Scholarship Management System
Analysis Model

Submitted to:

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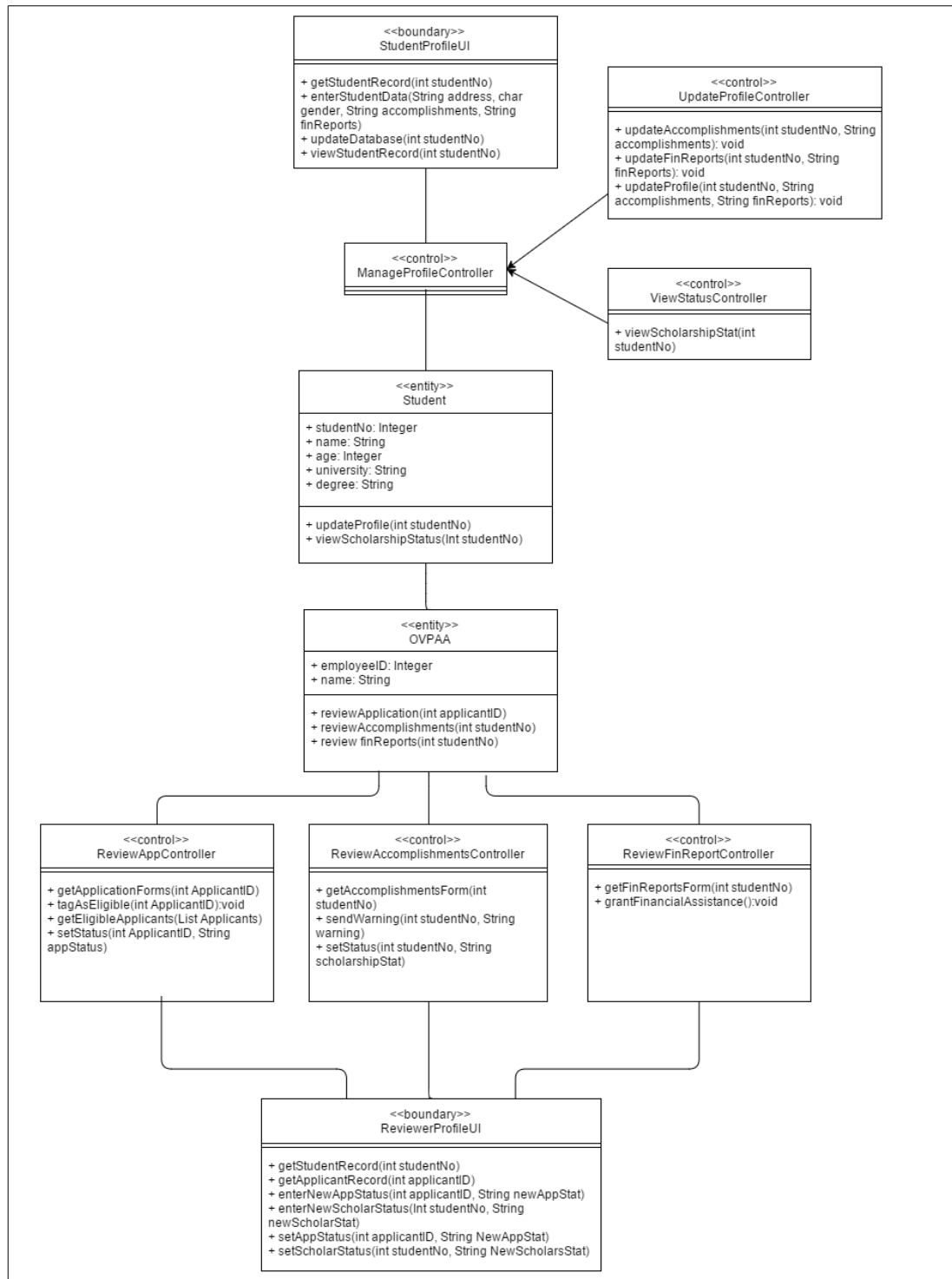of the
1st Semester, AY 2015-2016

Revision Control

History Revision:

Revision Date	Person Responsible	Version Number	Modification
10/29/15	Regarde, Patricia Ann	1.0	Initial Document;

System Name: Scholarship Management System

Description: SMS is a web-based application 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.

Class Diagram:

Boundary Classes:

Class Name	Description
StudentProfileUI	The StudentProfileUI would manage the exchange of information between the student and the system. This boundary class will be accepting input from the user (for updating his/her profile) and it will update the database for certain changes. These information will also be available for viewing.
ReviewerProfileUI	The ReviewerProfileUI would manage the exchange of information between the reviewer and the system. This class will be gathering all the necessary information and documents about a student. These will then be available for the reviewer's viewing. The reviewer can change a student's/applicant's status after assessing the student's/applicant's qualifications.

Control Classes:

Class Name	Description
ViewStatusController	Mediates between the StudentProfileUI boundary and Student entity. It displays the student's scholarship status when the student asks for it through the boundary.
UpdateProfileController	Mediates between the StudentProfileUI boundary and Student entity. It updates the database after the student has made changes in his personal information in the UI.
ReviewAccomplishmentsController	Mediates between the ReviewerProfileUI boundary and the OVPAA entity. The data from the student's form can be viewed through the ReviewerProfileUI and the OVPAA will decide whether to keep the student in the scholarship or not.
ReviewFinReportController	Same function as the ReviewAccomplishmentsController
ReviewAppController	Same function as the ReviewAccomplishmentsController

Entity Classes:

Class Name	Description
Student	Accesses the StudentProfileUI. A student can view his/her scholarship status or update his/her profile through this boundary.
OVPAA	Accesses the ReviewerProfileUI. The OVPAA can review a scholar's accomplishments, and financial reports and an applicant's application.