

---

# Scholarship Management System

## Project Description

Submitted to:

Prof. Ma. Rowena C. Solamo  
Faculty Member  
Department of Computer Science  
College of Engineering  
University of the Philippines, Diliman

Submitted by:  
Juntado, Marbille  
Regarde, Patricia Ann T.  
Villarin, Cyan C.

In partial fulfillment of Academic Requirements  
for the course  
CS 191 Software Engineering I  
of the  
1<sup>st</sup> Semester, AY 2015-2016

---

**Unique Reference:**

The documents are stored in the <https://github.com/MarbilleJuntado/Scholarship-Management-System>  
File Name: "Project Description Document.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.

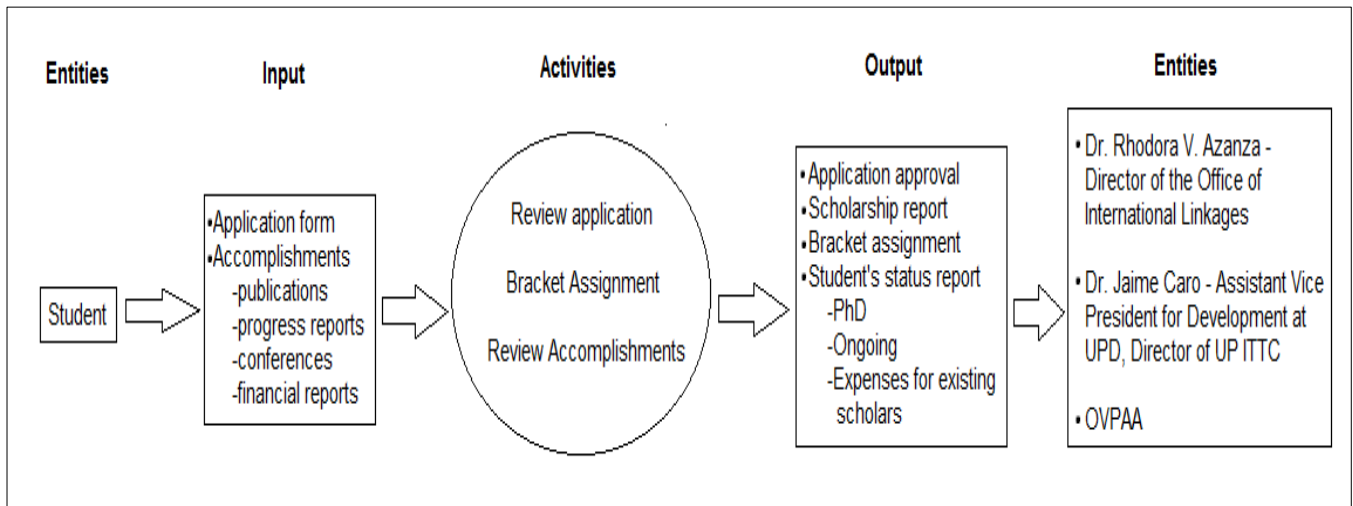
**Revision Control:**

<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
08/25/15	Juntado, Marbille Regarde, Patricia Ann Villarin, Cyan	1.0	Initial Document

**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.

**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.

**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.

---

### *Major Outputs:*

- 1) **Application Approval** – This will indicate whether the applicant has been granted a scholarship. Bracket not included.
- 2) **Scholarship Report** – This will include the summary of the students' accomplishments form and financial report.
- 3) **Bracket Assignment** – This will indicate which bracket an applicant is assigned to when his/her scholarship is approved. For local students only.
- 4) **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. 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) **Bracket Assignment** – After the approval of an application, the OVPAA personnel shall assign brackets to students studying locally. Students studying abroad will always have 100% tuition discount.
- 3) **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.
- 4) **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.