

Project Design

Computer Science Gradebook

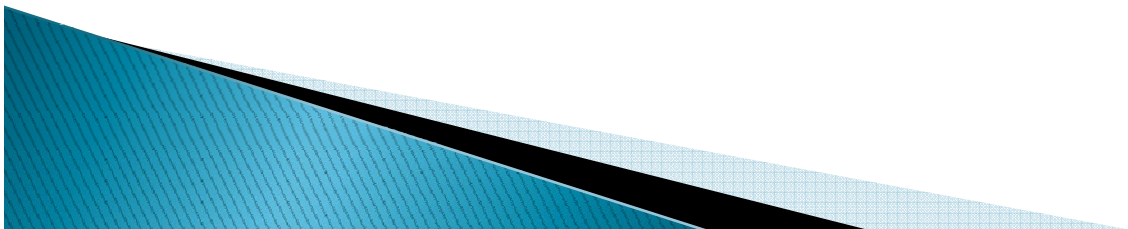
Charles Missi
Pat Keller

December 17, 2009



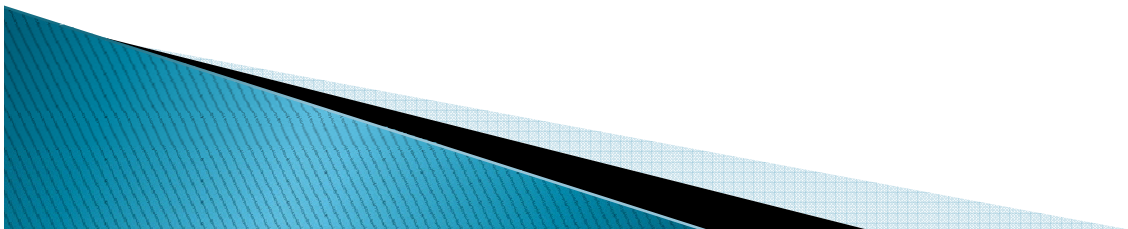
Overview

- ▶ Introduction
- ▶ Environment
- ▶ GUI Screenshots
- ▶ UML Diagram



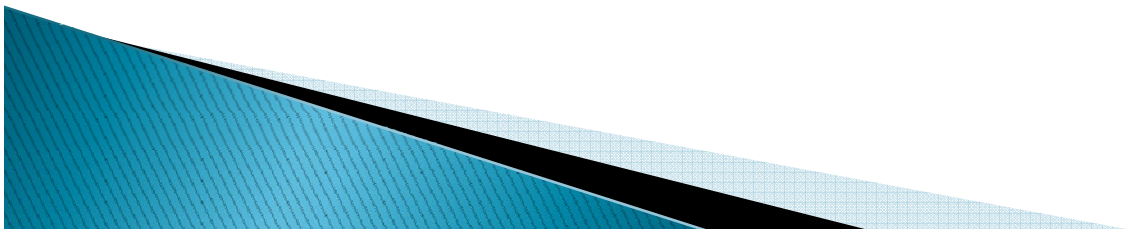
Introduction

- ▶ What is the Computer Science Gradebook?
 - An interactive website designed for Computer Science students
 - Students
 - Upload homework/lab assignments
 - View grades for each Computer Science course
 - Teaching Assistants
 - Create/View Submissions
 - Create/Insert grades for each student

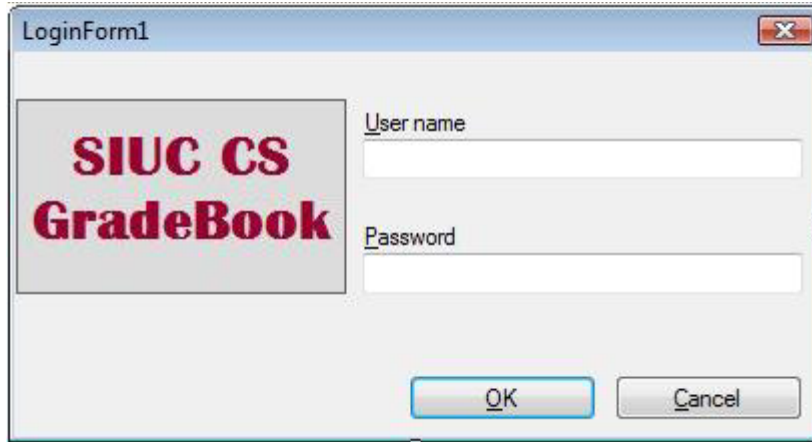


Environment

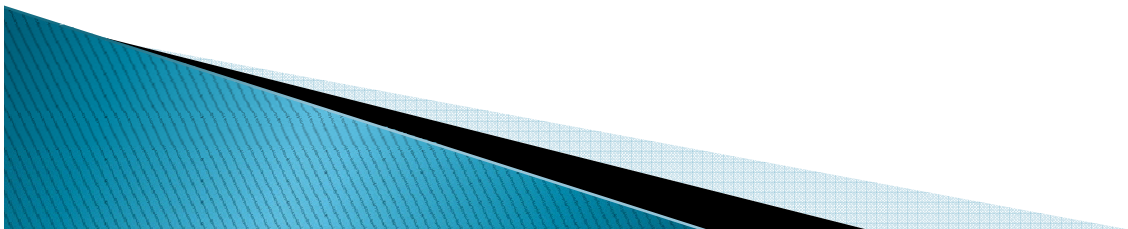
- ▶ The following are the equipment needed to develop the software:
 - Computer Science Dept. Linux Server
 - Personal Computers to access website
 - PHP Coding standard using Zend framework
 - MySQL using PHPMysqlAdmin



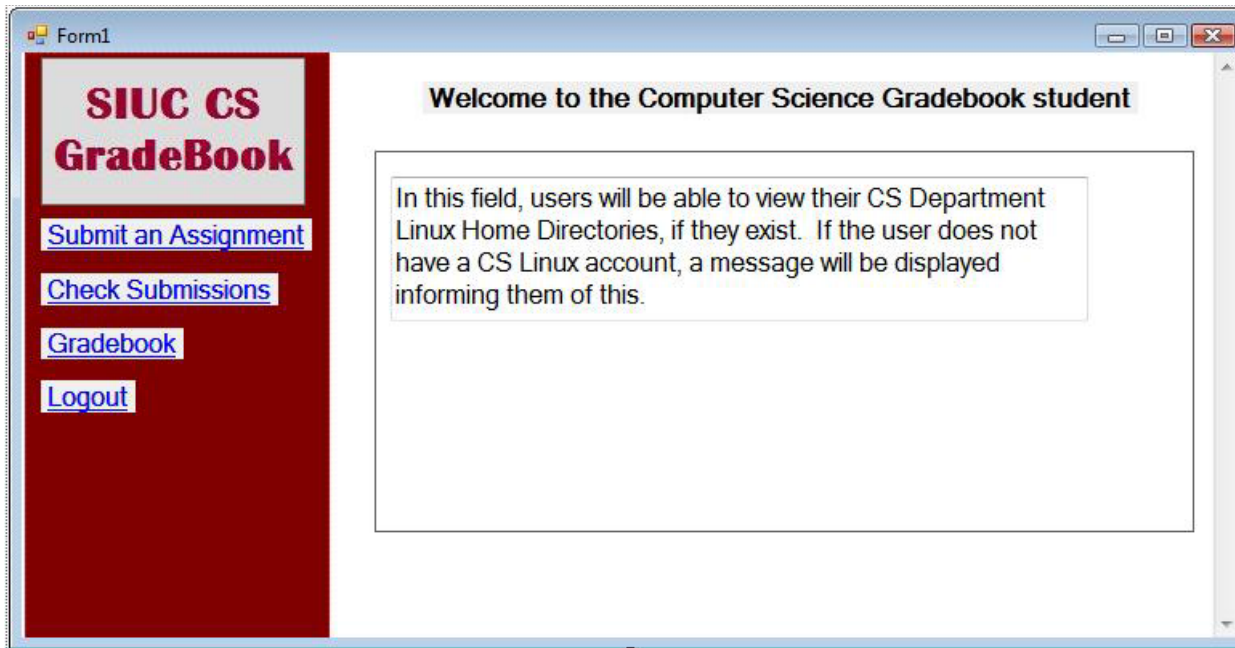
GUI Screenshots



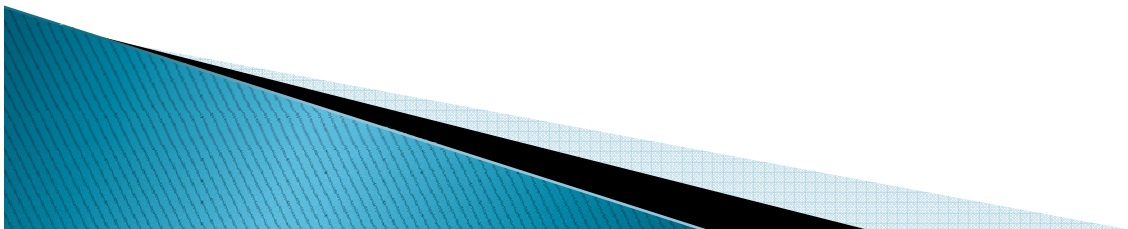
Login Screen for the Gradebook.



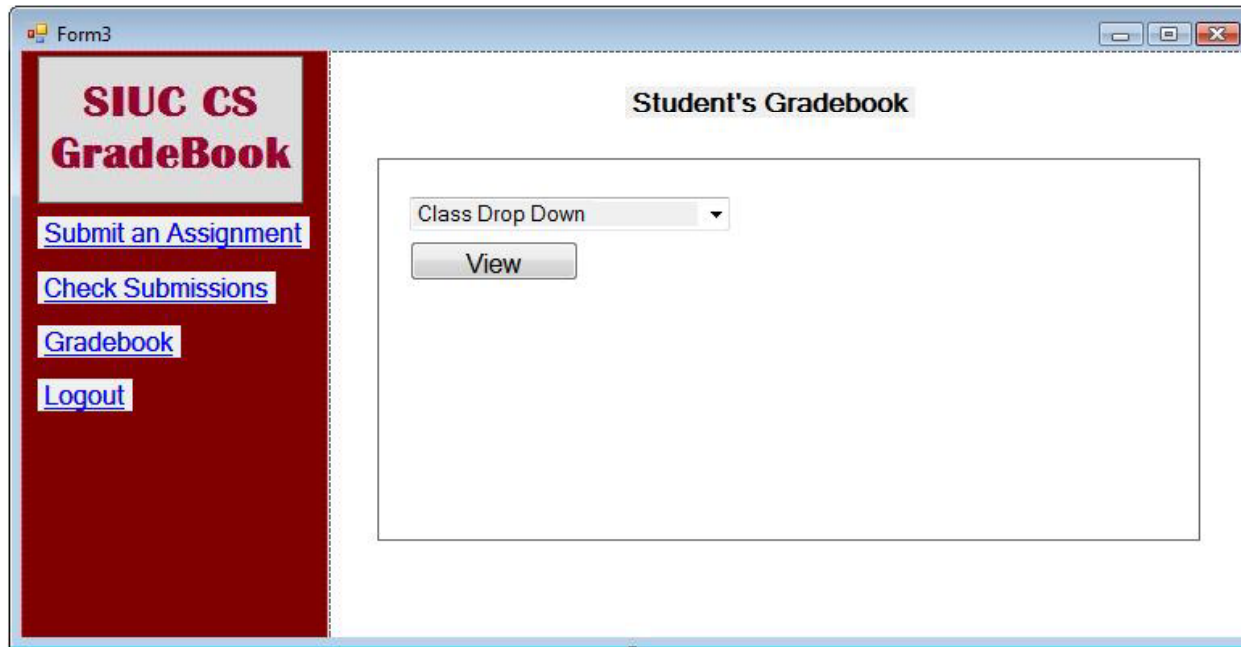
GUI Screenshots



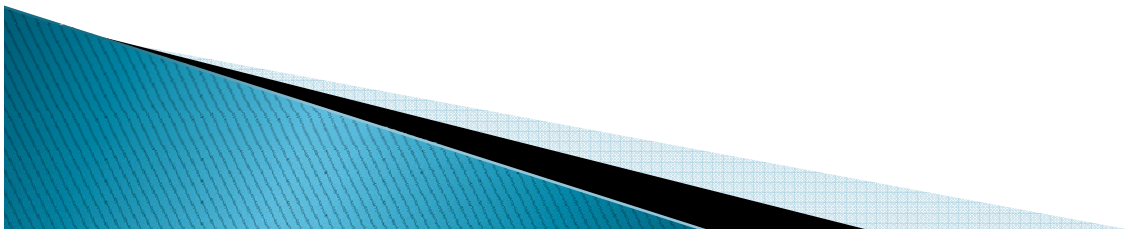
Student homepage view of the Gradebook



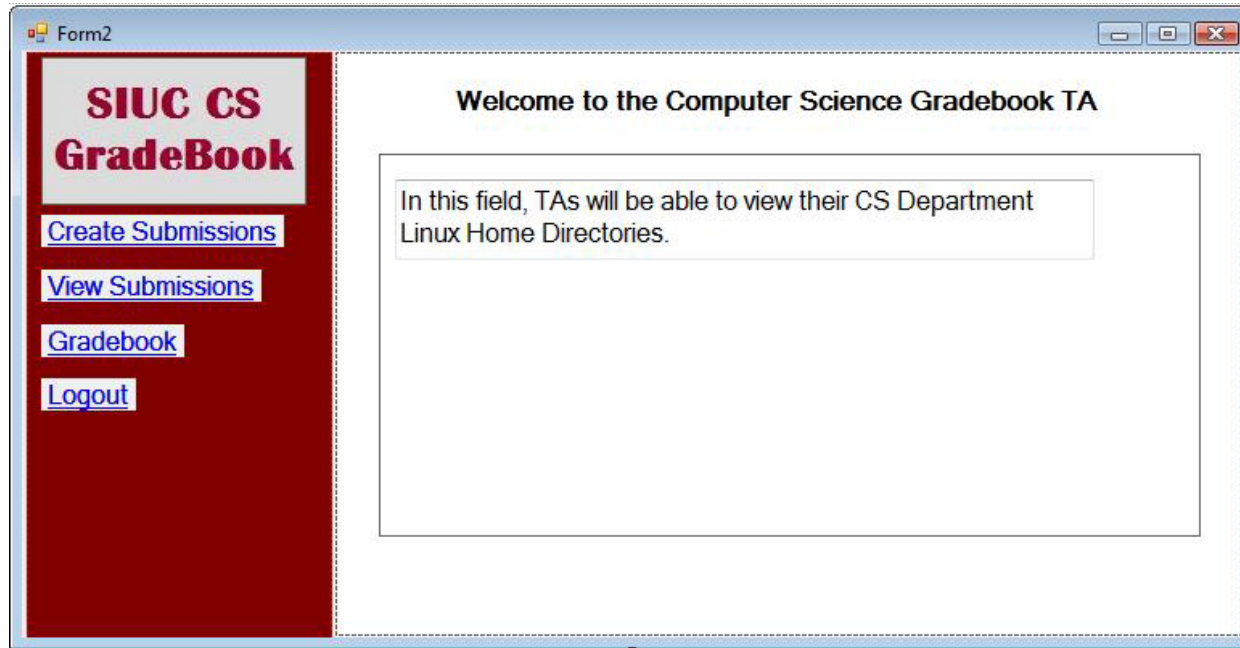
GUI Screenshots



Course selection to view grades for student

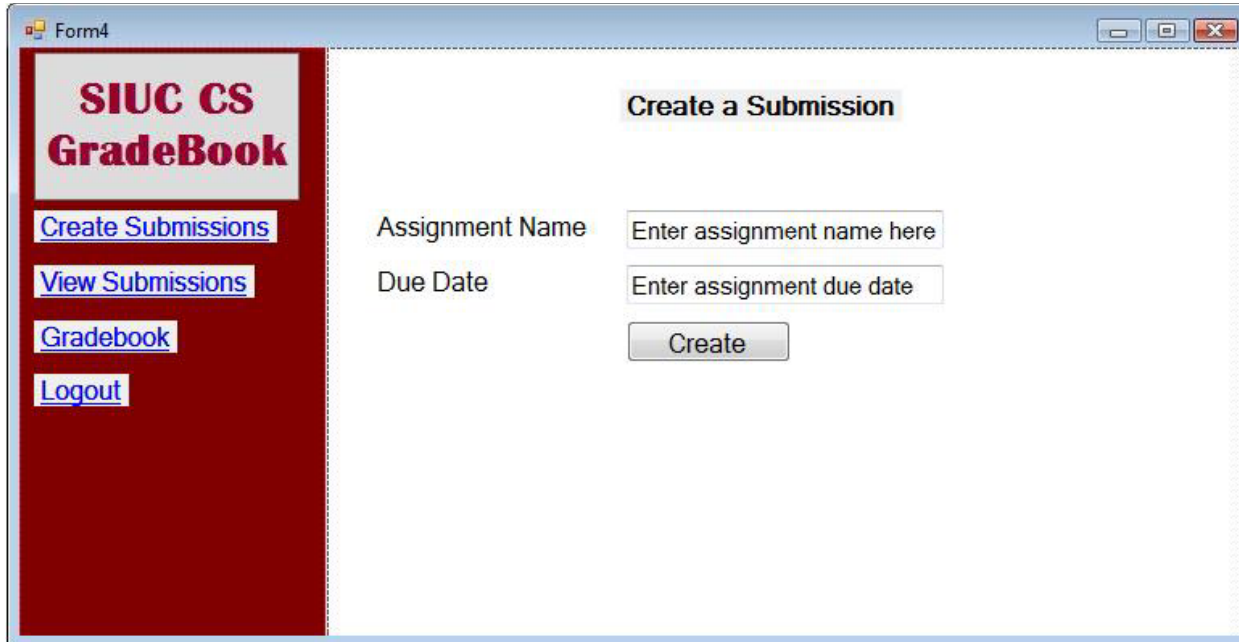


GUI Screenshots

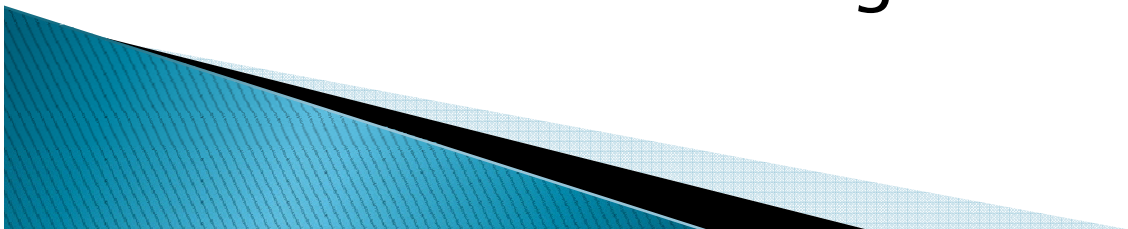


TA homepage view of the Gradebook

GUI Screenshots



TA creation of an assignment submission



UML Diagram

