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-4.0-Generate Digital Blueprints

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:

Revision Date	*Person Responsible*	*Version Number*	*Modification*
09/20/2018	Jeremy Jin Qian Wu	1.0	Initialized document, added all the details.

***Use-Case Name*:** 4.0-Generates Digital Blueprint

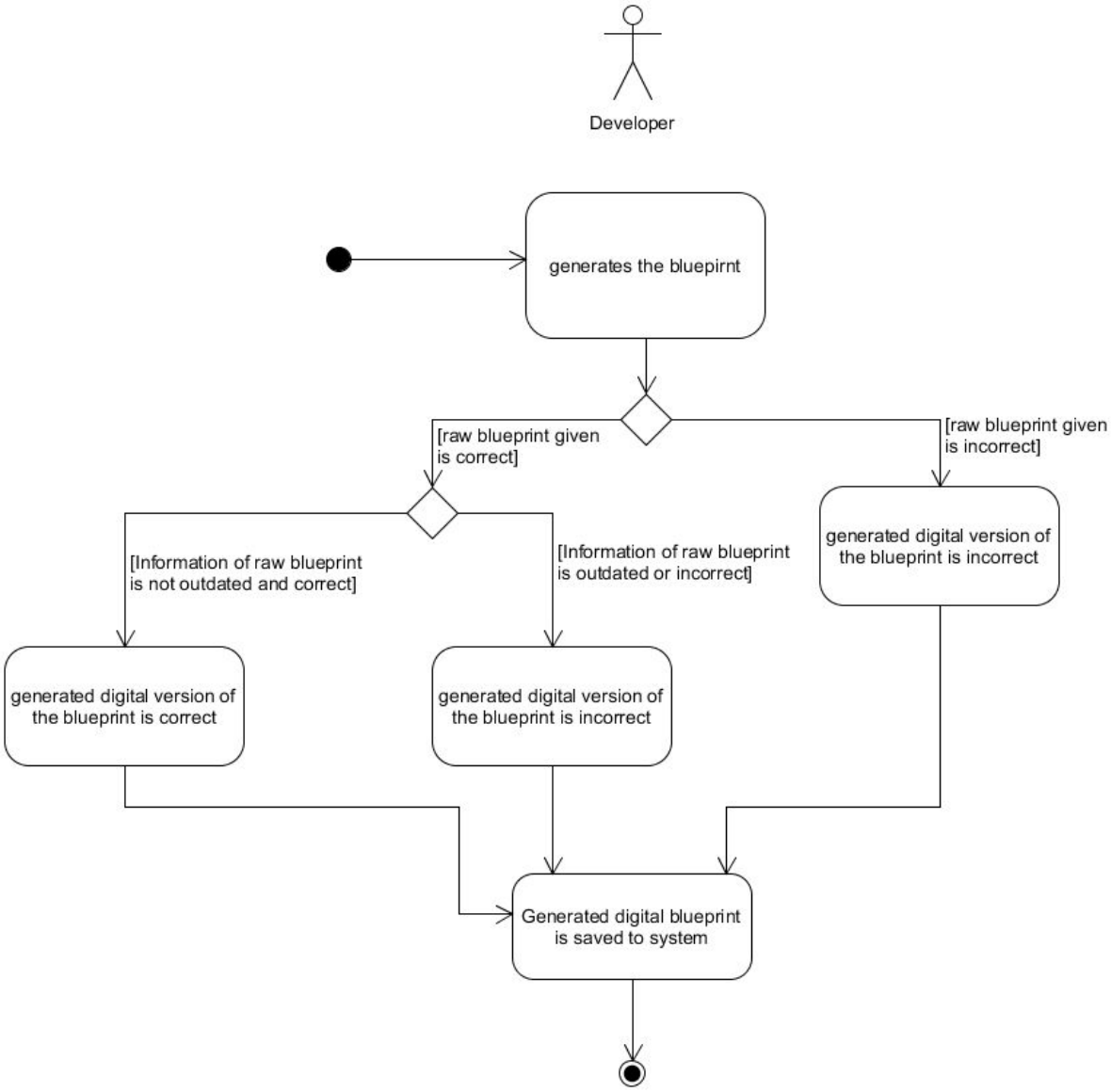
Description: In this use case, it talks about the role of the Developer to the development and maintenance of the MaroonPrint application, specifically the part of the role to generate the digital version of the raw blueprint to add to the database.

Preconditions: The admin has given the raw blueprint to the developer.

Flow of Events:

Scenario Name	*Description*
Scenario 1 Admin gives the correct raw blueprint and Developer generates the correct digital version	1. Developer generates the raw blueprint. 2. The raw blueprint given is correct. 3. Information/details of the blueprint is not outdated and correct. 4. The generated digital version of the blueprint is correct. 5. Generated digital blueprint is saved to system.
Scenario 2 Admin gives the incorrect raw blueprint and Developer generates the incorrect digital version	1. Developer generates the raw blueprint. 2. The raw blueprint given is incorrect. 3. The generated digital version of the blueprint is incorrect. 4. Generated digital blueprint is saved to system.
Scenario 3 Admin gives the correct raw blueprint and Developer generates the incorrect digital version	1. Developer generates the raw blueprint. 2. The raw blueprint given is correct. 3. Information/details of the blueprint is outdated or incorrect. 4. The generated digital version of the blueprint is incorrect. 5. Generated digital blueprint is saved to system.

Activity Diagram of the Flow of Events:



Postcondition: NONE

Relationships: NONE

Special Requirements:

NONE