ORgSys
(Organization Recognition System)
Software Architecture

Submitted to:

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In partial fulfillment of Academic Requirements
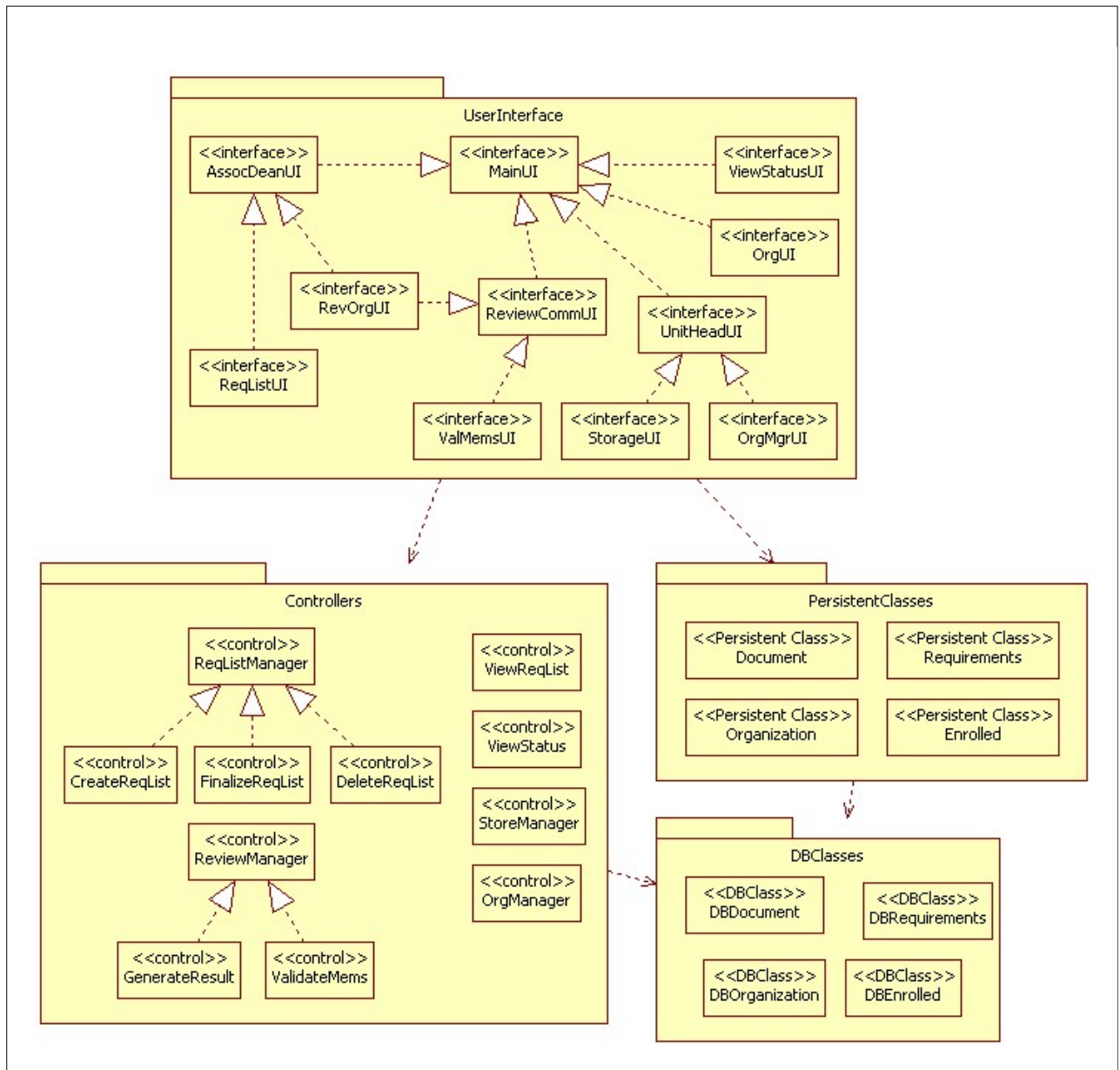
Revision Control

History Revision:

Revision Date	Person Responsible	Version Number	Modification
10/19/2013	Patrick Granada Emir Mercado	1.0	Initial Document

System Name: ORgSys (Organization Recognition System)

Description: The system's purpose is primarily to provide the Office of Student Affairs of UP Diliman's College of Engineering a means of evaluating the organizations during their application period for recognition for the whole school year. This system provides a way for the unit heads to upload the documents submitted by the organizations online. It will also serve as a venue for Associate Dean for Student Affairs and the Review Committee to provide the organizations with the list of required documents requirements for approval and to check if the member roster of the organization is valid.

Component-level Diagram:

orgsys.ui:
Description: This contains all classes related to the screens.

Class	Description
Home.php	This is the main screen.
UnitHeadHome.php	This screen is the unit head's main page.
OrgHome.php	Instances of this screen serve as the organizations' home pages.
AssocDeanHome.php	This screen is the associate dean's main page.
ReviewCommHome.php	Instances of this screen serve as the review committee's home pages.
ViewStatusUI.php	This screen displays the recognition status of the organizations.
ReqListUI.php	This screen diplays the requirements checklist made by the associate dean.
RevOrgUI.php	This screen is the navigation for the associate dean and the review committee to evaluate the organizations.
ValMemsUI.php	This screen is the navigation for the review committee to check the validity of the members of the organizations.
StorageUI.php	This screen is the navigation for the unit head to store the organizations' documents.
OrgMgrUI.php	This screen is the navigation for the unit head to manage the organizations under his/her department.

orgsys.pc:
Description: This contains all classes related to the data objects (persistent classes).

Class	Description
Organization.sql	Instance of the Organization persistent class. It contains all the organizations basic information for the system.
Document.sql	Instance of the Document persistent class. It contains information on the documents submitted by the organizations.
Requirements.sql	Instance of the Requirements persistent class. It is the requirements checklist made by the associate dean.
Enrolled.sql	Instance of the Enrolled persistent class. It is the record of the students enrolled in the university during the semester of the renewal process.

orgsys.ctrl:
Description: This contains all classes related to the control objects (business logic components).

Class	Description
ReqListManager.php	This is control class for managing the requirements checklist.
CreateReqList.php	This is the control class for creating a requirements checklist.
DeleteReqList.php	This is the control class for deleting a requirements checklist.
FinalizeReqList.php	This is the control class for finalizing the requirements checklist.
ViewReqList.php	This is the control class for viewing the requirements checklist.
ReviewManager.php	This is the control class for managing the evaluation of the orgs by the associate dean and the review committee.
GenerateResult.php	This is the control class for getting the evaluation of the associate dean and the review committee on the organizations.
ValidateMems.php	This is the control class for checking the validity of enrollment of the members of the organizations.
ViewStatus.php	This is the control class for viewing the recognition status of organization/s.
StorageManager.php	This is the control class that manages the documents stored in the online storage system.
OrgManager.php	This is the control class for managing the organizations involved in the renewal process.

orgsys.db:
Description: This contains all classes related to the controllers of the persistent classes.

Class	Description
DBOrganization.php	DBClass that manipulates and accesses the Organization database.
DBDocument.php	DBClass that manipulates and accesses the Document database.
DBRequirements.php	DBClass that manipulates and accesses the Requirements database.
DBEnrolled.php	DBClass that manipulates and accesses the Enrolled database.