**1.Introduction**

The following sections are an overview of the system design documentation of the online exam system which is design easy and understandable by us.Purpose of the system,design goals,definitions,acronyms and abbreviations are specified below.System design be defined to meet the requirements in the using system and provide the best services to users.In summary,we identify the needs of present system,and we design the system that we will do in line with these requirements in the OES.

**1.1.Purpose of the system**

The main purpose of Online Exam System is to provide a quality service to users.OES is a auxiliary system for students for students and instructor.It offers a variety of functions especially for instructor to prepare and evaluate exams.

**1.2.Design Goals**

OES is a web-based application and there are 3 sides in the system.First one is instructor side,second one is student side and the other one is admin side.In the side of instructor,system provides convenience of instructor to preparing exam and publish it into system,loading the correct answers to the questions,and loading the grades that the students take into the system.On the student side,student will be able to view the correct answer to the questions and their grades through functions that provide by system.In the last side,admin can make some changes on the system.System has basic interface and all sides are designed to be user-friendly.

**1.3.Definitions,Acronyms,and Abbreviations**

RAD:Requirement Analysis Design

SDD:System Design Document

HTTP:The HyberText Transfer Protocol

OES:A name of the system.

User:Who use the OES system

Instructor:A person who prepare,publish exam, publish student’s grade and correct answer.

Student:A person who take and do exam.

Admin:A person who do some operations on database.

**1.4.References**

[http://www.projectmanagementdocs.com/project-documents/system-design- document.html#axzz4SO6CHUPQ](http://www.projectmanagementdocs.com/project-documents/system-design-%20%20document.html#axzz4SO6CHUPQ)

<http://www.doit.maryland.gov/sdlc/documents/sys_design_doc.doc>

**2.Current Software Architecture**

Nowadays,there are a lot of Online Exam System on the market.Many university do some exam with these online system.Our system has two login part on the same page.First one is instructor login and the other one is student login.Instructor add question and delete question when he/she prepares exam.After that,he/she sets a limit-time for this exam and publish exam on the system.Also,instructor cancel exam if he/she wants.After that,instructor can load the students’ grades when he/she evaluates exam.Finally,students must do exam until exam’s time is over.This system is being made by using PHP.Also,we use PHPMYADMIN to create database.