

COMP3111 Project Documentation

Team 28

November 2024

1 Meeting 1

- Date: November 1, 2024
- Time: 1:00 p.m.
- Place: Online
- Attending: Cheung Tuen King, Li Ching Ho, Wan Hanzhe
- Recorder: Wan Hanzhe

1.1 Report on progress during the past week

Name	Tasks worked on in the past week	Total hours
Cheung Tuen King	Studied JavaFX, created use case specification	5
Li Ching Ho	Studied JavaFX, created use case specification	5
Wan Hanzhe	Studied JavaFX, created use case specification	5

1.2 Discussion of impediments and resolution

1. Wan Hanzhe raised queries about the structure of the Submission class that stores students' attempts at an exam. Marcus, responsible for the Submission class will send him a draft.
2. Cheung Tuen King asserts that Question should have question + type unique, Exam should have exam name + course ID unique, Personnel including Teacher and Student should have username unique.
3. Li Ching Ho raised queries about validation of inputs in registration, whether the teacher register and student register shared the same input validation method. Cheung Tuen King agrees to share an input validation method for registration for Teacher and Student.

1.3 Goals for the coming week

Name	Tasks worked on in the coming week
Cheung Tuen King	Working on Question and Exam entity implementation.
Li Ching Ho	Working on the Student Login and Register Screen.
Wan Hanzhe	Working on the manager login session.

1.4 Meeting adjournment and next meeting

The meeting was adjourned at 2:00 p.m. The next meeting will be held on 15th Nov at 1:00 p.m.

2 Meeting 2

- Date: November 15, 2024
- Time: 1:00 p.m.
- Place: Online
- Attending: Cheung Tuen King, Li Ching Ho, Wan Hanzhe
- Recorder: Li Ching Ho

2.1 Report on progress during the past week

Name	Tasks worked on in the past week	Total hours
Cheung Tuen King	Finished the Question and Exam entity and database function	20
Li Ching Ho	Finish Student Login and Register	10
Wan Hanzhe	Finish Manager Login	10

2.2 Discussion of impediments and resolution

1. Cheung Tuen King raised question on how submission will be changed when exam or question are modified. Li Ching Ho responds that submitted exam should not be changed further and submission should store all the exam and question details instead of their ID only.
2. Cheung Tuen King raised question on the storing method of original code may be error-prone for primitive, enum, list and array and decided to go for json string storing. All members agreed with the change.

2.3 Goals for the coming week

Name	Tasks worked on in the coming week
Cheung Tuen King	Implement the UI for question and exam management and teacher registration
Li Ching Ho	Complete Student Main and Exam Conducting Screen
Wan Hanzhe	Finish Record Management System and Teacher Grade Statistics

2.4 Meeting adjournment and next meeting

The meeting was adjourned at 2:00 p.m. The next meeting will be held on 20th Nov at 1:00 p.m.

3 Meeting 3

- Date: November 20, 2024
- Time: 1:00 p.m.
- Place: Online
- Attending: Cheung Tuen King, Li Ching Ho, Wan Hanzhe
- Recorder: Cheung Tuen King

3.1 Report on progress during the past week

Name	Tasks worked on in the past week	Total hours
Cheung Tuen King	Finish UI for exam and question management and teacher registration and login	20
Li Ching Ho	Finish Student Main, Grade Statistics Screen and part of Student Start Exam Screen (Not yet handling time up and question column onClick event)	20
Wan Hanzhe	Finish Record Management System and Teacher Grade Statistics	10

3.2 Discussion of impediments and resolution

1. Wan Hanzhe raised question on if identifying Student and Exam in Submission with their corresponding name is feasible instead of ID for quicker searching and displaying relevant information. Cheung Tuen King responses that using student name is feasible but not for exam as exam is identify by both its course ID and exam name.

3.3 Goals for the coming week

Name	Tasks worked on in the past week
Cheung Tuen King	Implement unit testing and add JavaDoc
Li Ching Ho	Finish remaining part of Student Start Exam Screen and implement unit testing and add JavaDoc
Wan Hanzhe	Implement unit testing

3.4 Meeting adjournment and next meeting

The meeting was adjourned at 2:00 p.m.

4 Burndown Chart

Typical Student:

COMP 3111: Sprint 2 Backlog and Burndown Chart

Student Id: 00000000

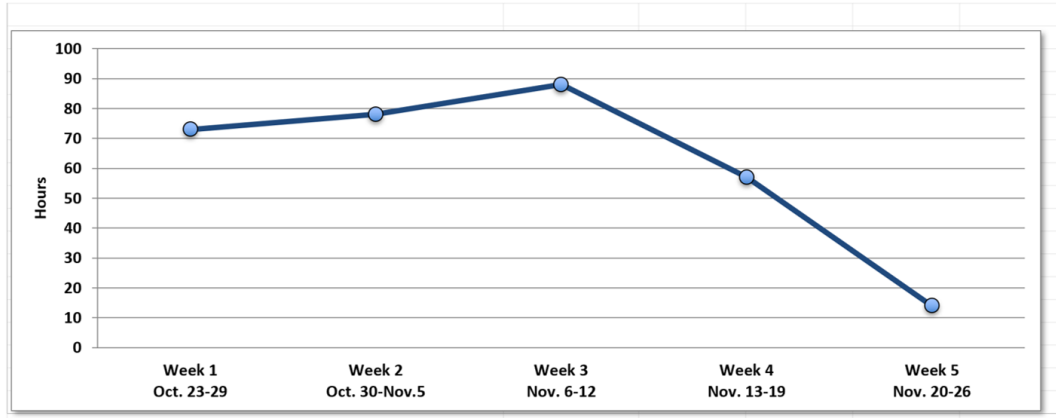


Figure 1: Team 28 Burndown Chart

5 Gantt Chart

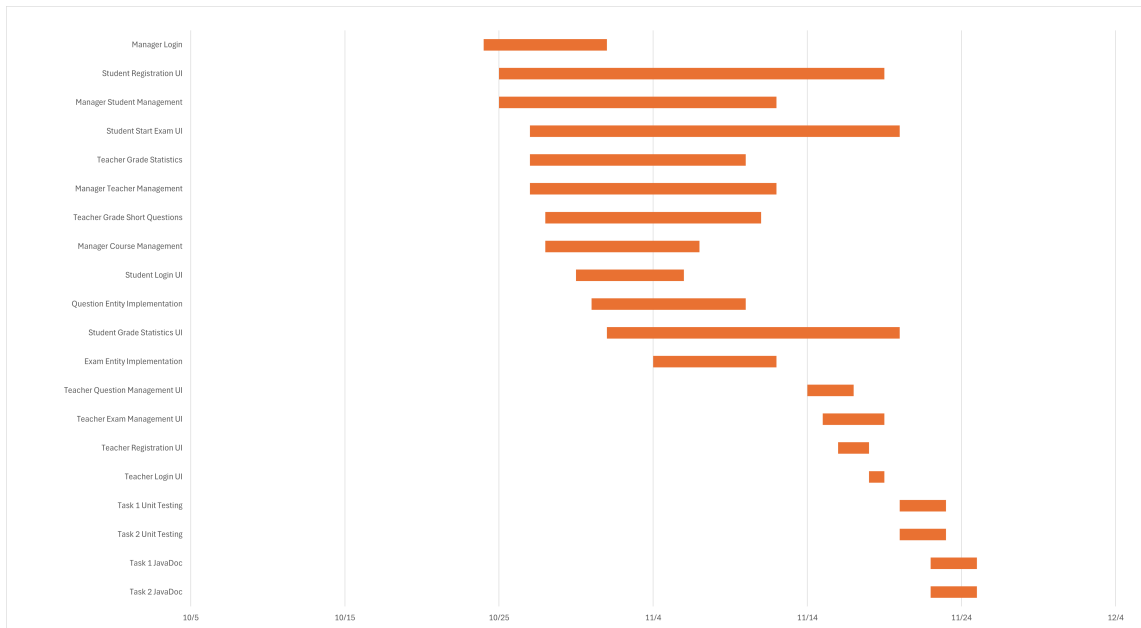


Figure 2: Team 28 Gantt Chart

6 Representative Git commit log

6.1 Task 3: Wan Hanzhe

Commits on Nov 3, 2024

Merge pull request #1 from R0nald88/Task3 velvet214 authored 3 weeks ago	Verified bc54fa7
Manager Login velvet214 committed 3 weeks ago	f01eac6
Manager Login velvet214 committed 3 weeks ago	9923430

Figure 3: Wan Hanzhe - Manager Login

Add Manager Personnel Controller velvet214 committed last week	d820514
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Figure 4: Wan Hanzhe - Student and Teacher Record Management System

Course Record Management velvet214 committed last week	b20791a
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Figure 5: Wan Hanzhe - Course Management System

Finish Teacher Grade Statistics velvet214 committed 4 days ago	60fe8c2
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Figure 6: Wan Hanzhe - Grade Statistics

Finish Teacher Grade SQ velvet214 committed 4 days ago	06ce629
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Figure 7: Wan Hanzhe - Short Question Grading System

6.2 Task 2: Cheung Tuen King

Update Question and Exam entity tkcheungan authored and velvet214 committed last week	f57943e		
Update Question and Exam entity tkcheungan authored and velvet214 committed last week	e1c738d		
Update Question and Exam entity tkcheungan authored and velvet214 committed last week	2afa374		
Added Question related entity tkcheungan authored and velvet214 committed last week	9c048f7		
Merge remote-tracking branch 'origin/main' tkcheungan committed last week	321eb90		
Updated Question database to handle question deletion with associated exam.  tkcheungan committed last week	84429af		

Figure 8: Cheung Tuen King - Question and Exam Entity Implementation













Add Question and Exam UI tkcheungan committed 2 weeks ago	9af8fac		
Update Question and Exam entity tkcheungan committed 2 weeks ago	803d72e		
Update Question and Exam entity tkcheungan committed 2 weeks ago	82b1257		
Update Question and Exam entity tkcheungan committed 2 weeks ago	471c444		
Update Question and Exam entity tkcheungan committed 2 weeks ago	6bd25a2		
Added Question related entity tkcheungan committed 3 weeks ago	de2d74d		

Figure 9: Cheung Tuen King - Teacher, Question and Exam Entity Implementation



















Merge remote-tracking branch 'origin/main'  tkcheungan committed last week	af5ea4b		
Debug Teacher Database update problem.  tkcheungan committed last week	e03cc8b		
Finished Teacher Register and Login UI tkcheungan authored and velvet214 committed last week	512ead7		
Finished Question and Exam UI tkcheungan authored and velvet214 committed last week	3dc3071		
Finished Question and Exam UI tkcheungan authored and velvet214 committed last week	ee92770		
Finished Question and Exam UI tkcheungan authored and velvet214 committed last week	a9266aa		
Add Question and Exam UI tkcheungan authored and velvet214 committed last week	0ffc670		
Update Question and Exam entity tkcheungan authored and velvet214 committed last week	b0dbffa		

Figure 10: Cheung Tuen King - UI Implementation for Question and Exam Management and Teacher Login and Registration






















Finalize Junit test  tkcheungan committed 19 hours ago	7d32fc1		
Merge branch 'task2'  tkcheungan committed 19 hours ago	2f2cca4		
Finalize Junit test  tkcheungan committed 19 hours ago	7525d56		
Added the JavaDoc of task 2 and all tools provided  tkcheungan committed 20 hours ago	3cca9c8		
Merge branch 'task2'  tkcheungan committed 20 hours ago	20f1dd6		
Merge remote-tracking branch 'origin/main'  tkcheungan committed 20 hours ago	f699182		
Added the JavaDoc of task 2 and all tools provided  tkcheungan committed 20 hours ago	aee6d5b		

Figure 11: Cheung Tuen King - JavaDoc Adding and JUnit Test Implementation 1











Merge branch 'task2'   tkcheungan committed 2 days ago	1d859aa		
Added the JavaDoc of task 2 and all tools provided  tkcheungan committed 2 days ago	a185c98		
Fixed to update exam questions after question deleted. Add all testing relevant to Task 2 and some documentation  tkcheungan committed 3 days ago	fb265c6		

Figure 12: Cheung Tuen King - JavaDoc Adding and JUnit Test Implementation 2

6.3 Task 1: Li Ching Ho

Commits on Nov 17, 2024		
Finish login, register and grade statistic screen debugging	Marcus1i committed last week	959c8fb
Create Submission Database, Finish grade statistics page and conduct exam page	Marcus1i committed last week	4e8b445
Commits on Nov 16, 2024		
Update student login and register.	Marcus1i committed last week	ee52cde
Finish drafting all UIs.	Marcus1i committed last week	d8959d8
Commits on Nov 15, 2024		
Add Student Grade Stat and Start Exam UI	Marcus1i committed last week	7b9a545
Commits on Nov 12, 2024		
Create Personnel, Student and Submission class	Marcus1i committed 2 weeks ago	871cdc6

Figure 13: Li Ching Ho - Work commit for Student Login

Commits on Nov 19, 2024		
Finish debugging and update student conduct exam.	Marcus1i committed last week	1fd553
Finish student main screen and initialization of grade statistic	Marcus1i authored and velvet214 committed last week	36e2261
Finish login, register and grade statistic screen debugging	Marcus1i authored and velvet214 committed last week	ed6c03f
Create Submission Database, Finish grade statistics page and conduct exam page	Marcus1i authored and velvet214 committed last week	e7ec037
Update student login and register.	Marcus1i authored and velvet214 committed last week	173214e
Finish drafting all UIs.	Marcus1i authored and velvet214 committed last week	4f39fd9
Add Student Grade Stat and Start Exam UI	Marcus1i authored and velvet214 committed last week	6dfa148
Create Personnel, Student and Submission class	Marcus1i authored and velvet214 committed last week	a5aee92
Commits on Nov 18, 2024		
Finish student main screen and initialization of grade statistic	Marcus1i committed last week	ccc5d6f
Finish student main screen and initialization of grade statistic	Marcus1i committed last week	363234c

Figure 14: Li Ching Ho - Work commit for Student Grade Statistics and Start Exam Screen - Part 1

Commits on Nov 20, 2024		
Finish conduct exam and view grade	Marcus11 committed 5 days ago	cc253b8
Add full score to submission	Marcus11 committed last week	114fc1f
Add full score to submission	Marcus11 committed last week	cd960f8

Figure 15: Li Ching Ho - Work commit for Student Grade Statistics and Start Exam Screen - Part 2

Commits on Nov 20, 2024		
Add variables in Submission.java for task3 implementation	Marcus11 committed 5 days ago	1514756
Add variables in Submission.java for task3 implementation	Marcus11 committed 5 days ago	2df17c9
Update StudentMainController filter submission	Marcus11 committed 5 days ago	5c7dc8b
Update StudentMainController filter submission	Marcus11 committed 5 days ago	0ec7fd5
Update Submission to use studentUsername	Marcus11 committed 5 days ago	9838e96
Uodate StudentStartExam UI	Marcus11 committed 5 days ago	01cad61
Uodate StudentStartExam UI	Marcus11 committed 5 days ago	c186089
Merge remote-tracking branch 'origin/Task1' into Task1	Marcus11 committed 5 days ago	c17e542
Minor update to StudentGradeStatisticController and StudentMainController	Marcus11 committed 5 days ago	762ada6

Figure 16: Li Ching Ho - Work commit for Student Grade Statistics and Start Exam Screen - Part 3






Commits on Nov 22, 2024		
Include JavaDoc in committed files ● Marcusx1i committed 3 days ago	3f4bd38	 <>
Minor update to StudentStartExam ● Marcusx1i committed 4 days ago	c3ed61a	 <>
Minor update to StudentStartExam ● Marcusx1i committed 4 days ago	0e2d6ca	 <>
Commits on Nov 21, 2024		
Merge remote-tracking branch 'origin/Task1' into Task1 ● Marcusx1i committed 4 days ago	4909889	 <>
Minor update to Student Start Exam display ● Marcusx1i committed 4 days ago	6a238ba	 <>
Update Submission.java ● Marcusx1i committed 4 days ago	049cef9	 <>
Update Submission.java ● Marcusx1i committed 4 days ago	36c0848	 <>
Update Submission.java ● Marcusx1i committed 5 days ago	b5855bd	 <>
Update student view grade and conduct exam ● Marcusx1i committed 5 days ago	9dc8087	 <>
Update Submission.java ● Marcusx1i committed 5 days ago	b5c74ef	 <>
Update Submission.java ● Marcusx1i committed 5 days ago	9c52493	 <>
Update Submission.java ● Marcusx1i committed 5 days ago	1a0a6dd	 <>
Add variables in Submission.java for task3 implementation ● Marcusx1i committed 5 days ago	e644451	 <>

Figure 17: Li Ching Ho - Work commit for Student Start Exam Screen - Part 4

Commits on Nov 25, 2024		
Update SubmissionDatabaseTest	Marcus11 committed 2 hours ago	81fd7c9 <>
Update SubmissionDatabaseTest	Marcus11 committed 2 hours ago	6cae55a <>
Add SubmissionDatabaseTest	Marcus11 committed 9 hours ago	b9d4a17 <>
Add SubmissionDatabaseTest	Marcus11 committed 9 hours ago	bd2a22b <>
Add SubmissionTest	Marcus11 committed 9 hours ago	d9762ca <>
Add SubmissionTest	Marcus11 committed 9 hours ago	35afc1c <>
Add StudentTest	Marcus11 committed 17 hours ago	02241b1 <>
Minor update to StudentLoginController ands StudentMainController	Marcus11 committed 19 hours ago	4c5324f <>
Commits on Nov 24, 2024		
Merge branch 'main' into Task1	Marcus11 committed 20 hours ago	371cb5c <>
Commits on Nov 23, 2024		
Minor update to javadoc	Marcus11 committed 2 days ago	a130a10 <>
Update StudentGradeStatisticUI	Marcus11 committed 3 days ago	97daeba <>
Update TeacherGradeShortQuestion	Marcus11 committed 3 days ago	5f0e392 <>
Update StudentGradeStatistics and TeacherGradeShortQuestion	Marcus11 committed 3 days ago	b2d5cbd <>

Figure 18: Li Ching Ho - Work commit for Task 1 JavaDoc Documentation and Unit Testing