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# Scholarship Management System

## Project Description

Submitted to:

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In partial fulfillment of Academic Requirements  
for the course  
CS 191 Software Engineering I  
of the  
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### **Unique Reference:**

The documents are stored in <https://github.com/MarbilleJuntado/Scholarship-Management-System>

File Name: "Project Description Document.pdf"

File reference: <https://github.com/MarbilleJuntado/Scholarship-Management-System/blob/master/01-Project-Documents/Project%20Description%20Document.pdf>

### **Document Purpose:**

The purpose of this document is to establish the goals of this project through its description and to specify the project boundaries and scope.

### **Target Audience:**

This is intended for the OVPAA, specifically Dr. Rhodora Azanza, and Dr. Jaime Caro.

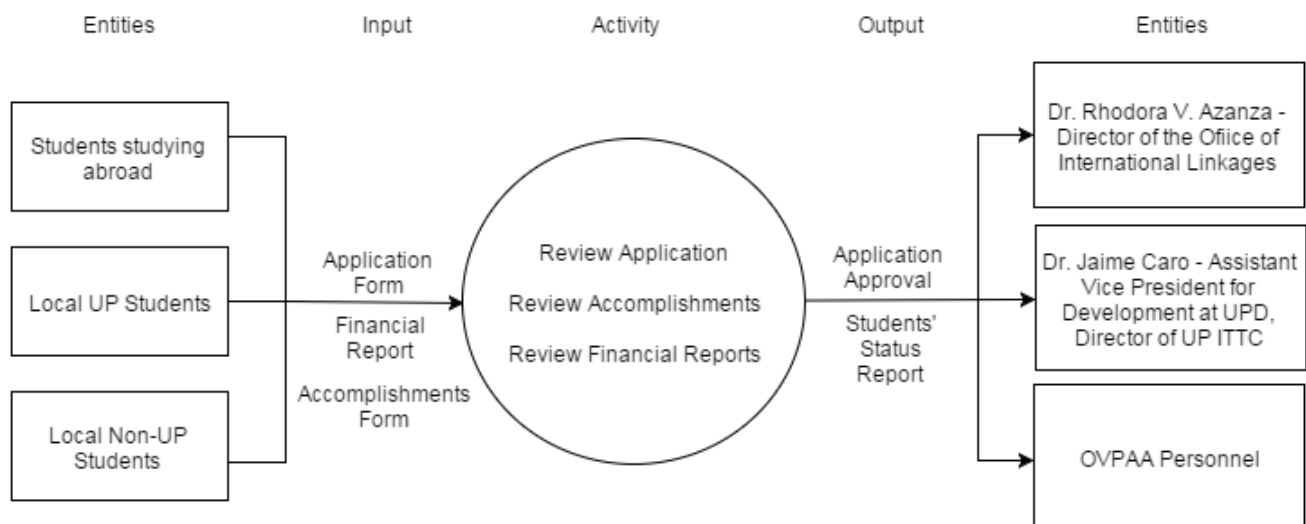
### **Revision Control:**

<b>Revision Date</b>	<b>Person Responsible</b>	<b>Version Number</b>	<b>Modification</b>
08/25/15	Juntado, Marbille Regarde, Patricia Ann Villarin, Cyan	1.0	Initial Document
09/10/15	Juntado, Marbille Regarde, Patricia Ann Villarin, Cyan	2.0	Included in the description that we will be creating a Web-based Application.  Revised the Context Diagram. Financial reports is now one of the Major Inputs. Review Financial Reports is now one of the Major Functionalities.  Removed Scholarship Report from the Major Outputs.  Removed Bracket Assignment from Major Functionalities.  Students are now divided into 3 groups.
09/18/15	Villarin, Cyan	2.1	Minor paragraph changes. In Target Audience, separated RhodoraAzanza into Rhodora Azanza.

**Project Title:** Scholarship Management System (SMS)

**Description:** SMS is especially built for all UP-funded scholarships for UP Faculty and Staff, including those who are studying abroad. This system will process data for both application and monitoring of students. It will also serve as the database for all the information submitted by the applicants and scholarship grantees. SMS will be a Web-based Application.

**Context Diagram:**



**Entities:**

**1) Students** - Students are the main target users of the system. This will allow the students to submit their application forms and reports. Students will be divided into 3 groups: those studying abroad, local UP students UP, and local non-UP students. Students studying abroad and local UP students will have a UP Mail Authentication feature during login. Local non-UP students will not have this feature.

**2) OVPA Personnel, Dr. Rhodora V. Azanza, and Dr. Jaime Caro** – They will be the one to review the application forms, scholarship reports, and students' status reports. They will also be in charge of Scholarship Application Approval (for those abroad) and Bracket Assignment (for local students).

**Major Inputs:**

- 1) Application Form** – This form will be online-based and the questions will be based on <http://ovpaa.up.edu.ph/>.
- 2) Accomplishments Form** – This form will be online-based and the students studying abroad must submit this form. It will include their accomplishments while at a foreign university: publications, progress reports, and conferences.
- 3) Financial Report** – This form will be online-based and the students shall include here the costs and expenses while studying.

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*Major Outputs:*

- 1) **Application Approval** – This will indicate whether the applicant has been granted a scholarship
- 2) **Students' Status Report** – This will indicate the student's current status while studying, whether he/she is currently an Undergraduate student, Graduate student, or PhD (from Accomplishments Form). This shall also include the summary of the expenses for existing scholars (from Financial Report).

*Major Functionalities:*

- 1) **Review Application** – The OVPAA personnel shall carefully review and approve of students' scholarship application.
- 2) **Review Accomplishments** – The OVPAA personnel must carefully review the accomplishments made by the scholarship grantees. If one is not doing very well, the OVPAA has the right to remove the grantees' scholarship.
- 3) **Review Financial Report** – The OVPAA personnel must carefully review the financial reports. If the student is really in need of additional resources, the OVPAA shall send in more resources.