaf	false	
Root	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Sep 27, 2012 7:04:43 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
ID	AC02	
Business Model	false	
Goals		

## Relationships


Unnamed Association		
From	Name	Value
	End Model Element	 <a href="#">Issue a member card</a>
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:13:35 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:13:35 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
Derived	false	



## Uses economic system

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 4, 2012 7:17:01 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
ID	UC15	
Business Model	false	


## Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 Manager
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:18:40 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:18:40 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
Derived	false	

## Issue a member card

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 4, 2012 7:12:48 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
ID	UC14	
Business Model	false	


## Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 Receptionist
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:13:35 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:13:35 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
Derived	false	

## Book up trial activity

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 4, 2012 6:50:30 PM	
Last Modified	Oct 9, 2012 10:35:00 AM	
ID	UC13	
Business Model	false	


## Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 Non-member
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:06:53 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:06:53 PM	
Last Modified	Oct 9, 2012 10:35:00 AM	
Derived	false	

## Maintain activity database

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 2, 2012 2:01:58 PM	
Last Modified	Oct 2, 2012 2:08:10 PM	
ID	UC11	
Business Model	false	

## Relationships


Unnamed Association		
To	Name	Value
	End Model Element	 <a href="#">Equipment Manager</a>
	Author	jsenko
	Create Date Time	Oct 2, 2012 2:02:12 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 2, 2012 2:02:12 PM	
Last Modified	Oct 2, 2012 2:08:10 PM	
Derived	false	



## Maintain equipment database

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 2, 2012 2:01:31 PM	
Last Modified	Oct 2, 2012 2:08:10 PM	
ID	UC10	
Business Model	false	


## Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 <a href="#">Equipment Manager</a>
	Author	jsenko
	Create Date Time	Oct 2, 2012 2:01:50 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 2, 2012 2:01:50 PM	
Last Modified	Oct 2, 2012 2:08:10 PM	
Derived	false	

## Pay for refreshments or equipment

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 2, 2012 2:00:12 PM	
Last Modified	Oct 2, 2012 2:08:10 PM	
ID	UC09	
Business Model	false	

## Relationships


Unnamed Association		
To	Name	Value
	End Model Element	 Member
	Author	jsenko
	Create Date Time	Oct 2, 2012 2:00:46 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 2, 2012 2:00:46 PM	
Last Modified	Oct 2, 2012 2:08:10 PM	
Derived	false	


## Cancel activity reservation

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Documentation	Brief Description: User decide not to go to activity A from time T	
	Preconditions: User must have activity A reserved	

	Main Flow: 1. User logs in 2. User goes to his activity list and finds the proper activity 3. User clicks the button "cancel reservation" 4. The Reservation is cancelled Postcondition: User has not activity A reserved Alternative Flows:
Author	jsenko
Create Date Time	Oct 2, 2012 1:58:54 PM
Last Modified	Oct 9, 2012 2:54:59 PM
ID	UC08
Business Model	false

## Relationships


Unnamed Association		
To	Name	Value
	End Model Element	 Member
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:19:46 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:19:46 PM	
Last Modified	Oct 4, 2012 7:32:11 PM	
Derived	false	

Unnamed Association		
To	Name	Value
	End Model Element	 Non-member
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:19:53 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:19:53 PM	
Last Modified	Oct 4, 2012 7:32:11 PM	
Derived	false	

## View statistics

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 2, 2012 1:57:07 PM	
Last Modified	Oct 2, 2012 2:01:38 PM	
ID	UC07	
Business Model	false	

## Relationships


Unnamed Association		
To	Name	Value
	End Model Element	 Manager
	Author	jsenko
	Create Date Time	Oct 2, 2012 1:57:23 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 2, 2012 1:57:23 PM	
Last Modified	Oct 2, 2012 2:01:38 PM	
Derived	false	



## Pay for membership

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 2, 2012 1:56:27 PM	
Last Modified	Oct 2, 2012 2:01:38 PM	
ID	UC06	
Business Model	false	


## Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 Member
	Author	jsenko
	Create Date Time	Oct 2, 2012 1:56:43 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 2, 2012 1:56:43 PM	
Last Modified	Oct 2, 2012 2:01:38 PM	
Derived	false	

## Create group activity

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Sep 27, 2012 7:21:02 PM	
Last Modified	Oct 4, 2012 7:22:34 PM	
ID	UC04	
Business Model	false	

## Relationships


Unnamed Association		
From	Name	Value
	End Model Element	 Equipment Manager
	Author	jsenko
	Create Date Time	Oct 4, 2012 7:20:39 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 7:20:39 PM	
Last Modified	Oct 4, 2012 7:32:11 PM	
Derived	false	

## Book up an activity

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Stereotypes	UseCase	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Documentation	Brief description: Member finds in ordering system appropriate activity and calendar inside it and book up the time that suits him	
	Precondition: None	

	<p>Main Flow:</p> <ol style="list-style-type: none"> <li>1. Member selects an activity</li> <li>2. The calendar of activity is displayed to him.</li> <li>3. He chooses the time he wants</li> <li>4. If the time he wants is already reserved, he can join the queue of activity. <ol style="list-style-type: none"> <li>4.1 If activity is not engaged, the user gets email or sms notification and he can join it</li> </ol> </li> <li>5. He can pay for it till 7 days after attending the activity</li> <li>6. If he doesn't pay in time, he will receive penalty</li> </ol> <p>Postcondition: None</p> <p>Alternative Flows: None</p>
Author	jsenko
Create Date Time	Sep 27, 2012 7:18:23 PM
Last Modified	Oct 11, 2012 7:16:59 PM
ID	UC03
Business Model	false

## Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 <a href="#">Member</a>
	Author	jsenko
	Create Date Time	Oct 4, 2012 6:49:34 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 6:49:34 PM	
Last Modified	Oct 4, 2012 6:50:32 PM	
Derived	false	

## Sub Diagrams


Name	Documentation
 <a href="#">Book up an activity</a>	

## Register into system

Name	Value
Abstract	false
Leaf	false
Root	false
Stereotypes	UseCase
Quality Score	Fair

Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Documentation	Brief description: The customer provides his credentials including nickname and password in order to verify his identity when signing into system	
	Preconditions: None	
	Main Flow: 1. The use case starts when user clicks the button "Register" 2. User must type in his credentials into textfields(email and password twice) 3. All credentials must be filled in 4. Customer confirms his credentials 5. Customer must accept the terms of use 5. WHILE passwords or emails dont match 5.1 customer gets new form with filled credentials except those that dont match 5.2 customer confirms his credentials 5.3 credentials are validated 6. User credentials are processed on the server	
	Postcondition: None	
	Alternative flow: 1. The user cancels registration form during the registration	
Author	jsenko	
Create Date Time	Sep 27, 2012 7:13:29 PM	
Last Modified	Oct 16, 2012 2:12:57 PM	
ID	UC01	
Business Model	false	

## Relationships

Unnamed Association		
From	Name	Value
	End Model Element	 Non-member
	Author	jsenko
	Create Date Time	Oct 4, 2012 6:56:33 PM
	Provide Property Getter Method	false
	Provide Property Setter Method	false
	Multiplicity	Unspecified
	Visibility	Unspecified
	Aggregation Kind	None
	Navigable	true
	Derived	false
	Derived Union	false
	Read Only	false
	Static	false
	Leaf	false
Abstract	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	jsenko	
Create Date Time	Oct 4, 2012 6:56:33 PM	
Last Modified	Oct 4, 2012 7:01:36 PM	
Derived	false	

## Sub Diagrams



Name	Documentation
 <a href="#">Register into system</a>	



## System

Name	Value	
Abstract	false	
Leaf	false	
Root	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Sep 27, 2012 7:00:48 PM	
Last Modified	Oct 9, 2012 2:29:16 PM	

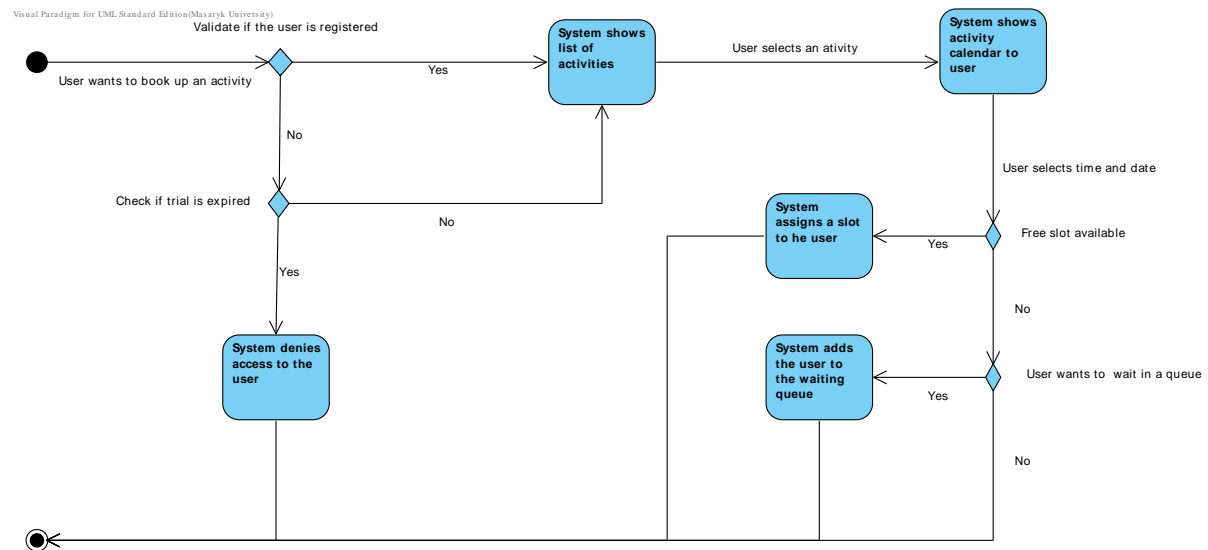
## Children

Name	Documentation
 Register into system	<p>Brief description: The customer provides his credentials including nickname and password in order to verify his identity when signing into system</p> <p>Preconditions: None</p> <p>Main Flow:</p> <ol style="list-style-type: none"> <li>1. The use case starts when user clicks the button "Register"</li> <li>2. User must type in his credentials into textfields(email and password twice)</li> <li>3. All credentials must be filled in</li> <li>4. Customer confirms his credentials</li> <li>5. Customer must accept the terms of use</li> <li>5. WHILE passwords or emails dont match               <ol style="list-style-type: none"> <li>5.1 customer gets new form with filled credentials except those that dont match</li> <li>5.2 customer confirms his credentials</li> <li>5.3 credentials are validated</li> </ol> </li> <li>6. User credentials are processed on the server</li> </ol> <p>Postcondition: None</p> <p>Alternative flow:</p> <ol style="list-style-type: none"> <li>1. The user cancels registration form during the registration</li> </ol>
 Book up an activity	<p>Brief description: Member finds in ordering system appropriate activity and calendar inside it and book up the time that suits him</p> <p>Precondition: None</p> <p>Main Flow:</p> <ol style="list-style-type: none"> <li>1. Member selects an activity</li> <li>2. The calendar of activity is displayed to him.</li> <li>3. He chooses the time he wants</li> <li>4. If the time he wants is already reserved, he can join the queue of activity.</li> </ol>

	<p>4.1 If activity is not engaged, the user gets email or sms notification and he can join it</p> <p>5. He can pay for it till 7 days after attending the activity</p> <p>6. If he doesn't pay in time, he will receive penalty</p> <p>Postcondition: None</p> <p>Alternative Flows: None</p>
● Create group activity	
● Pay for membership	
● View statistics	
● Cancel activity reservation	<p>Brief Description: User decide not to go to activity A from time T</p> <p>Preconditions: User must have activity A reserved</p> <p>Main Flow:</p> <ol style="list-style-type: none"> <li>1. User logs in</li> <li>2. User goes to his activity list and finds the proper activity</li> <li>3. User clicks the button "cancel reservation"</li> <li>4. The Reservation is cancelled</li> </ol> <p>Postcondition: User has not activity A reserved</p> <p>Alternative Flows:</p>
● Pay for refreshments or equipment	
● Maintain equipment database	
● Maintain activity database	
● Book up trial activity	
● Issue a member card	
● Uses economic system	
● Register for trial	
● N/A	

## Activity Diagram

# Book up an activity



Name	Value
Name	Book up an activity
Author	Stefan
Create Date Time	Oct 11, 2012 6:42:16 PM
Last Modified	Oct 16, 2012 2:23:07 PM
Show Action Call Behavior Option	1
Control Flow Display Option	0

## Summary


Name	Documentation
➤ Validate if the user is registered	
➤ Check if trial is expired	
📄 System denies access to the user	
📄 System shows list of activities	
📄 System shows activity calendar to user	
➤ Free slot available	
📄 System assigns a slot to he user	
➤ User wants to wait in a queue	
📄 System adds the user to the waiting queue	

## Details

● N/A

Name	Value
Must Isolate	false
Leaf	false
Visibility	Unspecified
Quality Score	Good
Author	Stefan
Create Date Time	Oct 11, 2012 6:52:54 PM
Last Modified	Oct 11, 2012 7:06:59 PM


## Relationships


User wants to book up an activity : Control Flow		
To	 <a href="#">Validate if the user is registered</a>	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:58:06 PM	
Last Modified	Oct 16, 2012 2:17:00 PM	


## Validate if the user is registered

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:57:02 PM	
Last Modified	Oct 16, 2012 2:17:00 PM	

## Relationships

Yes : Control Flow		
To	 System shows list of activities	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:59:33 PM	
Last Modified	Oct 11, 2012 7:06:59 PM	


No : Control Flow		
To	 Check if trial is expired	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:59:41 PM	
Last Modified	Oct 11, 2012 7:06:59 PM	


User wants to book up an activity : Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:58:06 PM	
Last Modified	Oct 16, 2012 2:17:00 PM	


## Check if trial is expired

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:58:11 PM	
Last Modified	Oct 11, 2012 7:06:59 PM	

## Relationships

No : Control Flow		
To	 System shows list of activities	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:59:48 PM	
Last Modified	Oct 11, 2012 7:06:59 PM	

Yes : Control Flow		
To	 System denies access to the user	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:02:38 PM	
Last Modified	Oct 11, 2012 7:06:59 PM	


No : Control Flow		
From	 Validate if the user is registered	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:59:41 PM	
Last Modified	Oct 11, 2012 7:06:59 PM	




## System denies access to the user

Name	Value	
Reentrant	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:59:57 PM	
Last Modified	Oct 16, 2012 2:23:06 PM	
Single Execution	false	
Read Only	false	
Body Font Size	0	

## Relationships


Unnamed Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Quality Score	Good	
Author	Stefan	
Create Date Time	Oct 11, 2012 7:17:08 PM	
Last Modified	Oct 11, 2012 7:19:49 PM	


Yes : Control Flow		
From	 Check if trial is expired	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:02:38 PM	
Last Modified	Oct 11, 2012 7:06:59 PM	

 **N/A**


Name	Value
Must Isolate	false
Leaf	false
Visibility	Unspecified
Quality Score	Good
Author	Stefan
Create Date Time	Oct 11, 2012 7:03:33 PM
Last Modified	Oct 11, 2012 7:19:49 PM


## Relationships

No : Control Flow		
From	 User wants to wait in a queue	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:16:06 PM	
Last Modified	Oct 11, 2012 7:19:49 PM	

Unnamed Control Flow	
From	 System adds the user to the waiting queue
Leaf	false
Visibility	Unspecified
Quality Score	Good
Author	Stefan
Create Date Time	Oct 11, 2012 7:16:48 PM
Last Modified	Oct 11, 2012 7:19:49 PM




Unnamed Control Flow	
From	 System denies access to the user
Leaf	false
Visibility	Unspecified
Quality Score	Good
Author	Stefan
Create Date Time	Oct 11, 2012 7:17:08 PM
Last Modified	Oct 11, 2012 7:19:49 PM


Unnamed Control Flow	
From	 System assigns a slot to he user
Leaf	false
Visibility	Unspecified
Quality Score	Good
Author	Stefan
Create Date Time	Oct 11, 2012 7:18:54 PM
Last Modified	Oct 16, 2012 2:06:33 PM


## System shows list of activities

Name	Value	
Reentrant	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:58:32 PM	
Last Modified	Oct 11, 2012 7:06:59 PM	
Single Execution	false	
Read Only	false	
Body Font Size	0	

## Relationships

User selects an activity : Control Flow		
To	 System shows activity calendar to user	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:05:54 PM	
Last Modified	Oct 16, 2012 2:17:00 PM	


Yes : Control Flow		
From	 Validate if the user is registered	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:59:33 PM	
Last Modified	Oct 11, 2012 7:06:59 PM	


No : Control Flow		
From	 Check if trial is expired	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:59:48 PM	
Last Modified	Oct 11, 2012 7:06:59 PM	

## System shows activity calendar to user

Name	Value	
Reentrant	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:05:25 PM	
Last Modified	Oct 11, 2012 7:16:59 PM	
Single Execution	false	
Read Only	false	
Body Font Size	0	

## Relationships


User selects time and date : Control Flow		
To	 Free slot available	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:08:22 PM	
Last Modified	Oct 11, 2012 7:16:59 PM	


User selects an activity : Control Flow		
From	 System shows list of activities	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:05:54 PM	
Last Modified	Oct 16, 2012 2:17:00 PM	


## Free slot available

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:07:14 PM	
Last Modified	Oct 11, 2012 7:16:59 PM	

## Relationships

Yes : Control Flow		
To	 System assigns a slot to he user	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:08:59 PM	
Last Modified	Oct 11, 2012 7:16:59 PM	


No : Control Flow		
To	 User wants to wait in a queue	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:12:26 PM	
Last Modified	Oct 11, 2012 7:16:59 PM	


User selects time and date : Control Flow		
From	 System shows activity calendar to user	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:08:22 PM	
Last Modified	Oct 11, 2012 7:16:59 PM	

## System assigns a slot to the user

Name	Value	
Reentrant	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:05:35 PM	
Last Modified	Oct 16, 2012 2:23:06 PM	
Single Execution	false	
Read Only	false	
Body Font Size	0	

## Relationships


Unnamed Control Flow	
To	 N/A
Leaf	false
Visibility	Unspecified
Quality Score	Good
Author	Stefan
Create Date Time	Oct 11, 2012 7:18:54 PM
Last Modified	Oct 16, 2012 2:06:33 PM


Yes : Control Flow		
From	 Free slot available	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:08:59 PM	
Last Modified	Oct 11, 2012 7:16:59 PM	


## User wants to wait in a queue

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:10:53 PM	
Last Modified	Oct 16, 2012 2:22:03 PM	

## Relationships

Yes : Control Flow		
To	 System adds the user to the waiting queue	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:13:54 PM	
Last Modified	Oct 11, 2012 7:19:49 PM	


No : Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:16:06 PM	
Last Modified	Oct 11, 2012 7:19:49 PM	


No : Control Flow		
From	 Free slot available	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:12:26 PM	
Last Modified	Oct 11, 2012 7:16:59 PM	

## System adds the user to the waiting queue

Name	Value	
Reentrant	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:05:28 PM	
Last Modified	Oct 16, 2012 2:23:06 PM	
Single Execution	false	
Read Only	false	
Body Font Size	0	

## Relationships

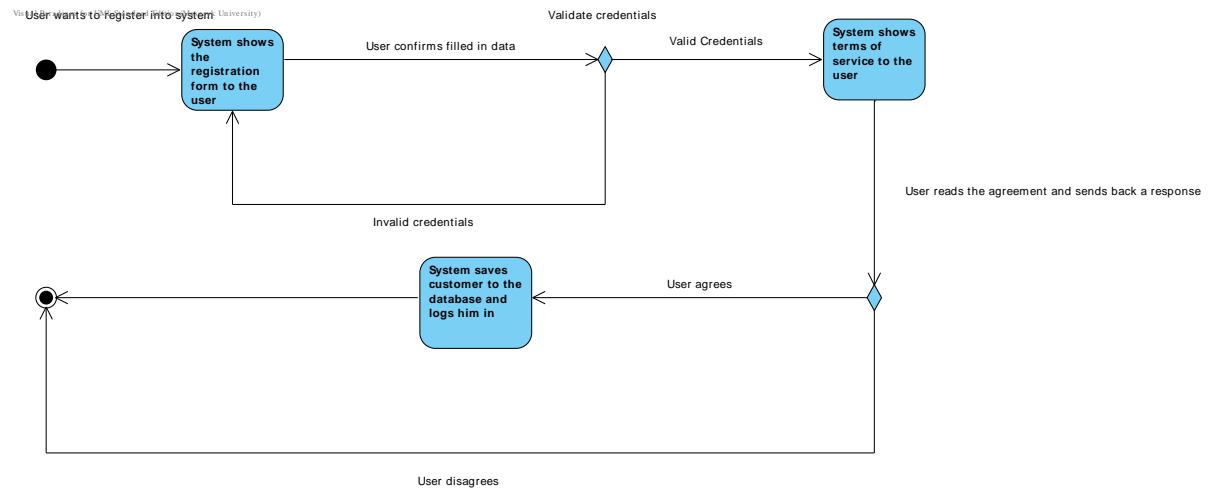
Unnamed Control Flow	
To	 N/A
Leaf	false
Visibility	Unspecified
Quality Score	Good
Author	Stefan
Create Date Time	Oct 11, 2012 7:16:48 PM
Last Modified	Oct 11, 2012 7:19:49 PM

Yes : Control Flow		
From	 User wants to wait in a queue	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 7:13:54 PM	
Last Modified	Oct 11, 2012 7:19:49 PM	








## Activity Diagram

# Register into system



Name	Value
Name	Register into system
Author	Stefan
Create Date Time	Oct 11, 2012 6:42:58 PM
Last Modified	Oct 16, 2012 2:24:31 PM
Show Action Call Behavior Option	1
Control Flow Display Option	0

## Summary


Name	Documentation
 System shows the registration form to the user	
 Validate credentials	
 System shows terms of service to the user	
 N/A	
 System saves customer to the database and logs him in	

## Details

● N/A

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
Author	Stefan	
Create Date Time	Oct 11, 2012 6:34:02 PM	
Last Modified	Oct 11, 2012 6:47:03 PM	


## Relationships

User wants to register into system : Control Flow		
To	 System shows the registration form to the user	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:34:41 PM	
Last Modified	Oct 11, 2012 6:47:03 PM	


## System shows the registration form to the user

Name	Value	
Reentrant	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:34:17 PM	
Last Modified	Oct 16, 2012 2:12:57 PM	
Single Execution	false	
Read Only	false	
Body Font Size	0	

# Relationships

User confirms filled in data : Control Flow		
To	 <a href="#">Validate credentials</a>	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:38:02 PM	
Last Modified	Oct 16, 2012 2:06:33 PM	


User wants to register into system : Control Flow		
From	<input checked="" type="radio"/> <a href="#">N/A</a>	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:34:41 PM	
Last Modified	Oct 11, 2012 6:47:03 PM	


Invalid credentials : Control Flow		
From	 <a href="#">Validate credentials</a>	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:46:48 PM	
Last Modified	Oct 16, 2012 2:06:33 PM	


## Validate credentials

Name	Value	
Must Isolate	false	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Model element at root	Add model element to a container
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:36:16 PM	
Last Modified	Oct 11, 2012 7:06:59 PM	

## Relationships

Invalid credentials : Control Flow		
To	 System shows the registration form to the user	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:46:48 PM	
Last Modified	Oct 16, 2012 2:06:33 PM	


Valid Credentials : Control Flow		
To	 System shows terms of service to the user	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:48:02 PM	
Last Modified	Oct 16, 2012 2:06:33 PM	


User confirms filled in data : Control Flow		
From	 System shows the registration form to the user	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:38:02 PM	
Last Modified	Oct 16, 2012 2:06:33 PM	

## System shows terms of service to the user

Name	Value	
Reentrant	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 16, 2012 1:59:57 PM	
Last Modified	Oct 16, 2012 2:12:57 PM	
Single Execution	false	
Read Only	false	
Body Font Size	0	

## Relationships


User reads the agreement and sends back a response : Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 16, 2012 2:07:28 PM	
Last Modified	Oct 16, 2012 2:12:57 PM	


Valid Credentials : Control Flow		
From	 <a href="#">Validate credentials</a>	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:48:02 PM	
Last Modified	Oct 16, 2012 2:06:33 PM	


 **N/A**

Name	Value
Must Isolate	false
Leaf	false
Visibility	Unspecified
Quality Score	Good
Author	jsenko
Create Date Time	Oct 16, 2012 2:07:16 PM
Last Modified	Oct 16, 2012 2:12:57 PM

## Relationships

User agrees : Control Flow		
To	 <a href="#">System saves customer to the database and logs him in</a>	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 16, 2012 2:07:54 PM	
Last Modified	Oct 16, 2012 2:12:57 PM	


User disagrees : Control Flow		
To	 N/A	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 16, 2012 2:08:40 PM	
Last Modified	Oct 16, 2012 2:12:57 PM	


User reads the agreement and sends back a response : Control Flow		
From	 System shows terms of service to the user	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 16, 2012 2:07:28 PM	
Last Modified	Oct 16, 2012 2:12:57 PM	

## System saves customer to the database and logs him in

Name	Value	
Reentrant	false	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	Stefan	
Create Date Time	Oct 11, 2012 6:35:55 PM	
Last Modified	Oct 16, 2012 2:12:57 PM	
Single Execution	false	
Read Only	false	
Body Font Size	0	

## Relationships


Unnamed Control Flow	
To	 N/A
Leaf	false
Visibility	Unspecified
Quality Score	Good
Author	jsenko
Create Date Time	Oct 16, 2012 2:08:28 PM
Last Modified	Oct 16, 2012 2:12:57 PM

User agrees : Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 16, 2012 2:07:54 PM	
Last Modified	Oct 16, 2012 2:12:57 PM	


 N/A

Name	Value
Must Isolate	false
Leaf	false
Visibility	Unspecified
Quality Score	Good
Author	jsenko
Create Date Time	Oct 16, 2012 2:08:13 PM
Last Modified	Oct 16, 2012 2:12:57 PM

## Relationships

Unnamed Control Flow	
From	 System saves customer to the database and logs him in
Leaf	false
Visibility	Unspecified
Quality Score	Good
Author	jsenko
Create Date Time	Oct 16, 2012 2:08:28 PM
Last Modified	Oct 16, 2012 2:12:57 PM



User disagrees : Control Flow		
From	 N/A	
Leaf	false	
Visibility	Unspecified	
Quality Score	Fair	
Quality Reason	Problem	Suggestion
	Name does not contain glossary terms	Define name as term in glossary
Author	jsenko	
Create Date Time	Oct 16, 2012 2:08:40 PM	
Last Modified	Oct 16, 2012 2:12:57 PM	