Digital Pink Card
Use Case Specification

Submitted to:

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Unique Reference:

The documents are stored in the ***https://github.com/cadaroya/forgee*** .

https://github.com/cadaroya/forgee/blob/master/02-Requirements%20Engineering/1.1%20-%20Determine%20free%20hrs%20left.pdf

Document Purpose:

The purpose of this document is to expound on the use case 1.0 “Determine free hrs left“ and identify possible scenarios associated with it.

Target Audience:

People who are working on this project, so that they could have a clear idea on the use-cases workflow that will happen throughout the development.

Revision Control

History Revision:

Revision Date	***Person Responsible***	***Version Number***	***Modification***
10/09/17	Jann Willem Cai	1.0	Initial Document

Use-Case Name: Determine free hrs left

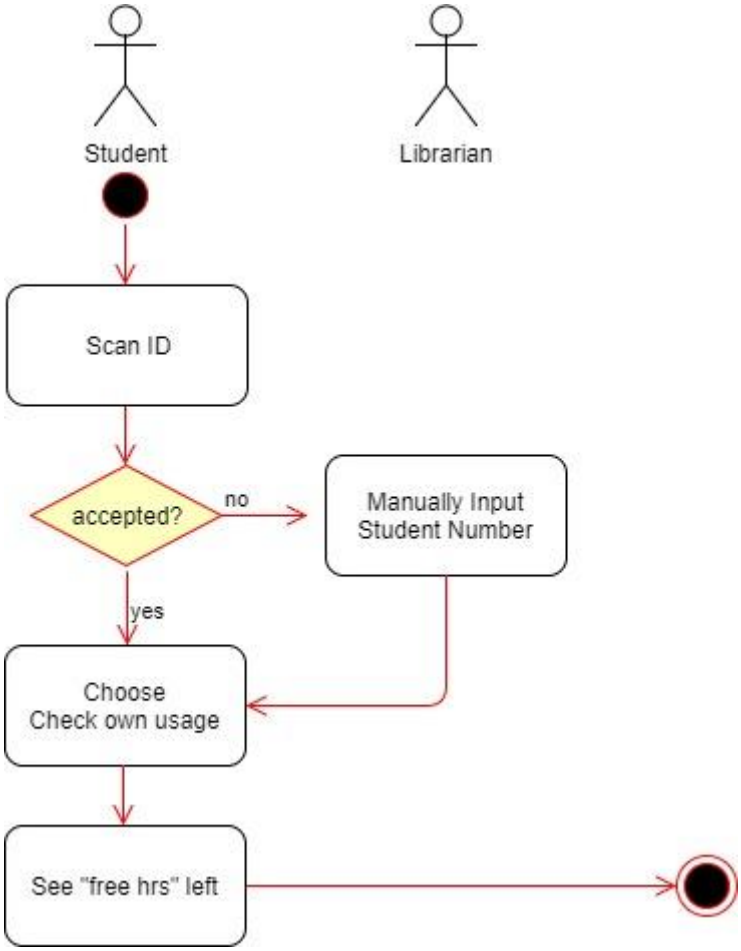
Description: When a student wants to know his/her “free hours” (free 20 hours given by the university to each student where the student can use facilities that requires pink card up to 20 hours without being charged), he/she can do so anytime by bar scanning his/her own student id then check it out on the screen. The number of free hours the student has will be indicated in the screen. It is derived from the table that is also within the same screen. It will be 0 if the number of hours used ever goes equal or beyond 20 hrs.

Preconditions: The student has his/her own UP Diliman student id and is enrolled for the semester.

Flow of Events:

Scenario Name	***Description***
Scenario 1 (Basic Flow) Student checks his/her own “free hrs”	1. Student uses barcode scanner to scan id. 2. Student chooses to check his/her own usage. 3. Student can now see the number of free hours he/she have left.
Scenario 2 (Alternative Flow) Librarian input student number to system because student id cannot be scanned by system	1. Librarian input student number to system. 2. Student chooses to check his/her own usage. 3. Student can now see the number of free hours he/she have left.

Activity Diagram of the Flow of Events:



Postcondition: NONE

Relationships: NONE

Special Requirements: NONE