Bike portal
Use-Case Model

Version 0.1

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

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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: Buy a bike.
Level: user-goal level
Primary actor: user who wants to buy a bike.
Main success scenario:
1.   User is logged in (prerequisite)
2.   User selects a bike from the available list of bikes.
3.   User adds the selected bike to the shopping cart.
4.   User buys the bike.
5.   End of use case.

Extensions: failure: there are no bikes available.

Use case: Moderate portal contents.
Level: user-goal level
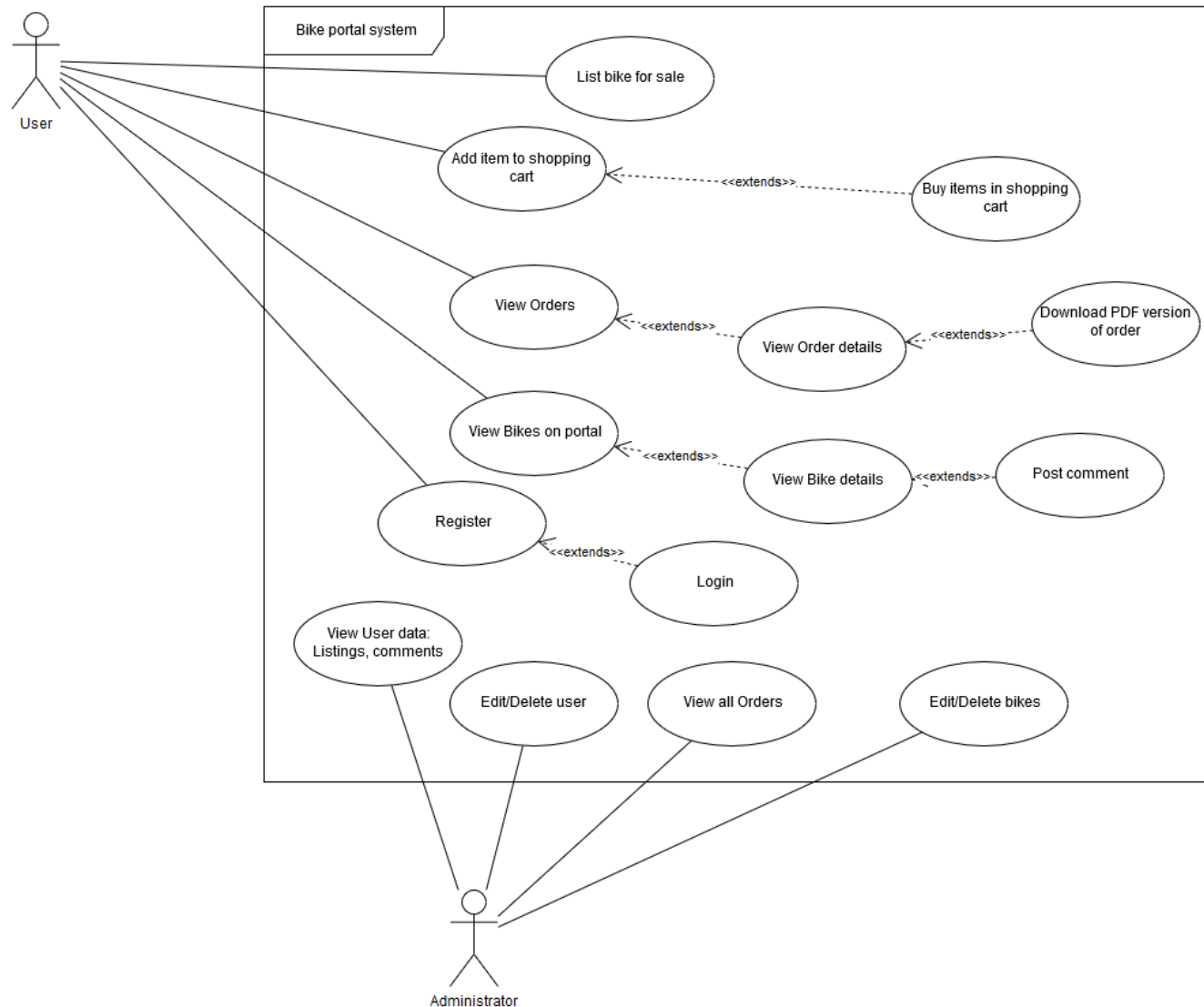**Primary actor:** administrator of portal.
Main success scenario:
1.   Administrator is logged in (prerequisite)
2.   Administrator can view all the listings currently on the portal.
3.   Administrator can delete listings which are inappropriate.
4.   End of use case.

Extensions: no extensions.

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 buying items after they have been added to the shopping cart, and of course viewing the items on the portal.