

UP BikeShare Web Server

Use Case Specification

Submitted to:

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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 maintains 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: 2.0 Maintain Bike Record

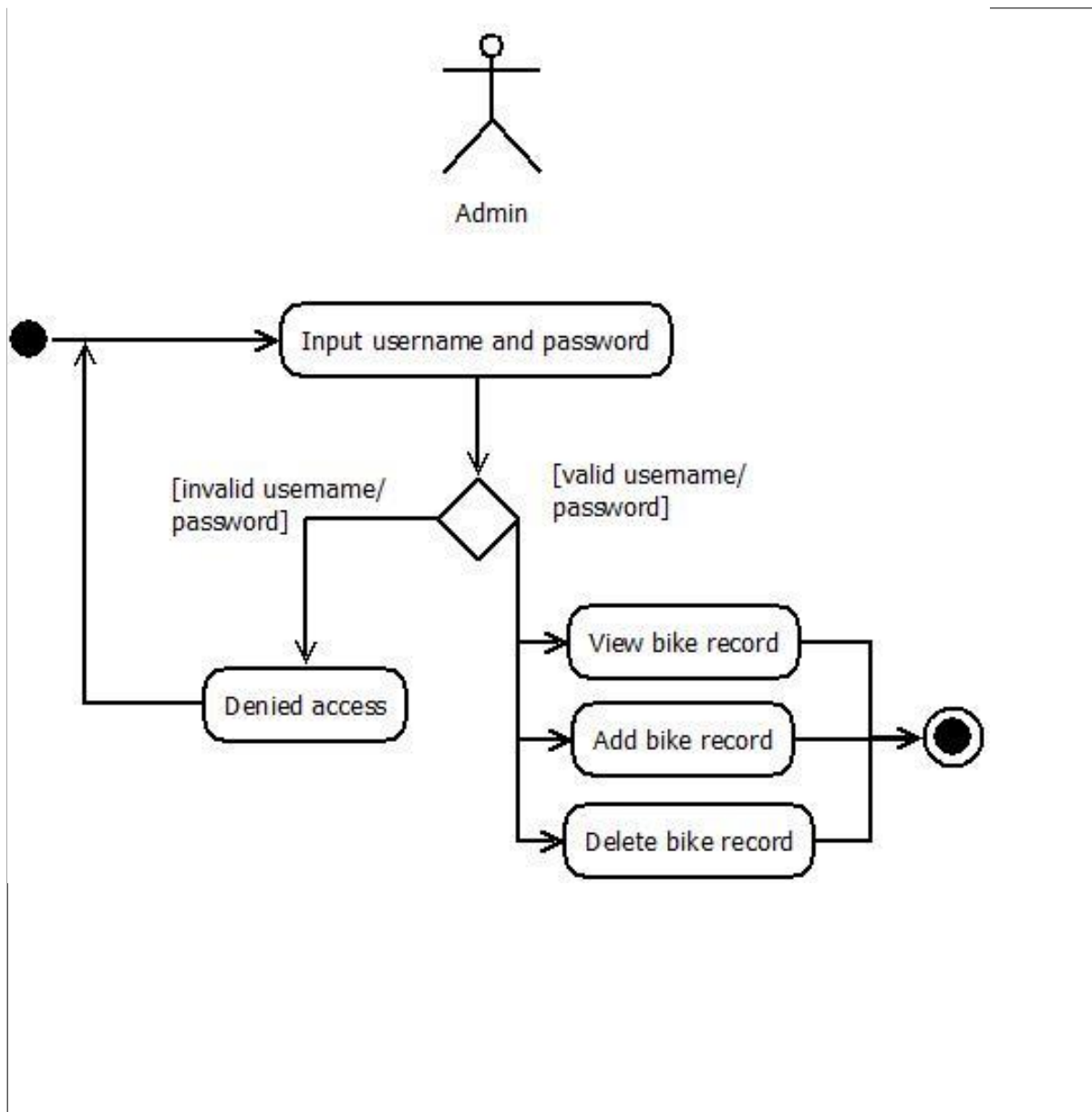
Description: An admin shall provide a username and pin or password that should be recognized by the system. After this, he/she will be able to log in to the back end part of the web app. He/she may maintain a bike's record by selecting said bike from a list. He/she can either view, add or delete bike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

Preconditions: NONE

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) Admin submits correct username and pin/password.	<ul style="list-style-type: none">- 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 (See Use Case 2.1)- He can opt to delete records by clicking the Delete button (see Use Case 2.3)- He can also add records by clicking the Add button (see Use Case 2.1)
Scenario 2 Admin submits incorrect username or incorrect password.	<ul style="list-style-type: none">- 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:



Postcondition: NONE

Relationships:

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.

Special Requirements:

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