

Computer Science 2212b

Team Assignment 4

Team 10

Due: April 2nd, 2014 at 11:59 PM

Team Members:

Henrique Brighenti

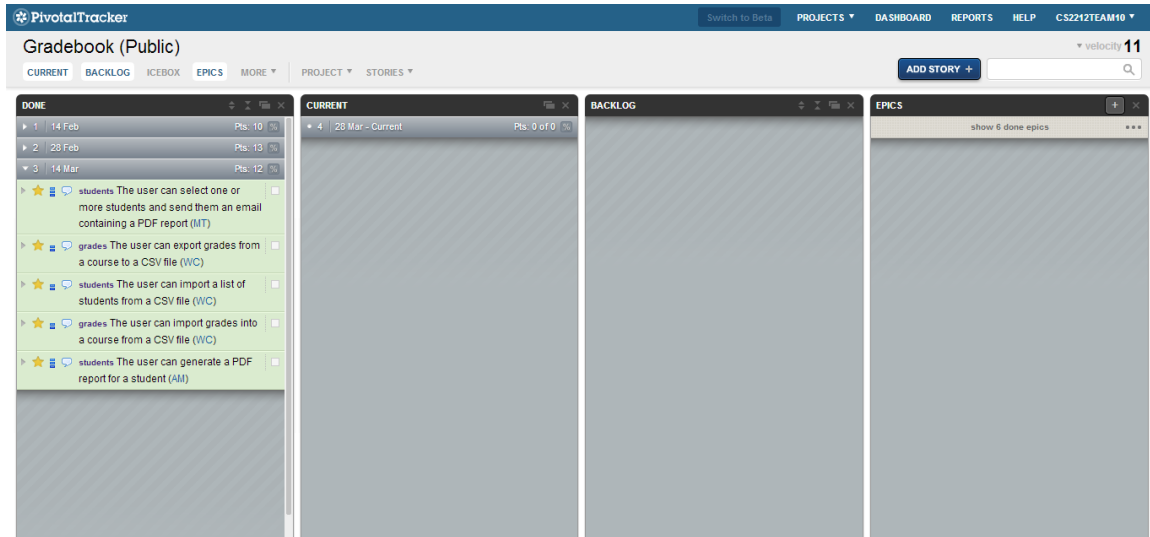
Will Callaghan

Alex MacLean

Stephen Solis

Marcus Tonogai

SECTION 1: REVISED USER STORIES



<https://www.pivotaltracker.com/s/projects/1003292>

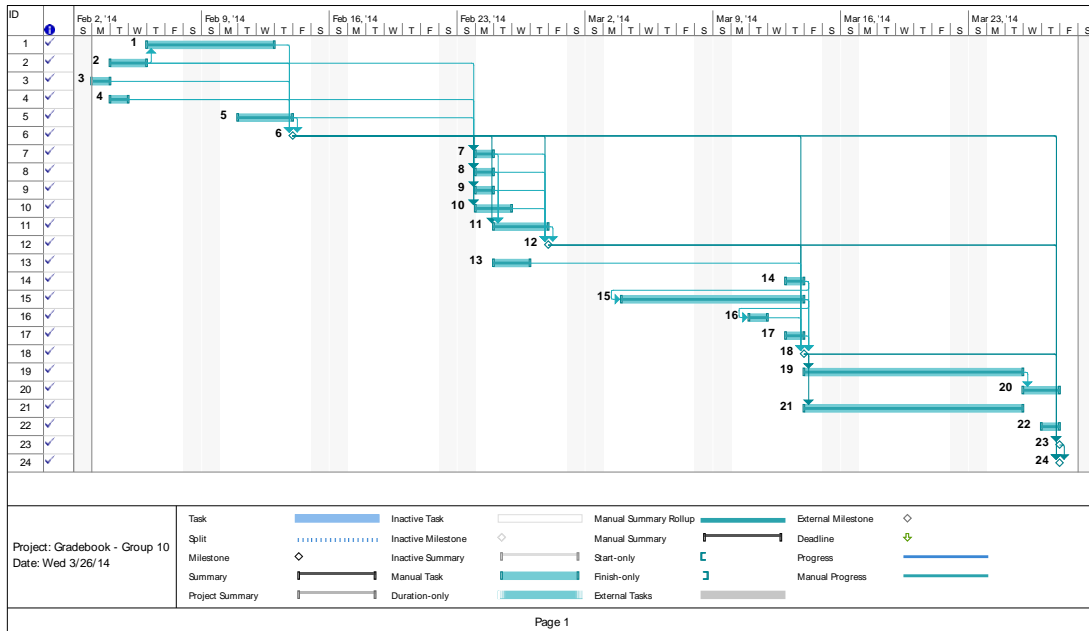
Completed User Stories:

- User can email one or more students a PDF report of their grades
 - o Click the email button near the top
 - o Check the boxes for the students you wish to send reports to
 - o Enter SMTP details
 - o Hit "Send Email"
- User can export grades from a course to a CSV file
 - o Click the File menu and go to Export -> Export grades to CSV file
 - o Then choose a destination to save the .csv file to
 - o Click "Save"
- User can import a list of students from a CSV file
 - o Go to File file menu -> Import -> Import student from CSV file
 - o Choose a CSV file
 - o Click "Open"
- User can import a list of grades from a CSV file
 - o Go to File file menu -> Import -> Import grades from CSV file
 - o Choose a CSV file
 - o Click "Open"
- User can generate a PDF report for each student
 - o Click the "Generate Reports" button near the top
 - o Check the boxes for the students you wish to generate reports for
 - o Choose a destination folder
 - o Click "Save"

SECTION 2: PROJECT VIDEO

<https://www.youtube.com/watch?v=cRz2hWz48qk>

SECTION 3: PROJECT PLAN



ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	% Complete
1	✓	Complete the Project Plan	5 days	Thu 2/6/14	Wed 2/12/14	2	Alex MacLean, Marcus Tonogai, Henrique Brighenti, Stephen Solis, William Callaghan	100%
2	✓	Learn Microsoft Project	2 days	Tue 2/4/14	Wed 2/5/14		William Callaghan	100%
3	✓	Personal Profiles	1 day	Mon 2/3/14	Mon 2/3/14		Alex MacLean, Henrique Brighenti, Marcus Tonogai, Stephen Solis, William Callaghan	100%
4	✓	User Stories	1 day	Tue 2/4/14	Tue 2/4/14		Alex MacLean, Henrique Brighenti, Marcus Tonogai, Stephen Solis, William Callaghan	100%
5	✓	UML Class Diagram	3 days	Tue 2/11/14	Thu 2/13/14		Henrique Brighenti	100%
6	✓	Team Assignment 1	0 days	Fri 2/14/14	Fri 2/14/14	1,2,3,4,5	Alex MacLean, Henrique Brighenti, Marcus Tonogai, Stephen Solis, William Callaghan	100%
7	✓	Revised UML Diagram	1 day	Mon 2/24/14	Mon 2/24/14	5,6	Henrique Brighenti	100%
8	✓	Revised User Stories	1 day	Mon 2/24/14	Mon 2/24/14	4,6	Alex MacLean	100%
9	✓	Class Descriptions	1 day	Mon 2/24/14	Mon 2/24/14	6	Marcus Tonogai	100%
10	✓	Update Project Plan	2 days	Mon 2/24/14	Tue 2/25/14	2,6	William Callaghan	100%
11	✓	Prototype 6 User Stories	3 days	Tue 2/25/14	Thu 2/27/14	6,7,8,9	Alex MacLean, Henrique Brighenti, Stephen Solis	100%
12	✓	Team Assignment 2	0 days	Fri 2/28/14	Fri 2/28/14	6,7,8,9,10,11	Alex MacLean, Henrique Brighenti, Marcus Tonogai, Stephen Solis, William Callaghan	100%
13	✓	Configure Jenkins	2 days	Tue 2/25/14	Wed 2/26/14		William Callaghan	100%
14	✓	Revised UML Diagram	1 day	Thu 3/13/14	Thu 3/13/14		Stephen Solis	100%
15	✓	Finish 66% of User Stories	8 days	Tue 3/4/14	Thu 3/13/14	14	Alex MacLean, Henrique Brighenti, Marcus Tonogai, Stephen Solis, William Callaghan	100%
16	✓	Acceptance Tests	1 day	Tue 3/11/14	Tue 3/11/14	15	Alex MacLean	100%
17	✓	Update Project Plan	1 day	Thu 3/13/14	Thu 3/13/14		William Callaghan	100%
18	✓	Team Assignment 3	0 days	Fri 3/14/14	Fri 3/14/14	6,12,13,14,15,16,17	Alex MacLean, Henrique Brighenti, Marcus Tonogai, Stephen Solis, William Callaghan	100%
19	✓	Finish All User Stories	8 days	Fri 3/14/14	Tue 3/25/14	18	Alex MacLean, Henrique Brighenti, Marcus Tonogai, Stephen Solis, William Callaghan	100%
20	✓	Finish Project Video	2 days	Wed 3/26/14	Thu 3/27/14	19	Alex MacLean, Henrique Brighenti, Marcus Tonogai, Stephen Solis, William Callaghan	100%
21	✓	Finish All Unit Tests	8 days	Fri 3/14/14	Tue 3/25/14	18	Alex MacLean, Henrique Brighenti, Marcus Tonogai, Stephen Solis, William Callaghan	100%
22	✓	Update Project Plan	1 day	Thu 3/27/14	Thu 3/27/14		William Callaghan	100%
23	✓	Team Assignment 4	0 days	Fri 3/28/14	Fri 3/28/14	6,12,18	Alex MacLean, Henrique Brighenti, Marcus Tonogai, Stephen Solis, William Callaghan	100%
24	✓	Final Code Submission	0 days	Fri 3/28/14	Fri 3/28/14	6,12,18,23	Alex MacLean, Henrique Brighenti, Marcus Tonogai, Stephen Solis, William Callaghan	100%

SECTION 4: UNIT TESTS

Non-GUI Classes:

- CommonFunctions (**only** formatGrade())
- Course
- CSVException
- Deliverable
- DropboxClient
- DuplicateObjectException
- Gradebook
- ReportGenerator
- Student

GUI Classes:

- AppLauncher
- CheckBoxTableHeader
- CommonFunctions (all other methods)
- CustomFileChooser
- DialogTableModel
- DoubleCellEditor
- EmailDialog
- GradeCellEditor
- GradeCellRenderer
- MainWindow
- ReportDialog
- TableModel
- UserEntryPrompter

Non-GUI but non-testable classes:

- ChartCustomizer (JasperReports internal functionality)