

Group 15

Main Tasks of each member

Jieying Gong

Scrum master

❖ Functionalities

- **Half of User story 4:** event notification (includes upcoming events and scheduled event)
- **User story 5:** RSVP feature
- **User story 8:** post new event feature
- **User story 10:** view complaints submitted by students

❖ Other tasks

- **Classes design:** Information(superclass), Complaints, Announcement, Event, Feedback
- **Database Operation classes:** dbOperation_Information and dbOperation_Special
- **Follow up and merge all functionalities:** Github
- **Adapter and Listview**
- **Bug fixes**
- **Part of UI design and beatification**

Yutong Shi

Group member

❖ Functionalities

- **User story 6:** Submit feedback for events
- **User story 9:** View student feedback and summary of rating

❖ Other tasks:

- **Part of UI design**
- **Most of UI beautification**
- **Adapter and Listview**

Derrick Li

Group Member

❖ Functionalities:

- **User Story 1:** As a student, I want to sign up and login into my account so that I can securely access my data.
- **Testing:** (For both student and admin login and register)
 - Refactor login module of the app based on MVP approach
 - Write Junit tests where every method has a specific behaviour
 - Use mockito to simulate interactions with model and views
 - Wrote as many unit tests as possible to maximize line coverage of the presenter.
- ❖ **Other tasks:**
 - **Fixed bugs**

Jacky Fang-Tao

Group member

- ❖ **Functionalities:**
 - **User story 2:** Student can check if they qualify for POST by answering a few basic questions via POST checker
 - **Half of user story 4:** Students are able to view all announcements, look into each one in detail, and be notified whenever a new announcement is posted
- ❖ **Other tasks:**
 - **Bug fixing**
 - **Extracting string resources**
 - **Part of UI design**

Hengyi Li

Group member

- ❖ **Functionalities:**
 - **User story 3:** Students can submit complaints anonymously on the application. Admins as receivers will see complaints posted by students on their pages.
 - **User story 7:** Admins can post announcements as many as they want. Students as receivers will see the announcements on their announcement pages.
 - **Part of student login test cases:** Write test cases for student login model.
- ❖ **Other tasks:**
 - **Bug fixing**
 - **Test the application as a end user.**
 - **Give feedbacks to the team**
 - **Create samples in the real-time database.**

Sprint1: Nov.11 - Nov.22

Before Nov.15 and start meeting:

Sprint	User Story	Student's user story (1-6)	Admin's user story (7-10)	Modules		Note	member
1	1	Sign up and login to the account	- (?: only one admin or several admins)	Sign up and log in		->Database Model-View-Presenter approach	Derrick
1	2	Check whether I qualify for POST by answering a few basic questions	-	POST qualification checker		Setting up a simple Q&A process	Jacky
1	3, 10	Submit complaints	View the complaints submitted by students	Complaints		Input, output and display	Jieying, Hengyi
2	4, 7, 8	Notified about all announcements and scheduled events	Post announcements	Announcements			
			Schedule upcoming events for the department with participant limit	Event	Schedule event	Let administrators individually set details such as date, time, location and participant limits. -> Generate event reminders more easily	
	2	5, 8			RSVP for an event		Generate RSVP
2	6, 9	Submit a comment and/or a numeric rating for an event	Be able to view for each event, student feedback and a summary of the numeric ratings (count			Comment and rating	Integrate and summarize numeric ratings (count and average)

		that I attended,	and average)			-> Database(?)	
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Simple Logic of front end

Sprint 1 : Yutong Li

- *Linking different individual functional pages together.*
- Sign up: (for student account)
 - ◆ 1. Student id
 - ◆ 3. Username (repetition not allowed)
 - ◆ 4. Password
- Login: enter username and password
 - ◆ if it is a student account —> Go Student Version
 - ◆ if it is an admin account —> Go Admin Version

A: Student Version

- Dashboard (?)
- POST qualification checker
- Announcement
 - Normal announcements
 - Event notice
- Scheduled Event
 - RSVP
 - Feedback (Comment and/or rating)
- Complaints

B: Admin Version

- Announcement
 - Post new announcement
 - Past Announcements
- Event
 - Scheduled new event
 - Past Events
 - Feedback (numeric ratings + comments)
- Complaint management

Database Operation class and classes design: Jieying

- Create
- Edit
- Read
- Changes Fetcher

Nov.15 (Wed.)

Name	
Jieying	Completed initial build, implementation, and testing of parts of the dbOperation packag(Create, Edit, Change Fetcher, Read). Engaged in discussions and finalized preliminary design of super class information for announcements, complaints, and events.
Yutong	Completed some of the basic front end design including login and register pages and dashboard for both admin and students, students' complaints submitting pages.
Hengyi Li	Analyzed the user story 3 by designing the code, discussing with Yutong about the complaint page who is in charge with the front end design. Completed partial code for user story 3, and will complete the coding for user story 3 on Nov 16th.
Jacky	Attended tutorial, discussed with group members in regards to the login implementation. Began working on user story 2 (Post checker) and successfully imported firebase.
Derrick	Successfully implemented a example user login and user log out page using fire base authentication that enables users to store password and email in a database. Next step: attempt to implement user login and user logout using real-time fire base as well. As well as implement admin user login and logout page.

Nov.16(Thur.)

Jieying	Review CSCB36 for TT2 today
Yutong	Add login and register pages for admin specifically and interactions between these pages.
Hengyi Li	Learned how the database works and managed to use java code to send information to the database. Discussed with the Yutong who worked on the front end again and add codes regarding the edittext and buttons.
Derrick	Implemented a basic example user login and user log out page for student using real-time firebase such that after inputting their username and password in the sign up page, it is stored within the real-time database. Next step, implement basic user login and user log out for admin.
Jacky	Focused on working on a Data Analysis project,which is the final evaluation for a different course. Also due to upcoming terms tests on saturday, there most likely won't be much time for me to work on the Android project this week, therefore I plan to spend lots of time catching up in the week of Nov.20th.

Nov.17(Fri.)

Note: CSCB36 TT2 Today

Jieying	Have CSCB36 tt2 today. Improve the overall data structure, with specific information serving as the field value and method of a superclass for complaint, announcement, and event.
Yutong	Having CSCB36 term test 2 today, focused on studying CSCB36
Hengyi Li	Have a term test later today, so I did not spend much time on the group project. Planning to finalize the methods corresponding to story 3.
Jacky	2 consecutive term tests on the following day(Nov 18th), focused on studying them and didn't work on project. Planning to continue working on POSt checker after the tests.
Derrick	Implemented a basic user login and user log out page for admin using real-time firebase such that after inputting their username and password in the sign up page, it is stored within the real-time database. However, there are still issues when trying to have the admin and student storing in the same real-time database.

Nov.18(Sat.)

Jieying	Doing MATC44 Assignment, STAB52 Quiz, B07 lab4.....
Yutong	Doing other courses Assignments.
Hengyi Li	Connected the android studio project to the firebase database and finalise the coding part of the student complaint page. Determined whether the complaint submitted by students is a valid complaint or not. If it is valid, store the information to the database if not, a warning message will pop up asking student to submit again.
Jacky	Was on campus throughout the entire day (11AM-9PM) preparing and writing the term tests (between 1-3PM and 7-9PM), commuted back home very late, and decided that I wasn't in good enough condition to keep working. Planning to resume on Sunday.
Derrick	Still working on how to have admin and student data securely stored in the same real-time database. Tried to create two real-time database and store them separately, however, it is too much work to do and has lot of code redundancy so still decided to use one real-time database only.

Nov.19(Sun.)

Jieying	Based on the characteristics of Information, modify the original dbOperation package so that all related database operations and a series of methods in dbOperation can be uniformly adapted for database operations of complaint, information, and event.
Yutong	Learn operations related to real time database such as reading and writing from the Internet.
Hengyi	Started to design the student complaint part and learned relative methods that might come handy in the code.
Derrick	Implemented a function called hashpassword such that the password stored in the realtime database is stored in the format of a password hash in order to ensure password security. However, this caused some major issue when login. Trying to correct the error.
Jacky	Completed the main activity for post checker and successfully researched and found out how to switch from 1 activity to another via listener and buttons.

Nov.20(Mon.)

In person Meeting today(50 min):

Discussed the execution of database operations, the design of database IDs and Information data structures, implementation of related methods in dbOperation, and their instances. Challenges and solutions in login and registration. Changes in requirements for post checker. Connection issues between student and admin sections in the Complaint part, and the related database operations

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Jieying	Continue modify the dbOperation for information. Learning Adapter and ListView.	Complete the admin version, specifically the complaint view part, focusing on implementing the layout of the list view	Carefully consideration is needed when adapting generics and interfaces to

		page and the execution of list view click events	specific class information
Derrick	Trying to fix the hashpassword login error for student. Admin login error is fixed	Fix the hashpassword login error	Still trying to figure out hashpassword that caused login error
Yutong	Review other courses.	Modify dome fragments so that they fit the data structure in the database.	N/A
Hengyi Li	Reviewed the material posted by professor about the database access and how to get data from the database	Plan to figure out how to use firebase and how to interact real-time data	Learned that for student complaint event both on the student's end and on the admin's end.
Jacky	The Computer science Post for post checker, allowing user to check the requirements for CS specialist, major, and minor via answering some basic questions	The post checker for mathathematics, and statistics if I have enough time.	Learned that for POST checker, you need to do all specialists, Majors, and minors in CMS, which wasn't specified before.

Nov.21 (Tue.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Jieying	Completed the admin version for viewing complaints, using an adapter and listview when clicking on a listview item allows viewing its detailed content. In different activity states, read data from the database to form a list, adding and removing continuous listeners, etc.	Merge all different individual parts to complete the first phase of the software version, including student version login and registration, dashboard, POST checker, posting complaints, as well as admin version login and	Differences between one-time and continuous listeners, adding and removing continuous listeners, changes in the data structure of information from an abstract class to a regular class, and considering issues with delays in database asynchronous operations.

		registration, dashboard, and complaint viewing.	
Yutong	Modified sign in and sign up fragments for admin and students so that they fit the data structure in database. Add some constraints to some of the textview and buttons to make the UI more elegant.	Discuss with group members about bugs or questions related to version 1.0	N/A
Derrick	Successfully fixed the hashpassword login error for students.	Will start working on making sure that username is unique for students and admin.	Realized login error for students was caused by path error where I mixed up the path of students and admin when connecting to the database.
Hengyi Li	Successfully figured out how to interact with real-time database.	Plan to implement code for user story: students submit complaints and admins receive complaint	Not for today.
Jacky	The post checker for Mathematics	The post checker for statistics	Finding the requirements for Mathamatic minor, ended up realizing that there is no Minor in Mathematics at UTSC

Nov.22 (Wed.)

Finish Sprint1:

Improvements for version 1.0:

1. Fixing the issue where student login is unsuccessful.
2. Adding a return function to the post checker, especially a back button on the initial page to return to the student dashboard.
3. Implementing a return function in the admin section of complaints.
4. Including a verification in the sign-up process for both students and admins to ensure username uniqueness before successful registration.
5. Adding a log-out option to the admin dashboard
6. Make the subject EditText single line

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
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Jieying	Merge all different individual parts to complete version 1.0 including all the finished features. Analyze and discuss the content and objectives of Sprint 2. Conduct rough design for the functionalities in Sprint 2. Break down the functionalities to be done into multiple tasks and place them on Jira's Sprint 2 for allocation.	Review Stab52... (no more b07 tomorrow)	Issues with transitions between some activities and the connection between activity and layout. The built-in git branches feature in Android Studio caused almost everything I wrote in the workplace to disappear when I finished version 1.0, but I eventually found them in the commit shelf.
Yutong Shi	Add logout button for admin dashboard so that they can sign out without reopening the app.	Review STAB52	Stuck on pull things from GitHub and push changes to a new branch, but finally find out.
Derrick	Partially implemented the feature where no username is unique for admin and students. Still some bugs	Finish the username unique feature.	Realized that students and admin can have the same login name as they are two separate key within the real-time database. Will correct this tomorrow.
Hengyi Li	Completed implementing the feature where student can submit complaints as many as they want without causing any bugs in the background.	Will start implementing admin part of the complaint where admin can review complaints submitted by students	Not very sure how to make the button to work on the student complaint submit page. Will come to TA's office hour to ask for help.
Jacky	Completed the post checker for Statistics, and made some overall UI improvements	Will start learning the necessary knowledge required to complete my tasks in sprint 2, after I am done with more urgent work from other courses	A little anxious as I will be working with List view and database in Sprint 2, since I have no previous experience

Start Sprint2:

→ Student Version:

- Notification for announcement and event
 - -ListView
 - -Click item → If item is Event, RSVP
- View Scheduled Event (the event has been RSVP but hasn't start)
 - -ListView
- View Event History (the event has been RSVP but finished)

- -ListView
- -Click item → Post Feedback

→ Admin Version:

- Post Announcement
- Post Event
- View Scheduled Event (the event has been post but hasn't start)
 - -ListView
 - -View changes in Available space
- View Event History(finished event)
 - -ListView
 - -Click item → Event → View Feedback

→ Testing:

- ◆ Login module

Note : The date of the event needs to be handled separately

Nov. 23 (Thur.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Yutong	Review STAB52 and do other assignments	Learn listview and adapter.	N/A
Derrick	Studying for STAB52 term test	Continue studying	N/A
Jieying	Reviewing STAB52	Continuing reviewing	N/A
Hengyi Li	Studying for the second term test of STAB52	Reviewed CSCB07 lecture taught on Monday about design pattern.	Not for today
Jacky	Studying for an upcoming MGE11 test	Go through the lab videos for MGE11	N/A

Nov.24(Fri.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Yutong	Learn how to implement listview and adapter.	Taking STAB52 term test	N/A
Derrick	Studying for STAB52 term test	Taking STAB52 term test	N/A
Jieying	Reviewing STAB52	Taking STAB52 term test and Finish event and feedback class design	N/A
Hengyi Li	Studied for STAB52 term test	Will take STAB52 term test tomorrow	Yes, but nothing related to B07.
Jacky	Studied for the MGE B11 test tomorrow	Taking the MGE B11 test	N/A

Nov.25(Sat.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Yutong Shi	Discuss with Jieying about how to implement functionality of events and the data structure of feedback and events. Learn changes fetcher for listview.	Attend group meeting and discuss with group members on tasks in sprint 2	N/A
Derrick	Watched the video uploaded by professor regarding MVP	Will start working on refactoring the Login module tomorrow	Still trying to understand refactoring.

Hengyi Li	Completed implementing the code for admin complaint checking part.	Will discuss with Yutong who is in charge of designing the front end about the student and admin complaint page functionality	N/A
Jacky	Revised post checker according to group member suggestion, added return to dashboard functionality	Attend group meeting in the morning, research listview	N/A
Jieying	Finish Event and Feedback class design and dbOperation_special which includes some database operation classes related to event and feedback classes. Start doing post new event feature	Finish post event feature and host the group meeting	How to deal with date and time fields in event

Nov.26(Sun.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Yutong	Completed detailed feedback activity and detailed scheduled events activity for student version, learn how to use calendar to check date. Completed feedback submit fragment for students.	Discuss with Jieying about Event and Feedback structure in the database.	N/A
Derrick	Started working on refactoring the code for login module, however, still very confused, watched more youtube videos on refactoring codes on android studio and other similar java projects.	Start writing example codes that is similar to MVP videos posted on quercus before moving onto writing the actual code for project	Functions needs to add or delete in order to achieve MVP for login module

Hengyi Li	Had a discussion with Yutong about the student and admin complaint page. Understood the page format and how many buttons are on the page so that i could implement code accordingly.	Plan to finalize and optimize the complaint part of the user story.	Had some minor issues about certain methods but figured out later.
Jacky	Attended group meeting, discussed implementations of various user stories with group members. Started watching youtube videos on list view to do Announcement on student side	Look into database and how to use data stored within	Was a little confused on different types of layout in Android studio
Jieying	Finish post new event feature in admin version, including the datetime picker dialog and database operation. Host the group meeting and allocate tasks. Introduce current class design and related dbOperation class application.	Finish upcoming event listview in student version and start doing RSVP feature	DateTime picker dialog and consider how to handle events distinguished by different states based on their start and end times.

Nov.27(Mon.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Yutong	Discuss with Jieying about code of feedback submitting and scheduled event for students' version, fixed some bugs.	Start feedback functionality for admin version.	N/A
Derrick	Successfully wrote the example code following MVP similar to professor did in the example video on querucs.	Start refactoring login modules for the project	N/A
Hengyi Li	Fully completed the coding of complaint part of the user story and debugged the code	Will start working on the login part testing	N/A
Jacky	Did research on firebase and	Going to start	N/A

	realtime database and how to use them in android studio	working on announcement in Android studio	
Jieying	Finish event adapter and upcoming event listview and detailed upcoming event activity. Fixes some bugs of dbOperation. Run through all the functionalities that have been finished so far	Finish student version schedule event listview and RSVP feature. Finish admin version update event feature	Every time the listview activity is entered, all relevant data is reloaded from the remote database without being stored locally

Nov 28(Tues.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Yutong	Completed feedback adapter and start working on viewing feedback for the admin version.	Complete feedback functionality	
Derrick	Start refactoring login modules for the project, tried to run the code after refactoring, app crashed.	Figure out what caused the crash	Figure out what caused the crash
Hengyi Li	Watched one of the video about how to write test case for student login.	Will discuss with Derrick (Login module code writer) and will gain a general understanding of the functionality of each method in login module	Not very sure how to write test cases and what Mockito really is.
Jacky	Created announcement branch and set up the UI for announcement list view	Start implementing the codes	Had some trouble adding a toolbar
Jieying	Finish student version scheduled event and detailed scheduled event activity. Finish RSVP feature, connecting upcoming event and scheduled event with RSVP feature. Completed the	Merge all the current functionalities to complete a comprehensive preliminary version.	Consider how to synchronize event updates on both upcoming and scheduled events. For this purpose, the RSVP logic has been modified, and a new top node has been

	admin version with the capability to edit upcoming events. Ensure that the updated events are synchronized in the student version's upcoming and scheduled events. In the admin version's event management, set different activities for events with two different states upon clicking.		added to the database specifically for management
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Nov 29(Wed .)

Sprint 2 done!

Finished

- Student Version:
 - View announcement
 - View Upcoming Event (all events)
 - -ListView
 - -Click item → detailed event information
 - RSVP
 - View Event History (the event has been RSVP)
 - -ListView
 - -Click item → detailed event information
 - Post Feedback
- Admin Version:
 - Post Announcement
 - Post Event
 - Event History
 - -ListView
 - -Click item → detailed event information
 - If event hasn't start - Edit event
 - If event has finish - View feedback

Unfinished (Move to sprint 3)

- Testing login module
 - Refactor login module
 - Mockito
 - JUnit

Spring 3 starts!

1. Testing login module
2. Front-end activity and UI beautification and improvement
3. Run and check all functionalities
4. Bug fixes

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Yutong	Complete viewing feedback summary and detailed comments on events for the admin version.	Fix bugs related to my code and beautify the interface.	N/A
Derrick	Almost done with refactoring login modules, however, there are still couples of error when login and unique name function is not working proper.	Complete refactoring login modules	Figure out why login and unique name function is not working when refactor using MVP approach.
Hengyi Li	Discussed with Derrick about the login module. Since he has not fully completed login module coding part, I continue watching video posted by professor on how to write code testing	Plan to start write test cases tomorrow.	Nothing specific for today.
Jacky	Wrote part of the code for announcement list view, such as setting up the fields and using adapter	Continue working on the code	Wasn't sure what the significance of an adapter is in displaying views for announcement
Jieying	Feeling unwell, resting at home and did not attend the tutorial. Merged all the currently completed functionalities and finished a preliminary version that includes all required features.	Continuously follow up with updates in various aspects and merge them together. Fix any potential bugs. Enhancement of page aesthetics and updates to some interactions.	N/A

Nov.30 (Thur.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
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Yutong	Modify detailed comment display so that it can scroll to see long comments. Add text to show current space to detailed events layout.	Beautify all layouts.	N/A
Hengyi Li	Started writing test cases for student login presenter and discussed with derrick about the code	Plan to finish writing test cases for student login presenter tomorrow.	I do not understand some of the methods in student login model and in student login view so I asked Derrick for help
Derrick	Completed the refactoring login module using MVP for both student and admin.	Still exists some bugs in the MVP login module, will debug and fix it.	Don't know where to put the user view interface function inside, later realized that it can be put in as a part of model.
Jacky	Continued working on announcement list view, completed most of the methods	Finish up announcement list view and see if I can test it out	N/A
Jieying	Continuously follow up with updates in various aspects and merge them together. Modified the front-end and UI design, unified the logic for the toolbar and toolbar navigation icons' return function, and altered some activities to enhance their aesthetics. Run through all the functionalities that have been finished so far. Simple bug fixes. Rename and organize all the layout files and packages.	Continuously follow up with updates in various aspects and merge them together. Fix any potential bugs.	Consider how to make part of an activity scrollable and part of it fixed

Dec.1 (Fri.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
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Yutong	Modify all layouts of POST checker so that the interface looks cleaner and nicer. Add background to dashboard, modify all text size and style.	Fix bugs if found.	N/A
Hengyi Li	Successfully completed all test cases for student login presenter. However, since I do not fully understand about the methods in student login view and student login model, I passed these parts to Derrick and he will finish the rest of the test cases	Try to write test cases to fully cover the code that has been tested and try to find any bugs and try to fix them	Not for today.
Derrick	Fixed all the MVP login module, and started working on the unit test. (JUnit and Mockito)	Finish the unit test for JUnit and Mockito.	N/A
Jacky	Finished everything on the student side of announcement, and that everything is working as intended	See if there are bugs and fix them as needed	N/A
Jieying	Continuously follow up with updates in various aspects and merge them together.		N/A

Dec.2(Sat.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Hengyi Li	Fixed bugs in student login presenter test class and started to test the whole application in a user perspective and test the application using logcat.	Continue to test the application and give feedbacks if there might be an improvement.	Not for today.
Derrick	Completed the unit test (JUnit	Finish the unit	Had to change Login module in

	and mockito) for Admin presenter	test(Junit and mockito) for Student	accordance for the unit test, dependency was changed as well. Was stuck for awhile put watched some Youtube video and figured out the issue.
YuTong	Doing other courses assignments	/	/
Jacky	Revised student announcement and pose checker once more, studied for upcoming exams	Work on some improving some minor details, like extracting string resources	N/A
Jieying	Continuously follow up with updates in various aspects and merge them together.	Continuously follow up with updates in various aspects and merge them together. Fix any potential bugs.	N/A

Dec.3(Sun.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Hengyi Li	Continue testing the application and find some minor issues when using the app. Discussed with scrum master about the issue and decided if code optimization is needed.	Tomorrow is the last day before it is due. So plan to delete temporary documents created during the project and rename all branches in GitHub so that TA could easily find each individual's accomplishment	N/A
Derrick	Completed the unit test (Junit and mockito) for Student presenter	Debugging, commit on github, pull request, etc	followed the same logic as Unit test for Admin presenter
Yutong	Doing other courses assignments	/	/

Jacky	Extracted string resources for all use of hard-embedded text in the program	See if there are any last minute work that needs to be done	Have no idea how to update the main branch from local file with the string resources
Jieying	Continuously follow up with updates in various aspects and merge them together. Organize document and branches on GitHub.	Continuously follow up with updates in various aspects and merge them together. Fix any potential bugs.	N/A

Dec.4(Mon.)

Name:	What have you done today?	What are you planning on doing tomorrow?	Any impediments or stumbling blocks?
Hengyi Li	Deleted all temporary files and documents. Renamed branches posted by me and deleted extra branches. Tested the application for one last time before submitting the project.	Today is the last day. Yahoo!	Everything runs smoothly so not for the last day.
Derrick	Debug and renaming files, merged branches on github,	N/A	Had some issues when merging files with the final version but was quickly fixed.
Yutong	Reviewing other courses.	/	/
Jacky	Attended lecture to meet with group members one last time to make sure everything is ready to be submitted	Celebrate completion with group members	N/A
Jieying	Merge all new updates and check the final version. Identify and address any deficiencies.	Final day !	N/A