

# **UP BikeShare Web App**

## **Use Case Diagram**

Submitted to:

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**Unique Reference:**

The documents are stored in the <https://github.com/kozloz/nesy>

**Document Purpose:**

The purpose of this document is to visualize the uses of the BikeShare Web Application for each type of user.

**Target Audience:**

UP BikeShare users and members.

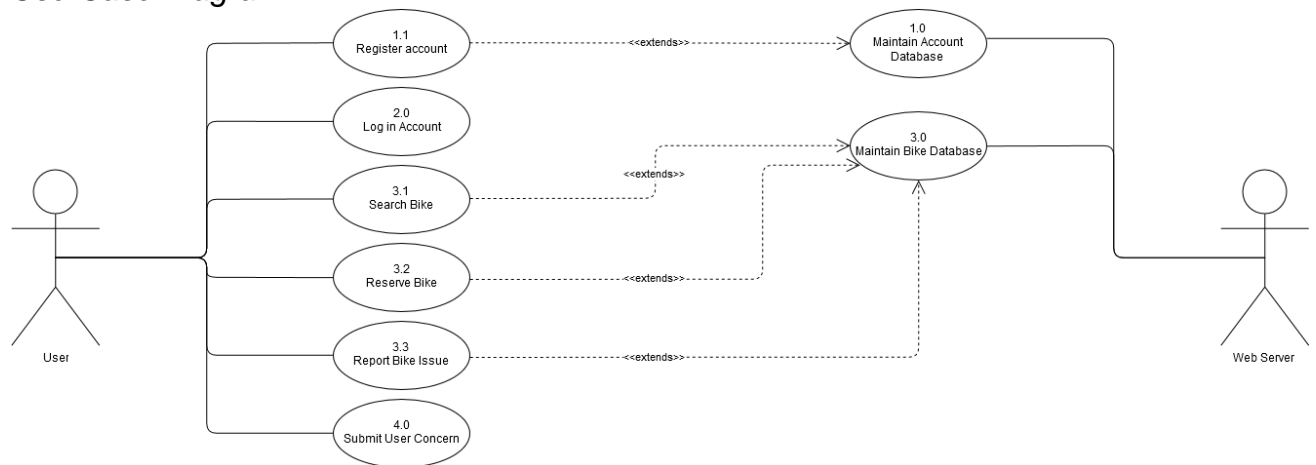
**Revision Control***History Revision:*

<b>Revision Date</b>	<b>Person Responsible</b>	<b>Version Number</b>	<b>Modification</b>
09/12/15	Kevin Fernandez Paul Ongoco John Prudente	1.1	Added everything.

**System Name:** UP BikeShare

**Description:** The UP BikeShare Web App must be able to cater to the BikeShare customers important features for use of the system. User must be able create an account, which will be the main interaction between the service and the customer. The user must be able to search bikes in an area, as well as be able to reserve a bike if needed. The user must also be able to report bike issues, as well as other general concerns.

**Use-Case Diagram:**



*List of Actors:*

<b>Actors</b>	<b>Description</b>
Web server	Gives, updates, and maintains information and database about the system
User	Registered Customer of BikeShare, able to log in, rent a bike, search for available bikes, and report defective bikes.

*List of Use-cases:*

<b>Use-Case</b>	<b>Description</b>
Use-Case 1.0 Maintain Account Database	// The web server team will develop this.
Use-Case 1.1 Register Account	User will register his account in the BikeShare system
Use-Case 2.0 Log in Account	User will log in his account to access BikeShare features
Use-Case 3.0 Maintain Bike Database	// The web server team will develop this.
Use-Case 3.1 Search Bike	User will search for bikes in a specific area
Use-Case 3.2 Reserve Bike	User will reserve a bike for future use
Use-Case 3.3 Report Issue	User will report an issue regarding a bike
Use-Case 4.0 Submit User Concern	User will submit other concerns here.