

**PB007**

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jsenko

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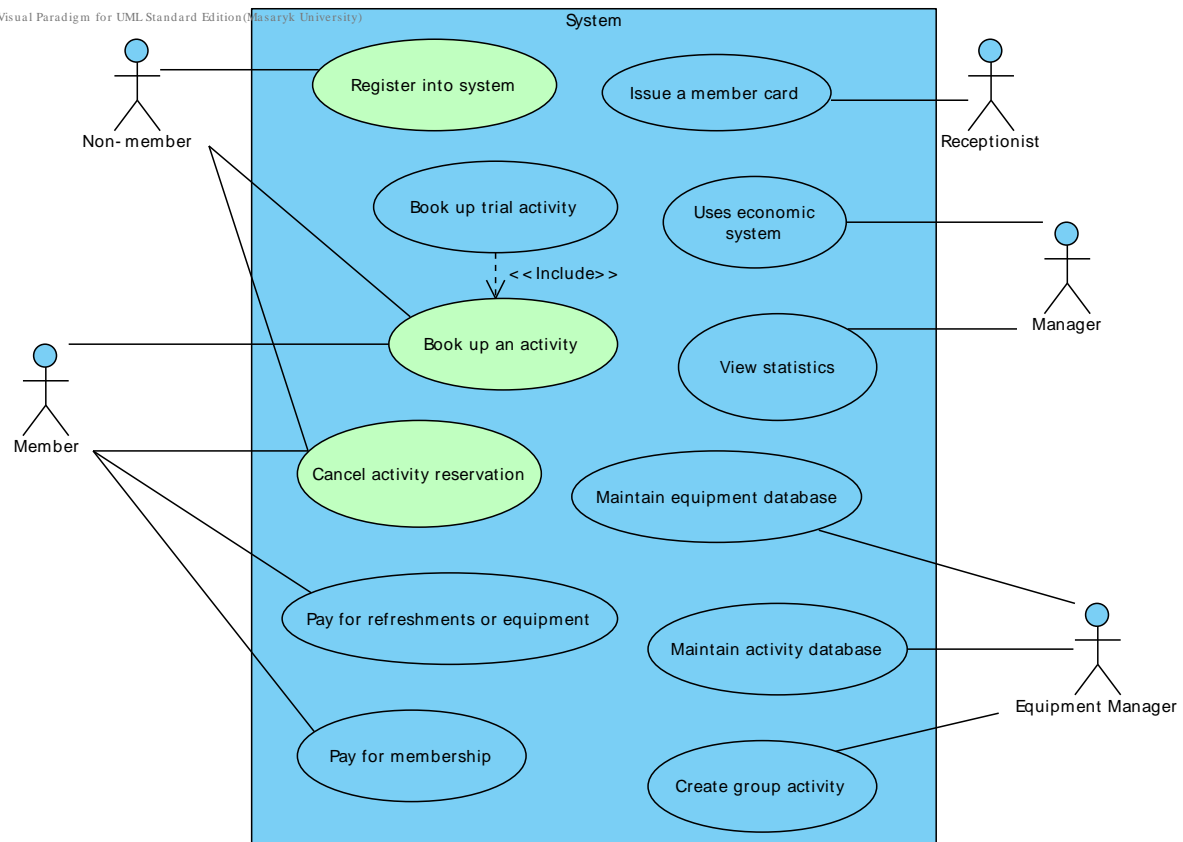
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## Use Case Diagram

# 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 4, 2012 7:45:03 PM

## Summary

Name	Documentation
Member	
Non-member	
Receptionist	
Manager	
Equipment Manager	
Maintain activity database	
Maintain equipment database	
Pay for refreshments or equipment	
Cancel activity reservation	
View statistics	
Pay for membership	

 Create group activity	
 Book up an activity	
 Register into system	
 System	
 Book up trial activity	
 Issue a member card	
 Uses economic 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 beign 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	 <a href="#">Cancel activity reservation</a>
	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 an 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 4, 2012 7:12:11 PM	
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	



## 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	







## 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	 <a href="#">Maintain activity database</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 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
Author	jsenko	
Create Date Time	Oct 2, 2012 1:58:54 PM	
Last Modified	Oct 4, 2012 7:22:34 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	 <a href="#">Equipment Manager</a>
	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
Author	jsenko	
Create Date Time	Sep 27, 2012 7:18:23 PM	
Last Modified	Oct 4, 2012 7:12:11 PM	
ID	UC03	
Business Model	false	

## Relationships

Unnamed Association		
To	Name	Value
	End Model Element	 Member
	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		
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 4, 2012 7:12:11 PM	
Derived	false	


Unnamed Include	
From	 Book up trial activity
Visibility	Unspecified
Stereotypes	Include
Quality Score	Good
Author	jsenko
Create Date Time	Oct 4, 2012 7:07:07 PM
Last Modified	Oct 4, 2012 7:12:11 PM



## 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
Author	jsenko	
Create Date Time	Sep 27, 2012 7:13:29 PM	
Last Modified	Oct 4, 2012 7:38:02 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	

## 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 4, 2012 7:43:09 PM	

## Children

Name	Documentation
 Register into system	
 Book up an activity	
 Create group activity	
 Pay for membership	
 View statistics	
 Cancel activity reservation	
 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	

## 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 4, 2012 7:12:11 PM	
ID	UC13	
Business Model	false	


## Relationships

Unnamed Include	
To	 Book up an activity
Visibility	Unspecified
Stereotypes	Include
Quality Score	Good
Author	jsenko
Create Date Time	Oct 4, 2012 7:07:07 PM
Last Modified	Oct 4, 2012 7:12:11 PM

## 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	

## 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	