UP BikeShare Web App
Use Case Specification

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 scenarios that may happen when <u>the user tries to reserve or cancel a bike.</u>

Target Audience:

UP BikeShare users and members.

Revision Control

History Revision:

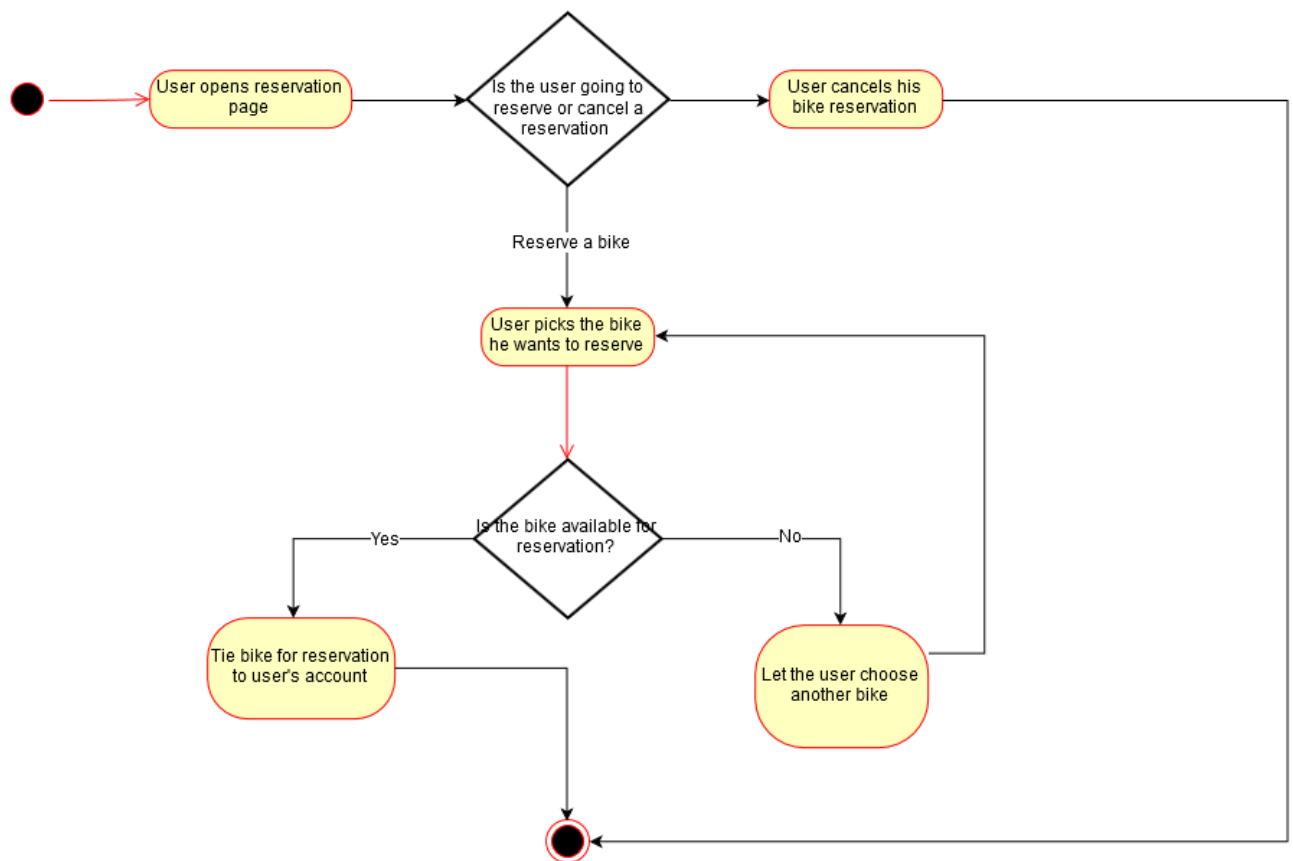| Revision Date	Person Responsible	Version Number	Modification
09/17/15	Kevin Fernandez	1.1	Added use case specs for bike reservation

Use-Case Name: Reserve Bike
Description: If the user wishes to reserve a bike for future use, he must be able to do it through the web app. He may also cancel a reservation he has already done if he wishes to.

Preconditions: Must be logged in

Flow of Events:

Scenario Name	Description
Scenario 1 User tries to reserve a bike	1. User opens reservation page 2. User picks a bike he wants to use 3. The bike is free to reserve, the bike is now tied to the user's account
Scenario 2 User tries to reserve a bike	1. User opens reservation page 2. User picks a bike he wants to use 3. The bike is in use, user must choose another bike
Scenario 3 User tries to reserve a bike	1. User opens reservation page 2. User picks a bike he wants to use 3. The bike has already been reserved by another user, user must choose another bike
Scenario 4 User cancels reservation	1. User opens reservation page 2. User cancels the reservation of his bike

Activity Diagram of the Flow of Events:

Postcondition: NONE

Relationships: NONE

Special Requirements:
NONE