1st Meeting Minutes (DeCOVID Project)

Date: 28 October 2021

Time: 11:00 p.m. to 12:30 p.m.

Place: Zoom

Attending: Jeff Liu, Jasper Chow, Kevin Leung

Absent: n/a

Recorder: Jasper Chow

1. Progress since last week

N/A

2. Discussion of impediments and resolution

We met to discuss how to construct the UML class diagram and the use-case diagrams for Activity 1, and prepared our own use case specifications for each of our assigned tasks Made sure everyone was able to make a pull request to our shared repository for Lab 5.

3. Goals for coming week

Further refine the UML class diagram if needed, and implement the Country class (which all of us will use). If we have time, we can also get started on our respective tasks (table-generating and chart-generating).

Name	Tasks that will be worked on in coming week
Jeff	Task A1 & Task A2
Jasper	Task B1 & Task B2
Kevin	Task C1 & Task C2

4, Meeting adjournment and next meeting:

Next meeting will be held on 5 November 2021 3:00 p.m. on Zoom.

2nd Meeting Minutes (DeCOVID Project)

Date: 5 November 2021 Time: 3:00 p.m. to 3:50 p.m.

Place: Zoom

Attending: Jeff Liu, Jasper Chow, Kevin Leung

Absent: n/a

Recorder: Jasper Chow

1. Progress since last week

Name	Tasks worked on in past week				
Jasper	UML class diagram, use-case diagram for B1, B2 and corresponding use-case specifications				
Jeff	Use-case Specifications for A1, A2 and use-case diagram	1.5			
Kevin	Use-case diagram & specification for C1, C2	1.5			

2. Discussion of impediments and resolution

In Lab 7, we noticed that integer attributes needed to be changed to 'long' in class diagram specification.

Need to prepare uniform Country class implementation and push to master branch as specified in class diagram so that we can work on chart and table generating tasks separately We changed the name of several attributes in the Country class to avoid misunderstanding.

3. Goals for coming week

Both chart-generating and table-generating tasks should be finished before 12 November 2021 11:59 p.m.

Will resolve merge conflicts of those tasks (if any) on that date.

Name	Tasks that will be worked on in coming week
Jeff	Task A1 & Task A2
Jasper	Task B1 & Task B2

Kevin	Task C1 & Task C2
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4, Meeting adjournment and next meeting:

Next meeting will be held on 12 November 2021 3:00 p.m. on Zoom.

3rd Meeting Minutes (DeCOVID Project)

Date: 12 November 2021 Time: 3:30 p.m. to 4:20 p.m.

Place: Zoom

Attending: Jeff Liu, Jasper Chow, Kevin Leung

Absent: n/a

Recorder: Jasper Chow

1. Progress since last week

Name Tasks worked on in past week		Total hours spent	
Jasper	Tested some ui.fxml components		
Jeff	Worked on ui.fxml, tested country selection with tableview but buggy. Bug of Country class fixed	6	
Kevin	Found CheckComboBox for country selection filter	4	

2. Discussion of impediments and resolution

Unfortunately ran into some problems with implementing the date and country selection filters for Tasks 1 and 2.

For the date selection filter, we plan to use DatePick (calendar view) which will prevent users from accidentally accessing invalid dates. No additional installation packages required.

For the country selection filter, plan to use CheckComboBox (proposed by Kevin).

Plan to use console area to write error messages (if user selects date earlier than minDate for example)

Discussed on how to structure UI components (whether to have them be shared across tabs or not.) Eventually decided to make the UI layout the same on each tab, but internally each tab has its own separate UI components (declare separate variables).

Next internal deadline is 17 November 2021 for completing Tasks 1 and 2.

Documentation and testing will be written for Tasks 1 and 2 on 17 November 2021 and intend to demo completed tasks 1-2 to TA on 18 November 2021.

Jeff will push completed ui.fxml to git for us to standardise what the layout should be.

Implementation of Task 3, related documentation and writing test cases will be done after 18 November 2021

3. Goals for coming week

Name	Tasks that will be worked on in coming week
Jeff	Task A1 & Task A2
Jasper	Task B1 & Task B2
Kevin	Task C1 & Task C2

4, Meeting adjournment and next meeting:

Next meeting will be held on 17 November 2021 (Wednesday) 10:00 a.m. at zoom.

4rd Meeting Minutes (DeCOVID Project)

Date: 17 November 2021 Time: 10:00am to 11:20am

Place: Zoom

Attending: Jeff Liu, Jasper Chow, Kevin Leung

Absent: n/a Recorder: Jeff Liu

1. Progress since last week

Name	Name Tasks worked on in past week					
Jeff	leff Completed A1; A2 is partially functional					
Jasper	Completed B1 and made loadTable function to separate verification of valid input and updating of UI components	6				
Kevin	Completed C1, C2	6				

2. Discussion of impediments and resolution

Discussion on the Pull Request from Jasper. Several changes added:

- 1. Separate the table model defining part of each task instead of having one single function.
- 2. Some changes needed for the comment

For Task 2 (chart) need to change the x-axis to show only a few dates, Kevin proposed using NumberAxis instead of CategoryAxis (convert Date to numbers, then write our own Formatter to convert it back to String to display on x-axis).

3. Goals for coming week

Name	Tasks that will be worked on in coming week
Jeff	Complete A3 and Documentation
Jasper	Complete B2, B3 and documentation

Kevin	Complete C3 and Documentation
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4, Meeting adjournment and next meeting:

Next meeting will be held on 17 November 2021 10:30 p.m. at zoom.

Final Meeting Minutes (DeCOVID Project)

Date: 27 November 2021 Time: 11:30am to 12:30pm

Place: Zoom

Attending: Jeff Liu, Jasper Chow, Kevin Leung

Absent: n/a

Recorder: Kevin Leung

1. Progress since last week

Name	Tasks worked on in past week	Total hours spent
Jeff Completed A3, unit tests		8
Jasper	Completed B3, unit tests	8
Kevin	Completed C3, Unit tests	8

2. Discussion of impediments and resolution

Bug fixed on C1, C2 unit tests

Discussion on the unit tests, documentation.

Work on the required documentation for task 3, where we would put the detailed description in Readme.md.

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		٧	WEEK 1 WEEK 2 WEEK 3 WEEK 4					WEEK 5																	
	М	Т	W	R	F	М	Т	W	R	F	М	Т	W	R	F	М	Т	W	R	F	М	Т	W	R	F
Work Distribution and Feature Capturing																									
UML Class, use-case diagram, and use-case specification							-		-																
Task A1 Implementation																									
Task A2 Implementation																									
Task A3 Implementation	1																								
Task B1 Implementation	1																								
Task B2 Implementation	1																								
Task B3 Implementation	1																								
Task C1 Implementation	1																								
Task C2 Implementation				-																					
Task C3 Implementation																									
Unit Testing	1			Ī			Ī		Ī	<u> </u>	Ī														
Document preparation																									

	Week 1	Week 2	Week 3	Week 4	Week 5
Sprint Tasks (Sprint Backlog)	Oct. 21-Oct. 28	Oct. 29- Nov. 5	Nov. 6 - 13	Nov. 14-20	Nov. 21-28
Work Distribution and Feature Capturing	1				
UML Class		4.5			
Task A1			6	2	
Task A2				6	1
Task A3				1	8
Task B1			2		
Task B2				6	
Task B3					8
Task C1			4		
Task C2				6	
Task C3					8
Add Unit Test			6	6	8
Prepare documentation					3
Total hours	1	4.5	18	27	36







