UP BikeShare Web Server
Use Case Specification

Submitted to:

Asst. Prof. Ma. Rowena C. Solamo
Faculty Member
Department of Computer Science
College of Engineering
University of the Philippines, Diliman

Submitted by:
Kirzten Cassielle N. Marquez
Carlos Daniel S. Peñaflorida
Alezon Maxine G. Valerio

In partial fulfillment of academic requirements
for the course
CS 191 Software Engineering I
of the
1st Semester, AY 2015-2016

Unique Reference:

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

Document Purpose:

This document shows what happens when an admin views a bike record.

Target Audience:

UP BikeShare administrators

Revision Control

History Revision:

Revision Date	Person Responsible	Version Number	Modification
09/18/15	Alezon Valerio	1.0	Initial Document.

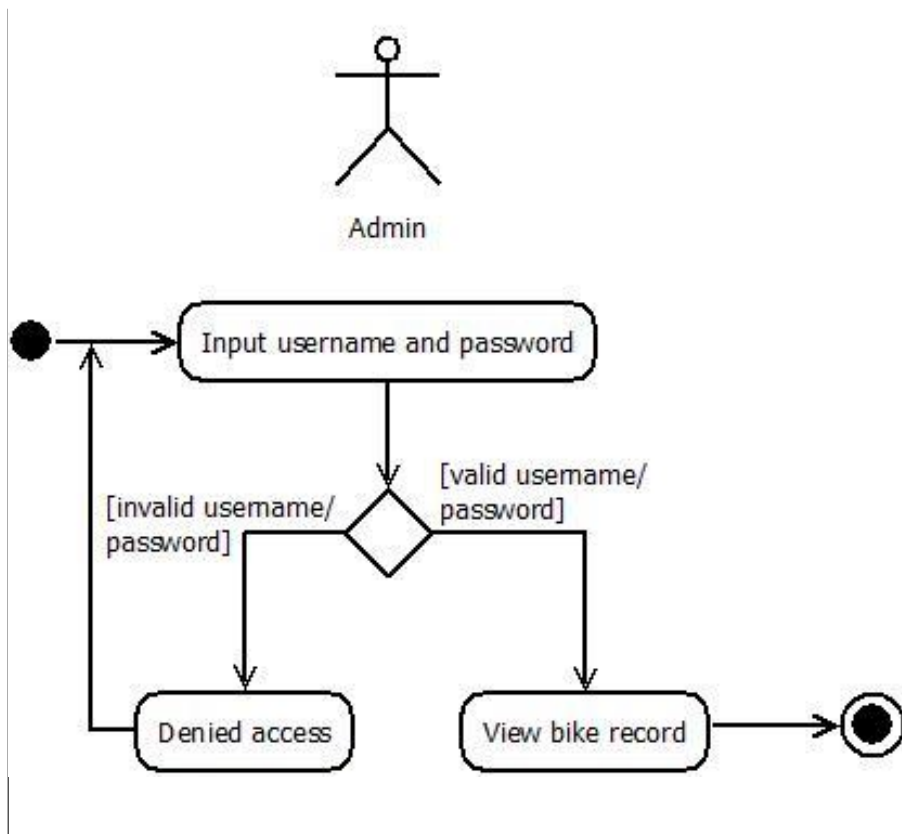*Use-Case Name*:   2.1 View Bike Record

Description: An admin shall provide a username and pin or password that should be recognized by the system. After this, he/she will be able to log into the back end part of the web app. He/she may view a bike's record by selecting said bike from a list.

Preconditions: NONE

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) Admin submits correct username and pin/password.	- He/she will be able to log into the back end part of the web app - He will be able to view a bike's record by selecting said bike from a list - A list of past users and previous repairs (if there are any) shall be opened upon selecting a bike. The date and span of time they were borrowed will also be written beside the users name/username - Admin would also have the option to see data from the bike modules instead of the bike record regarding users through a separate tab
Scenario 2 Admin submits incorrect username or incorrect password.	- He/she will not be able to log into the back end part of the web app - He/she will be notified that he/she entered an invalid account and the admin could try logging in again

Activity Diagram of the Flow of Events:

Admin

Input username and password

[invalid username/ password]

[valid username/ password]

Denied access

View bike record

Postcondition: NONE

Relationships: NONE

Special Requirements:

An updated and reliable database with sufficient and correct bike records provided by the bike modules and the web app