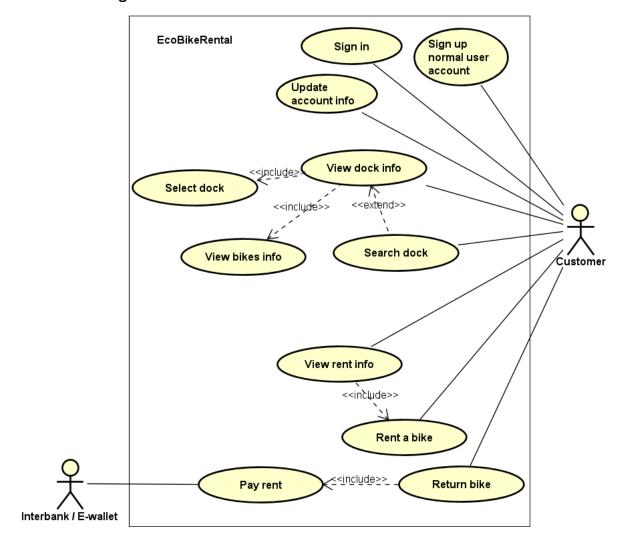
Ecopark Bike Rental

- Use case diagram:



- Use case outline:

1) Use case "View dock information":

Basic flow:

- 1. Software displays a list of docks
- 2. Customer selects a dock
- 3. Software displays the selected dock information and the list of bikes with details.
- 4. After obtaining the information, the customer presses Back button to go back to the list of docks.

Alternative flow:

The customer search for dock:

After basic flow step 1:

- The customer enters the name or the address of the dock she/he wants into the search bar.
- Software searches and displays a list of docks matched.
- The customer selects the dock she/he wants. Return to basic flow step 3.

2) Use case "Rent a bike"

Basic flow:

- 1. System displays rent information.
- 2. Customer select payment methods.
- 3. After confirming the transaction, the system will automatically deduct money and save transactions.

3) Use case "return bike"

Basic flow:

- 1 the user firmly pushes the bike into an empty docking point of a dock
 - 2 closes the lock.
 - 3 the system will automatically return the deposit
- 4 the system will automatically deduct the amount of money corresponding to the rental period.
 - 5 the system saves the rental transaction.