

UP Bike Share – Android App

Use Case Specification

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Unique Reference:

The documents are stored in:

<https://github.com/devsofup/UPBike-Share-Android/tree/master/01-Project-Documents>

Document Purpose:

This document serves to detail the structure of the Bike Share project's main functionalities or use cases and how they work, without too much detail on the software implementation. This will serve as the agreement between the client and the developers as to how each of the functionalities will work. This will also guide the developers as to what are the most important aspects of the application.

Target Audience:

This document is mainly for the viewing of the client and the development team. It will also be viewed by the guiding faculty.

Revision Control*History Revision:*

Revision Date	Person Responsible	Version Number	Modification
09/17/15	Jaypee San Gabriel	0.5	Placed description, preconditions, postconditions, relationships and special requirements for each use case.
09/18/15	Jaypee San Gabriel Steven Barrozo	1.0	Complete rough draft. Created activity flow and activity diagrams for each use case.

Use-Case Name: Use-Case 1.0 View Bike Share Information

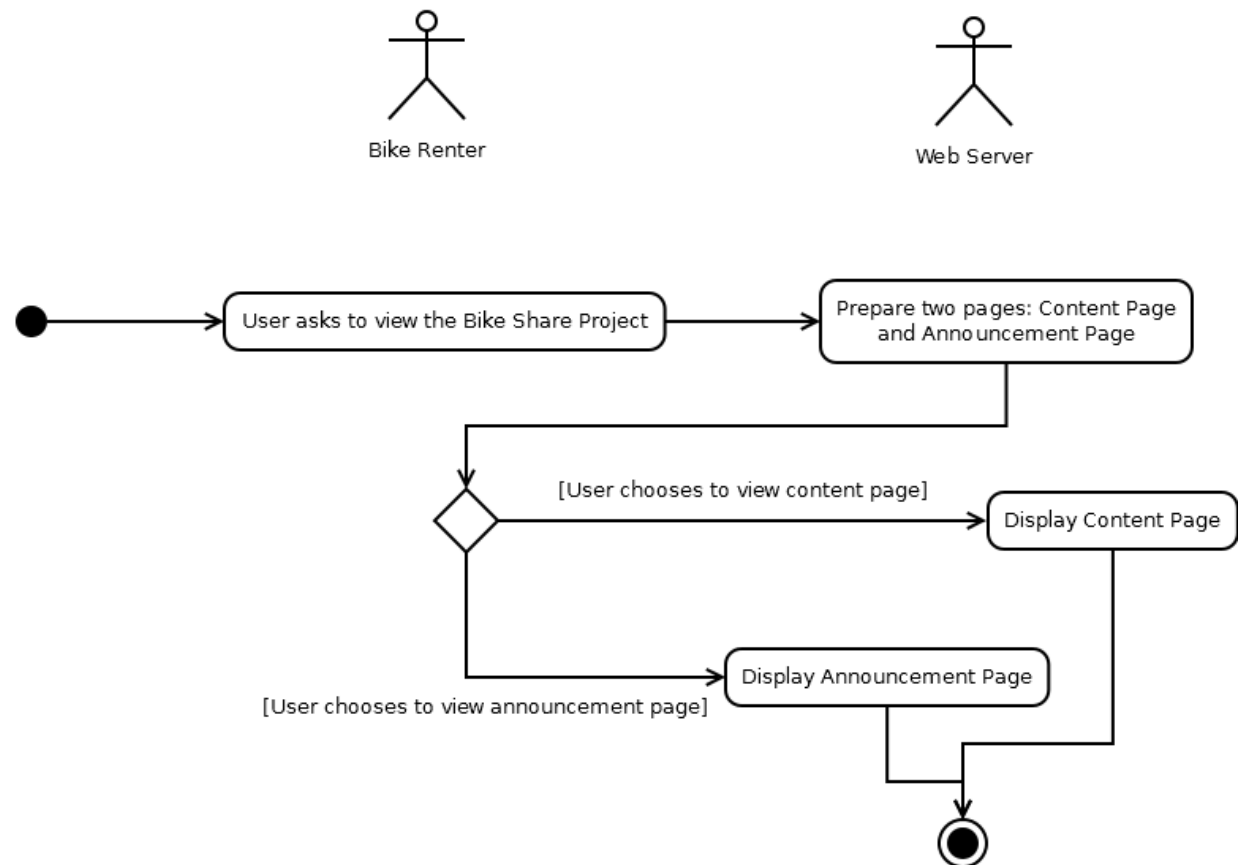
Description: Users of the Bike Share module, whether they have an account or not, can view details and news regarding the Bike Share Project. This includes a Content Page featuring all information about the Bike Share Project in general. There is also an Announcement Page, featuring recent happenings for the Bike Share Project including short term, long term and recurring news.

Preconditions: There is a working connection with the Web Server.

Flow of Events:

Scenario Name	Description
Scenario 1(Basic Flow: Content Page) Possible and actual Bike Renters view the Content Page	<ol style="list-style-type: none">1. Through the Bike Share module, the user asks the Web Server about the Bike Share Project.2. The Web Server provides two pages: the Content Page and the Announcement Page.3. The user views the Content Page.4. The system displays the contents of the Content Page regarding the Bike Share Project.
Scenario 2 (Basic Flow: Announcement Page) Possible and actual Bike Renters view the Announcement Page.	<ol style="list-style-type: none">1. Through the Bike Share module, the user asks the Web Server about the Bike Share Project.2. The Web Server provides two pages: the Content Page and the Announcement Page.3. The user views the Announcement Page.4. The system displays the most recent announcements from the Web Server.
Scenario 3 (Connection Error)	<ol style="list-style-type: none">1. If at any time in the basic flow, the connection with the Web Server is lost, the system will display a Connection Error.

Activity Diagram of the Flow of Events:



Postcondition: NONE

Relationships: NONE

Special Requirements:
NONE