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# **UP BikeShare Web Server**

## **Use Case Diagram**

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**Unique Reference:**

The documents are stored in <https://github.com/team-mvp/UP-BikeShare-Project>.

**Document Purpose:**

This document aims to show the actors and functions involved in the BikeShare web server.

**Target Audience:**

UP BikeShare administrators

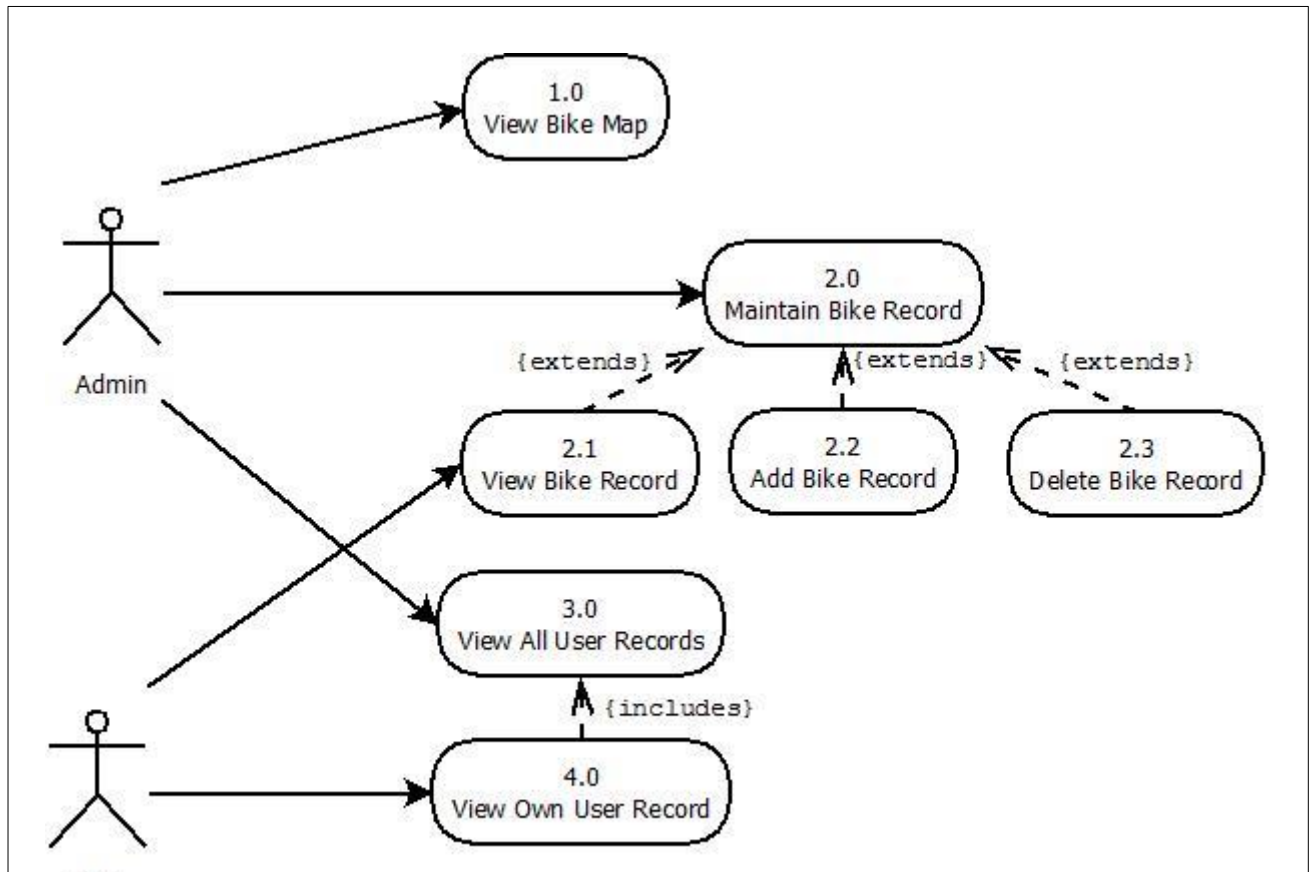
**Revision Control***History Revision:*

<b>Revision Date</b>	<b>Person Responsible</b>	<b>Version Number</b>	<b>Modification</b>
09/18/15	Kirzten Marquez	1.0	Initial Document.

**System Name:** UP BikeShare Web Server

**Description:** This project focuses on the back end of the UP BikeShare web application. It includes the majority of the main database interaction, administrative processes and commands, and overall analytics. It will have a simple interface prioritizing accessibility to functionalities and content over user aesthetics and the like.

**Use-Case Diagram:**



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*List of Actors:*

<b>Actors</b>	<b>Description</b>
Administrator	The admin is the one that supervises everything in the project. They have to have access to every record of users and bikes involved.
User	A user is a person registered as a part of the bikesharing network. For this project, use cases involving the user will be handled by the other groups.

*List of Use-cases:*

<b>Use-Case</b>	<b>Description</b>
Use-Case 1.0 View Bike Map	Admin are able to track bikes by viewing at the bike map.
Use-Case 2.0 Maintain Bike Record	Admin has access to the records of both users and bikes.
Use-Case 2.1 View Bike Record	A user or an admin may view a bike's specifications.
Use-Case 2.2 Add Bike Record	Admin can add a bike record and input data from the bike modules.
Use-Case 2.3 Delete Bike Record	Admin can delete a bike record once a bike is no longer functional or is being repaired.
Use-Case 3.0 View All User Records	Admin can access through any of the users' records.
Use-Case 4.0 View Own User Record	A user may only look at his/her own user record.