

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 a few 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 suit. Currently, Jenna is working at the Instructional Technology Resources Centre (ITRC) on campus, at the University of Western, 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 in 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 main panels:

- CURRENT**: A list of 25 user stories for the current sprint (Feb - Current). The stories are categorized by area: courses management, gradebook management, deliverables management, and student management. Each story has a star icon, a description, a priority (ZA, JL, MI), and a checkbox. The last three stories have a 'Finish' button.
- BACKLOG**: A panel for managing the product backlog, currently empty.
- ICEBOX**: A panel for managing stories that are not in the current sprint. It contains three stories with a 'Start' button.
- EPICS**: A panel for managing epics, showing progress bars for Deliverables management, Student Management, Course Management, and Gradebook management.

CURRENT (10 Feb - Current, Pts: 25 of 34 %)

Hide accepted stories

- courses management Edit Course Title (ZA)
- courses management Edit Course Code (ZA)
- courses management Edit Course Term (ZA)
- courses management Add Course (ZA)
- courses management Remove Course (ZA)
- gradebook management Change Active Course (ZA)
- deliverables management Edit Deliverable Name (ZA)
- deliverables management Edit Deliverable Weight (ZA)
- deliverables management Edit Deliverable Type (ZA)
- deliverables management Add Deliverable (ZA)
- deliverables management Remove Deliverable (ZA)
- student management Edit Student First Name (ZA)
- student management Edit Student Last Name (ZA)
- student management Edit Student Number (ZA)
- student management Edit Student Email (ZA)
- student management Add student (ZA)
- student management Remove Student (ZA)
- courses management Grades Import/export (ZA) **Finish**
- gradebook management Generate PDF (JL) **Finish**
- gradebook management Send email (MI) **Finish**

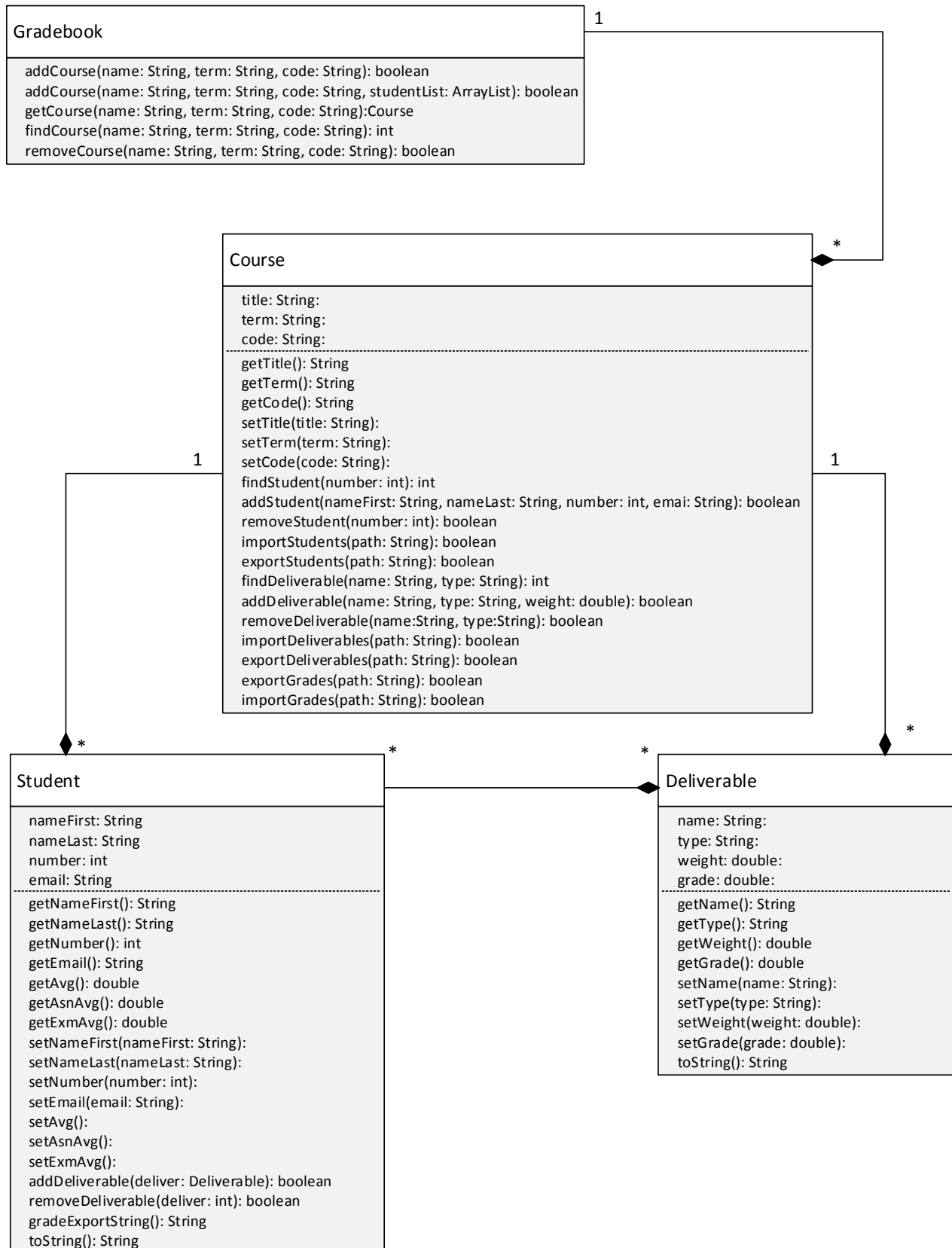
ICEBOX (Select All)

- gradebook management Course import/export (ZA) **Start**
- courses management, student management Deliverable export/export (ZA) **Start**
- courses management Student import/export (ZA) **Start**

EPICS

- Deliverables management
- Student Management
- Course Management
- Gradebook management

UML Class Diagram



Project Plan

