
<Company Name>

<Company Name>

Bike portal
Use-Case Model

Version 0.1

<Project Name>	Version: 1.0
Use-Case Model	Date: 19/Mar/18
<document identifier>	

Revision History

Date	Version	Description	Author
18/Mar/18	0.1	Housekeeping	Ács Dávid
19/Mar/18	1.0	Initial use cases and use case diagram	Ács Dávid

<Project Name>	Version: 1.0
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Table of Contents

1. Use-Cases Identification	4
2. UML Use-Case Diagrams	5

<Project Name>	Version: 1.0
Use-Case Model	Date: 19/Mar/18
<document identifier>	

Use-Case Model

1. Use-Cases Identification

Use case: List bike for sale.

Level: user-goal level

Primary actor: user who wants to sell a bike.

Main success scenario:

1. User is logged in (prerequisite)
2. User selects the list bike for sale option
3. User uploads the necessary information and supplies pictures for the bike.
4. User confirms the information.
5. End of use case.

Extensions: user fails to enter the necessary information at step 3.

Use case: Rent a bike.

Level: user-goal level

Primary actor: user who wants to rent a bike.

Main success scenario:

1. User is logged in (prerequisite)
2. User selects the rent a bike option
3. User selects a bike from the available list of bikes.
4. User waits for the confirmation from the moderator.
5. End of use case.

Extensions: failure: there are no bikes available.

Use case: Moderate portal contents.

Level: user-goal level

Primary actor: administrator of portal.

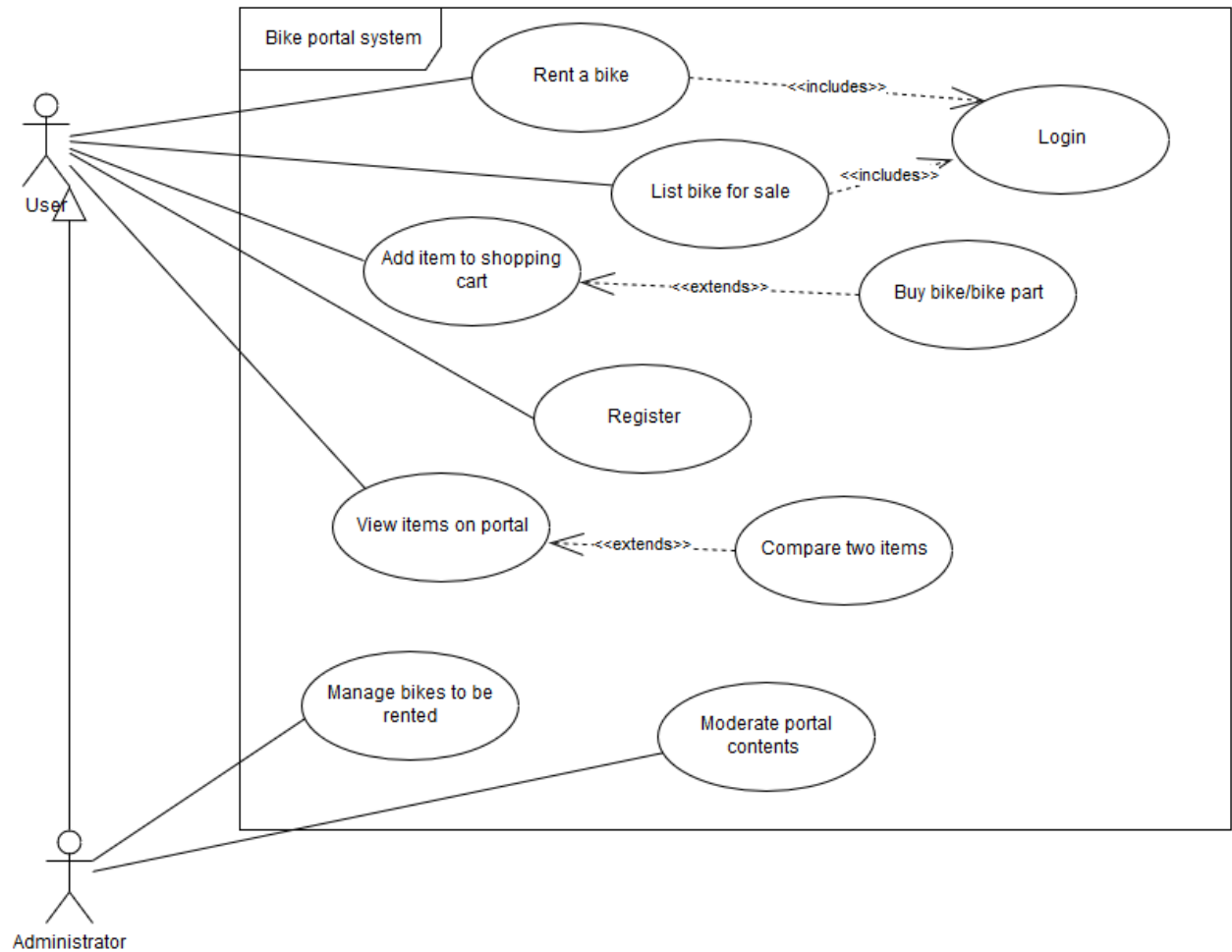
Main success scenario:

1. Administrator is logged in (prerequisite)
2. Administrator can view all the listings currently on the portal.
3. Administrator can delete listings which are inappropriate.
4. End of use case.

Extensions: no extensions.

<Project Name>	Version: 1.0
Use-Case Model	Date: 19/Mar/18
<document identifier>	

2. UML Use-Case Diagrams



Use cases of the project can be seen in the figure above. There are two users: a regular user and an administrator. An administrator is just like a regular user, with extra privileges, he/she can moderate the portal.

The user is able to use the straightforward functions of the system, such as renting a bike, buying items after they have been added to the shopping cart, and of course viewing the items on the portal.