

**Computer Science 2212b**

**Team Assignment 1**

**Team 4**

**Due Date: Feb, 14, 2014**

**Team Members:**

Zaid Albirawi

Justin Cheng

Steve Juarez

Jenna Le

Mikhail Lebedzeu

## **Personal Snapshots**

### **Zaid Albirawi**

Zaid Albirawi is familiar with several functional and object oriented programming languages, such as VB, Java, UNIX, C, ARM assembly, C#, and scheme. He is also familiar with the web-development languages, CSS3 and HTML5, and is knowledgeable with MS Office Suite and Adobe Suite. Previous work related experience include developing, designing, and managing websites, as well as developing computer software. Zaid is comfortable with complex algorithms, data structures, and computational problems.

### **Justin Cheng**

Justin is a self-driven individual with an insatiable appetite for knowledge. He enjoys collaborating with like-minded individuals and is waiting for the prime opportunity to showcase his creativity. He is proficient in several programming languages including Java, C, UNIX, and ARM programming. Justin is always ready to take on any challenge with an open mind and a relentless spirit.

### **Steve Juarez**

Steve is a self-motivated learner, always open to new ideas and learning from others. Previous unrelated work and volunteer experience have developed his time management and organization skills. Steve is an effective communicator, analytical in nature, and loves problem solving. Steve is familiar with Java and C, and feels comfortable approaching all stages of project development.

### **Jenna Le**

Jenna is familiar with Java, C, and UNIX languages. She also has a background in web/media design, and so is versed in HTML/CSS, JavaScript/Jquery, PHP, and the Adobe Creative Suite. Currently, Jenna is working at the Instructional Technology Resources Centre (ITRC) on campus, where she has learned to become very familiar with OWL Sakai; and more specifically, the OWL Gradebook interface. Jenna hopes to apply her interest in UI Design and experiences with OWL Gradebook support (ie. professor testimonials) to our groups' project.

### **Mikhail Lebedzeu**

Mikhail is an efficient programmer who specializes in Java. He enjoys the structured nature of larger programs and loves attention to detail. His coding experience dates 5 years, where he has worked on a vast array of different programs. Mike is familiar with C, UNIX, Python, HTML, ARM, XML, SQL programming languages. He learns very quickly and is well versed in a large variety of computer software.

## User Stories

Link: <https://www.pivotaltracker.com/s/projects/1010498>

The screenshot displays the Pivotal Tracker interface with four panels:

- CURRENT**: A list of 15 user stories. The first 10 are green (In Progress), and the last 5 are yellow (Completed). Each story includes a star icon, a list icon, a description, and a checkbox. The completed stories have a 'Finish' button.
- ICEBOX**: A list of 6 user stories, all in a light blue state. Each story includes a star icon, a list icon, a description, and a 'Start' button.
- BACKLOG**: An empty panel with a grey background.
- EPICS**: A list of 4 epics with progress bars: Deliverables management (green), Student Management (green), Course Management (yellow/green), and Gradebook management (yellow/green).

**CURRENT Panel Details:**

Story ID	Description	Status
1	courses management User edits course attributes (ZA)	In Progress
2	courses management User adds a course (ZA)	In Progress
3	courses management User removes a course (ZA)	In Progress
4	gradebook management User changes active course (ZA)	In Progress
5	deliverables management User edits deliverable attributes (ZA)	In Progress
6	deliverables management User adds a deliverable (ZA)	In Progress
7	deliverables management User removes a deliverable (ZA)	In Progress
8	student management User edits student attributes (ZA)	In Progress
9	student management User adds a student (ZA)	In Progress
10	student management User removes a student (ZA)	In Progress
11	courses management User imports grades (ZA)	Completed
12	courses management User exports grades (ZA)	Completed
13	gradebook management User generates a student report PDF (ST)	Completed
14	gradebook management User sends reports to students via email (JC)	Completed

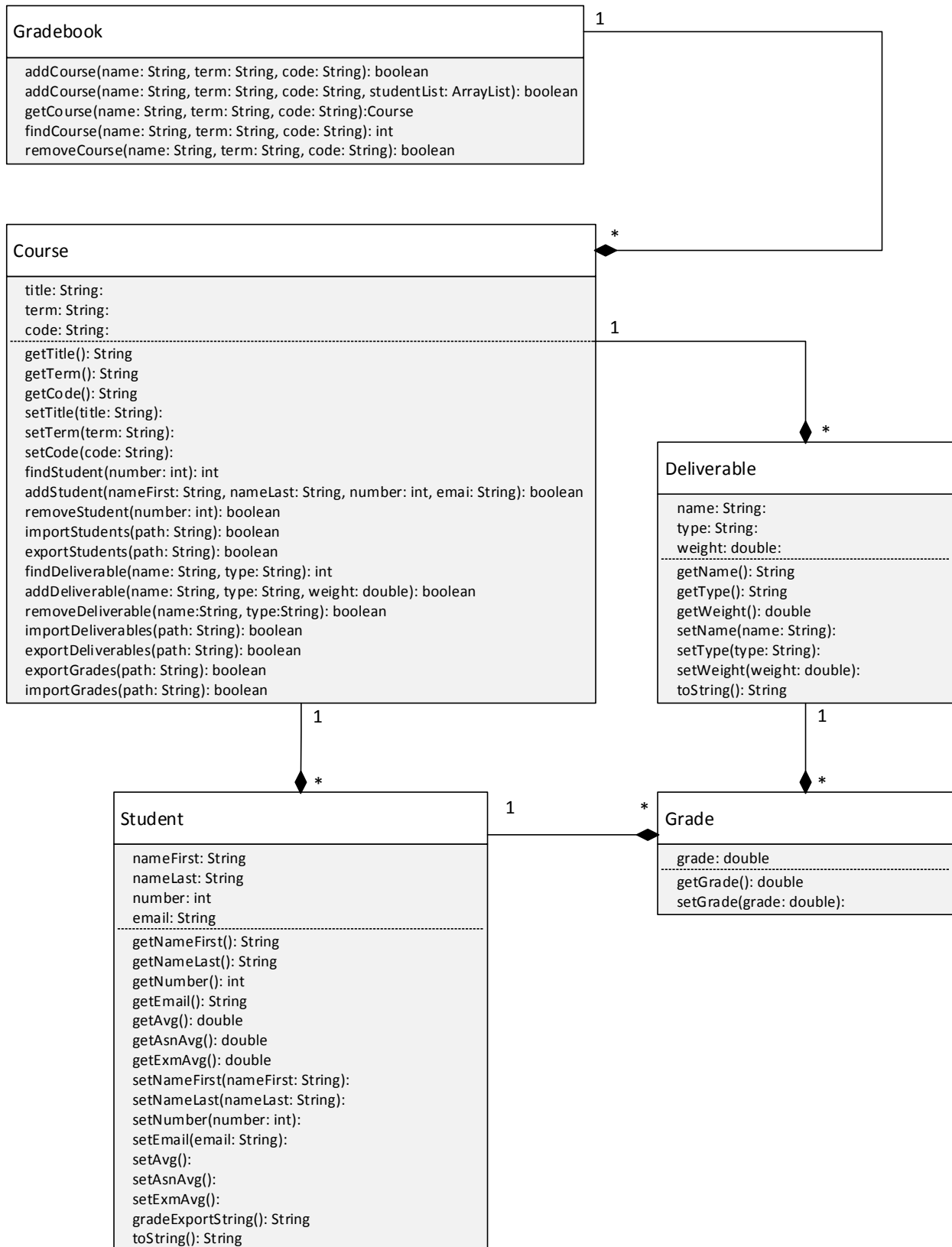
**ICEBOX Panel Details:**

Story ID	Description	Status
1	gradebook management User imports courses (ZA)	Not Started
2	gradebook management User exports courses (ZA)	Not Started
3	courses management User imports deliverables (ZA)	Not Started
4	courses management User exports deliverables	Not Started
5	courses management User imports students (ZA)	Not Started
6	courses management User exports students (ZA)	Not Started

**EPICS Panel Details:**

Epics	Progress
Deliverables management	100% (Green)
Student Management	100% (Green)
Course Management	50% (Yellow/Green)
Gradebook management	50% (Yellow/Green)

# UML Class Diagram



# Project Plan

