

MaroonPrint

Use Case Specification

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Unique Reference:

The documents are stored in the <https://maroonprint.tumblr.com/project-deliverables> referenced with MaroonPrint-2.1-Search Blueprint

Document Purpose:

This document is provided to show the in-depth specification of one of the use-case specifications stated in the use-case model of the application “MaroonPrint.”

Target Audience:

University of the Philippines Diliman engineering students, faculty, and other personnel and also people who are assigned in maintaining the fire exits.

Revision Control:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Modification</i>
09/16/2018	Kristine-Clair Lee	1.0	Initial Document; added all the details

Use-Case Name: 2.1 Search Blueprint

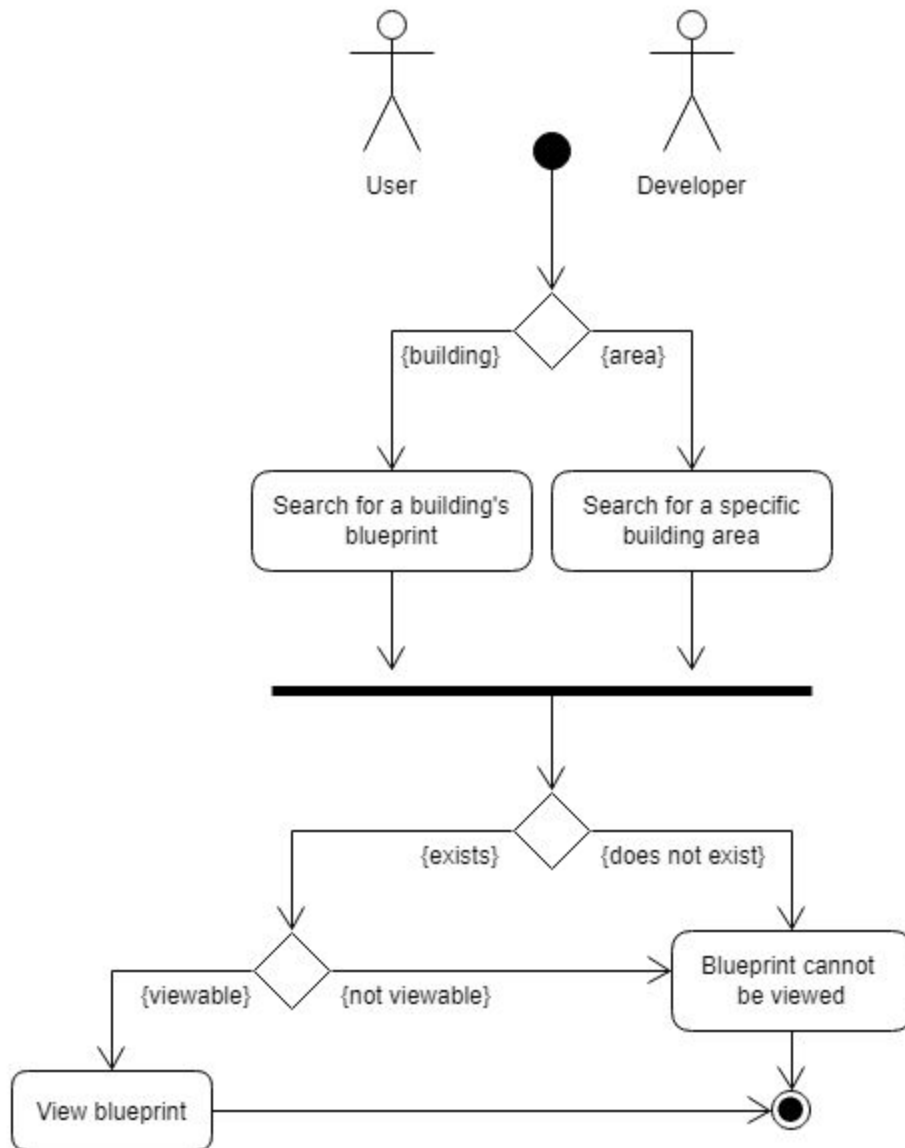
Description: In this use case, it is the extension of the 2.0 View Blueprint use case. In this use case, both the user and the developer can search for specific building blueprints or search for specific areas of the building.

Preconditions: NONE

Flow of Events:

<i>Scenario Name</i>	<i>Description</i>
Scenario 1 Blueprint exists and is viewable	<ol style="list-style-type: none">1. User or developer searches for a specific building blueprint.2. Blueprint exists.3. View blueprint.
Scenario 2 Blueprint exists but is not viewable	<ol style="list-style-type: none">1. User or developer searcher for a specific building blueprint.2. Blueprint exists.3. Blueprint cannot be viewed.
Scenario 3 Blueprint does not exist	<ol style="list-style-type: none">1. User or developer searches for a specific building blueprint2. Blueprint does not exist3. Blueprint cannot be viewed
Scenario 4 Building area (floor blueprint or location blueprint) exists (or in the system) and is viewable	<ol style="list-style-type: none">1. User or developer searches for a specific area2. Blueprint exists3. View blueprint
Scenario 5 Building area (floor blueprint or location blueprint) exists (or in the system) and is not viewable	<ol style="list-style-type: none">1. User or developer searches for a specific area2. Blueprint exists3. Blueprint cannot be viewed

Activity Diagram of the Flow of Events:



Postcondition: NONE

Relationships: extension of 2.0 View Blueprint

Special Requirements:
NONE