



# Drop Grade

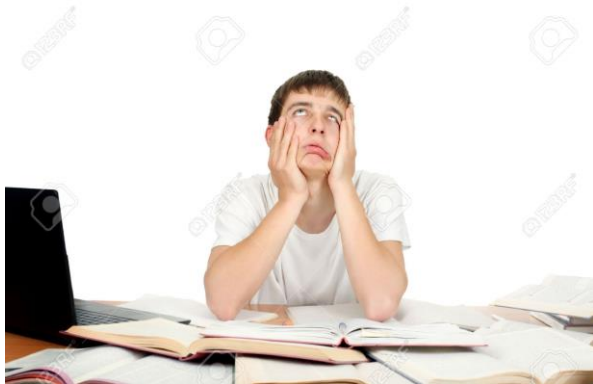
## Requirements Presentation

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# Why we are creating this app

## Problem Definition

What can I make on my remaining tests/assignments to get an A in a class, given the grades that I've already made so far ?

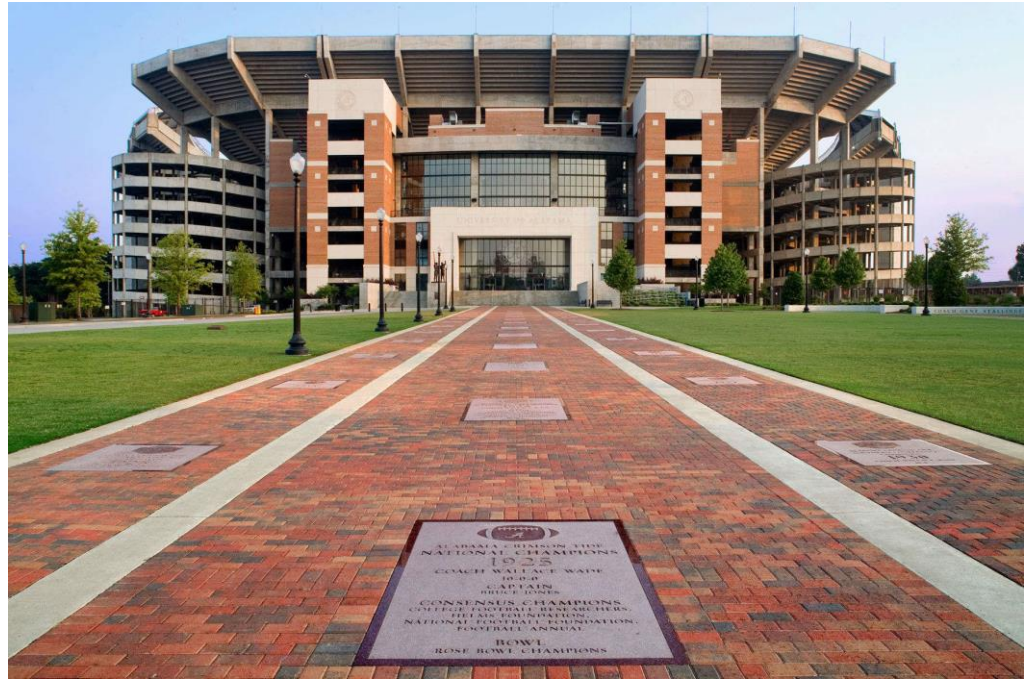


## Reason's

1. Help student's manage work load throughout semester
2. Scheduling classes easier for students
3. No errors in calculations
4. No more endless calculations

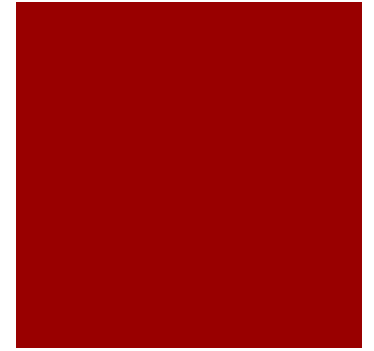
# System Goal

Develop an app that  
will be easy to use and  
benefit all The  
University of Alabama  
students and minimize  
the stresses of College

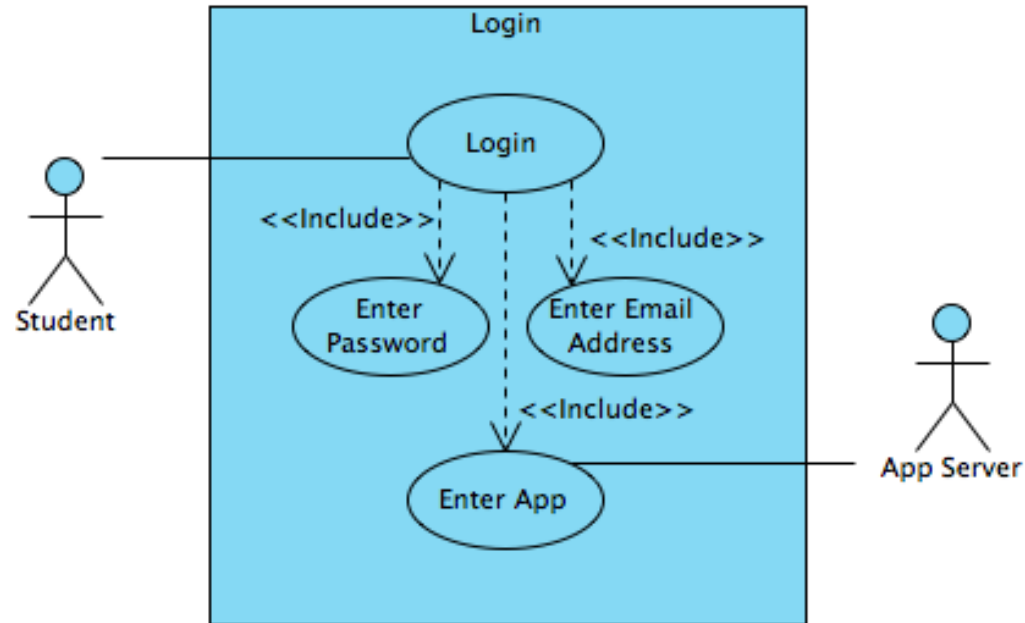


# Scope of System

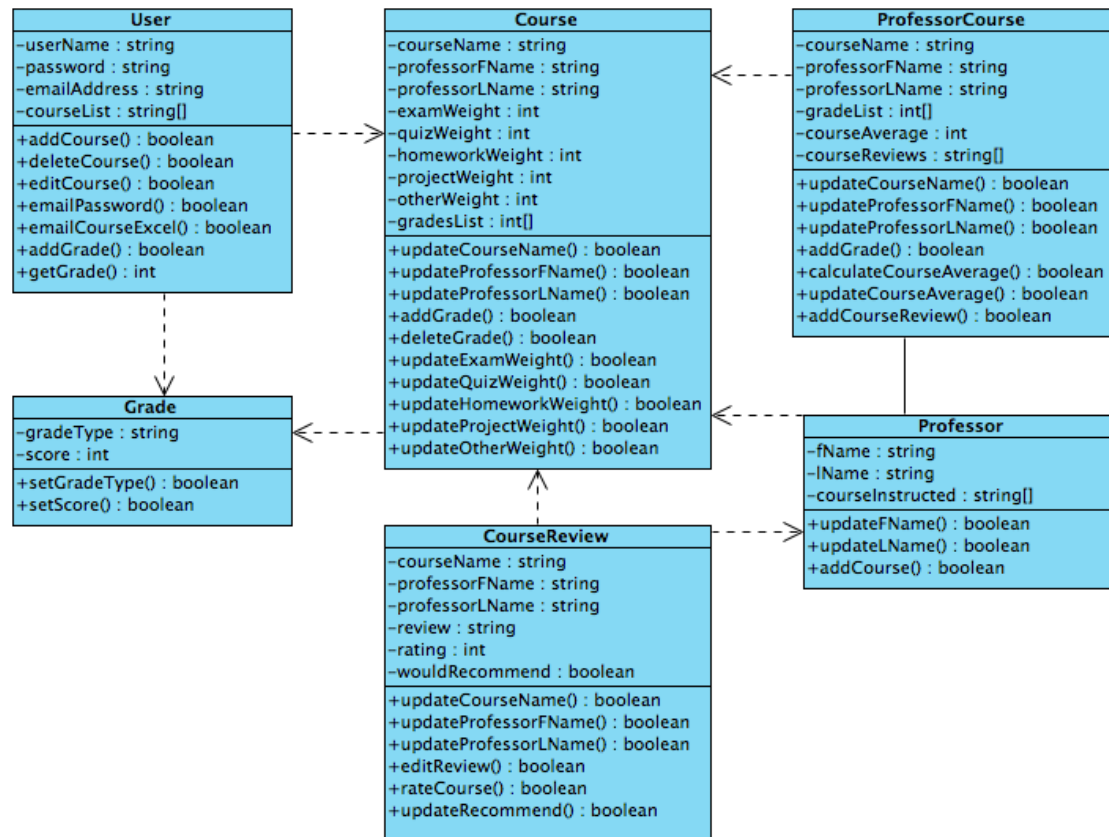
- Login Screen
  - What the user will see when opening the application
- Add Course /Edit Course
  - Add information about your courses
  - Edit/ Update information about your course
- Enter Grades
  - Enter your grades for exams/ homeworks/ projects/ quizzes etc. throughout the semester
  - Enter Final Grades
- View Professors Stats
  - Can view professors grade average for a certain class
- Leave comments
  - Leave comments about professors



# Use Case Diagram

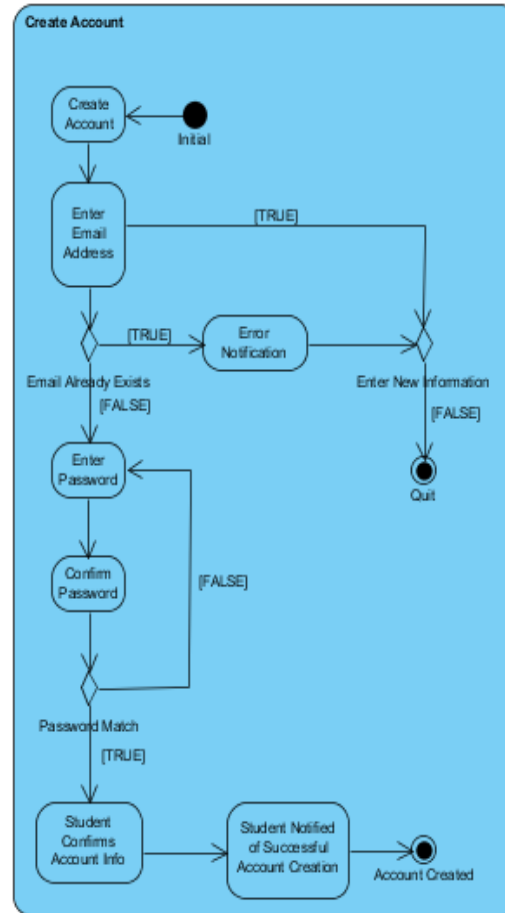


# Class Diagrams



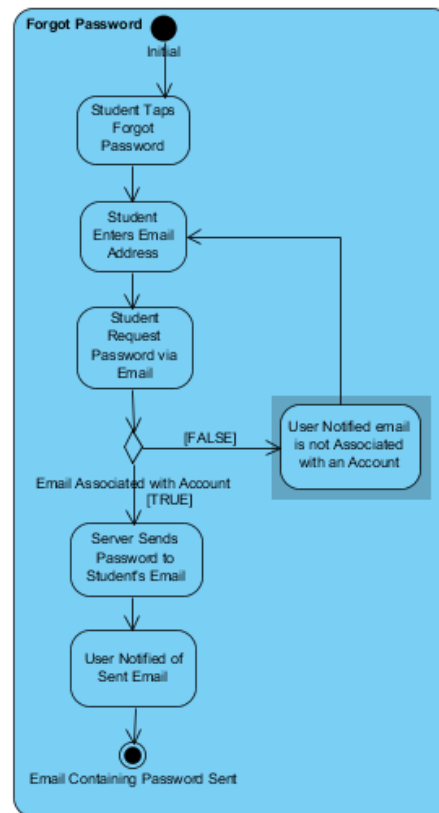
# Activity Diagram

## Create Account



# Activity Diagram

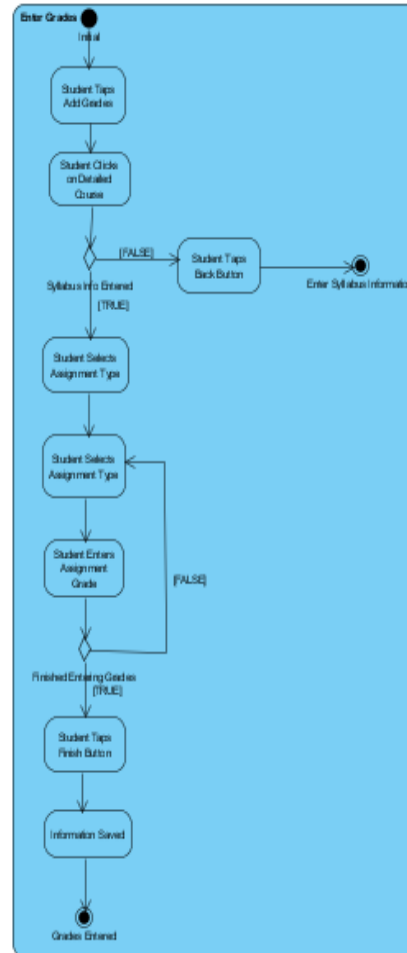
## Forgot Password





# Activity Diagram

## Enter Grades



# Functional Requirements



Functionality	Status
Create Account	Required
Log In	Required
Retrieve Password	Required
Add Course	Required
Add Course Info	Required
Enter Grades	Required
Submit Final Grade	Required
Manipulate Final Grade via the What-If-View	Required

# Functional Requirement Cont.

Functionality	Priority
Send Reminders to user when they have an exam/ project/ assignment due	Stretch
Store course information (including grade scale	Stretch
Export Data to an excel spreadsheet	Stretch

# Non-Functional Requirements

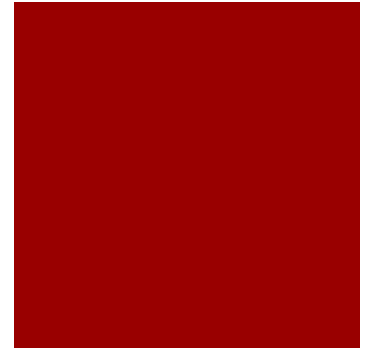
Functionality	Status
Database that stores all the information about courses/ grades/ instructors	Required
User interface that accessible for all type of user	Required
The system must not be a significant drain on battery life.	Required

# Potential Risks



- Student update final grades into the database with false information
  - Also forgetting to upload their final grades
- Unable to gather and store all the data collected in a way that will allow us to provide useful statistics to the user very quickly and in real time.
  - This is also our number one goal to tackle
- Students leaving negative comments about a teacher

# Summary discussion of Project



- We will use all the grades and profiles created to create a database of anonymous grades and their associated professors
- The app will help assist students in deciding which professor to take
- We are planning on doing this for only UA students, however to expand this to other colleges would simply require additional databases