

Logbook

Format Example:

[Time] Meeting
Attending:
A , B , C
Describe:
We do
A do
B do
C do.....

Persons:

Chan Tze Hei	Dawn
Lam Tsun Ting	Bryan
Lee Pak Lok	Leo
Jian Chun Hin	Ben
Chau Siu Hong	Joe

1st Meeting(12-10-2023)

Attending:(4 Persons)

Dawn, Bryan, Ben, Joe

Describe:

We confirm that the topic of our project is “PDF Reader”

Ben + Dawn: Suggests that we can add the feature of “跨平臺傳輸/第3方平臺的存儲” e.g. Google Drive

2nd Online(20-10-2023)

Attending:ALL

Describe:

Leo creates a discord group and asks other members to join it.

Ben does some setting in the github, Leo joins in it.

Github: <https://github.com/HKU-Space-Engineering/Group/tree/main>

3rd Online(25-10-2023)

Attending: Bryan, Ben, Leo, Joe

We discussed a short period plan about self learning, and some future aims. We will focus on our personal matters mainly.

Aims: Self Learning – (JAVA)

Function of PDF Reader

- 1.個性化設定 - 背景, 字體, 顏色.....
- 2.pdf加密處理(Ben)
- 3.翻譯功能(Leo)
- 4.Convert 文件格式改變(PDF => word, PDF => Txt.....) (Ben)
- 5.PDF圖片文字提取
- 6.
- 7.

4th Class_Meeting(2-11-2023)

Attending: Dawn, Ben, Bryan

We discuss the date of the next discussion and the ppt.

New idea: Learning assistant

Focus on convenience of student

E.g. Countdown timer, achievements(have prizes?), notes management, reminder

PPT:

https://docs.google.com/presentation/d/1Sx56n0quoJklFGJgt_9hVqX5cnDCOXUL0wlED01lr68/edit?usp=sharing

5th Online(09/11/2023)

Attending: Bryan, Dawn, Ben, Leo, Joe

We have finished our presentation powerpoint, and discussed Learning Buddy's purposes and functions.

Learning Buddy – A study tool for students.

Functions/ Goals

Motivation:

1. Reminder

- Users can set up reminders in this function, notifications will appear to remind the users to do certain things.

2. Timer (Study duration, etc.)

- Users can set up alarms in this software, this function can be used for reminding the users to focus on time management.

3. Achievements

- Certain achievements can be achieved by users, such as 100-days log in, 200 hours spent on studying, etc.

Productivity:

1. PDF Reader

- Read multiple PDFs in single software.

2. Document Management

- Converting files between different formats (e.g. Word .docx to PDF)
- Grouping files (e.g. by subjects) [Store notes]

3. Training

- Users can import questions and answers in Learning Buddy.

4. Translation

- Translate the documents or words

5. Calculator

- Calculate

Resource Allocation:

DESIGN: EVERYONE

Programming: EVERYONE

PPT making: EVERYONE

Decision making: EVERYONE

IDEA PROVIDE: EVERYONE

DEBUG: EVERYONE

TOOL :COMPUTER(JAVA, VISUAL STUDIO, PHOTOSHOP , Github)

Schedule:

November: Prepare, search the information

December: Do the project and do the revision for the examination.

January - April: Do the project

Finish in 15-April

6th Online(15/11/2023)

Attending: Bryan, Dawn, Ben, Leo

Describe: We have to prepare for the presentation.

Rehearsal of presentation, adding Feasibility part to the proposal.

7th Class_Meeting(16/11/2023)

Attending Bryan, Dawn, Ben, Leo

Describe: We have a presentation.

JCH uploaded two java files in the github, there are "Learning Buddy.java" and "Login.java".

8th Online meeting(7/12/2023)

Attending: Bryan, Joe, Ben, Leo

Describe: We prepare the presentation powerpoint.

We discussed the functions of our product again.

1. Reminder
2. Achievement System
3. Document Management
4. Training

The training function is re-designed by Ben. It used to search for information and then create the quiz for the user and finally count the mark to show the result.

*The Resource Allocation:

Reminder: Leo Ben Dawn

Achievement: Bryan Joe Ben

Doc Manager: Leo Bryan Ben

Training: Joe Ben Dawn

Ben provided a reference code about the GUI in github. File Name: InterfaceS.java

https://github.com/HKU-Space-Engineering/Group/tree/JCH_%E7%B0%A1_branch

9th Online Meeting(13-12-2023)

Attending: all

We finished the ppt for the second presentation.

- Chau siu hong joe Write the reminder part.
- Jian Chun Hin Write the training part.

- Lam Tsun Ting Bryan Write the achievement part.
- Lee Pak Lok Write the introduction part.
- Chan Tze Hei Dawn write the document manager part

10th Class Meeting(14-12-2023)

Attending:All

We have a presentation. We decided to finish the basic part of the program on/before Christmas(24-25/12/2023).

JCH: update all the programs, including “Learning Buddy.java” and “Login.java”.

JCH: Consider using the AI, but discovered that ChatGPT didn’t provide their service in Hong Kong. (AI Option cut)

All: Provide some ideas.

11th Online Meeting(18-1-2024)

Attending: All

Discuss the future plan of the project.

JCH: Explain the recent plan.

12th Online Meeting(20-1-2024)

Attending: Ben, Dawn, Bryan, Joe

Do the interim report, discuss the project.

We share the idea about the function

13th Online Meeting(26-1-2024)

Attending: All

Complete the interim report and start making Powerpoint about the project progress presentation (semester 2 lesson 1).

14th Online Meeting(31-1-2024)

Attending: All

We finished the ppt and prepared for the presentation. Also, we added some new things in our interim report.

15th Class Meeting(22-2-2024)

Attending: Ben, Dawn, Bryan, Leo

We show our demo and discuss the recent schedule.

Also, Leo asks some questions about the new function.

Ben answers it and searches for some data to solve this problem.

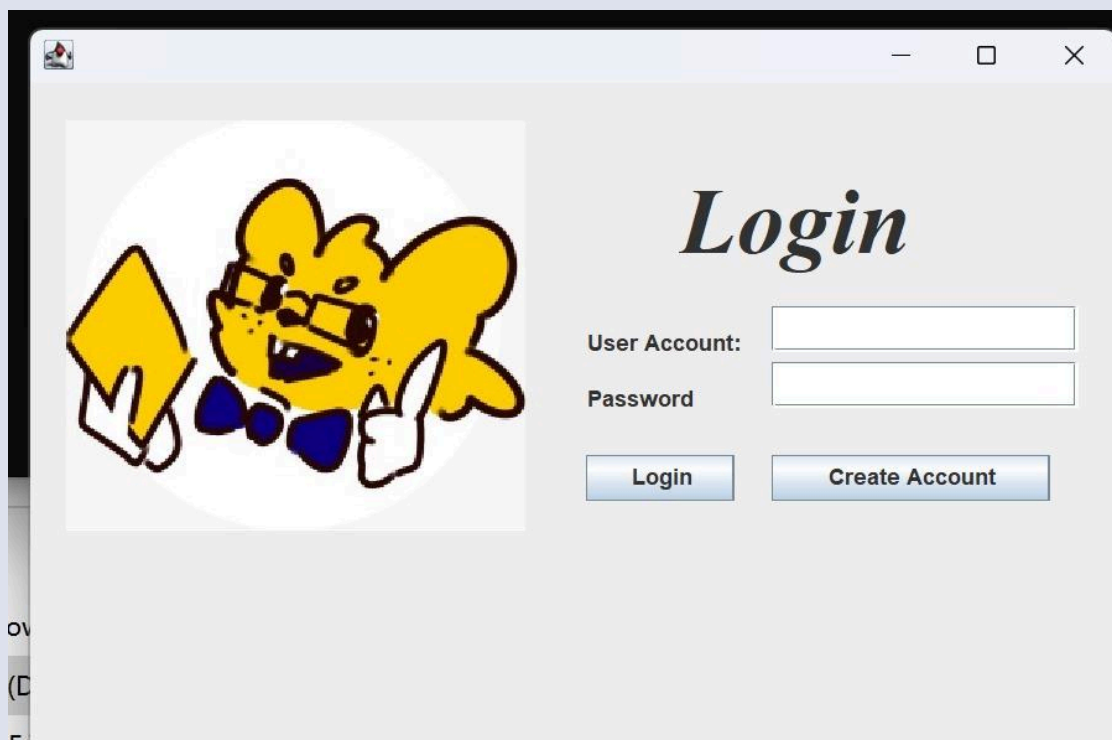
16th Class Meeting(7-3-2024)

Attending: Ben, Joe, Bryan

We amend some details of the program.

Ben:

- Amends the Login UI and the training function.
- Determines the updated content, create the src file in the github account.



Login UI

Joe

- share the progress of reminder
- e.g. create a calendar for user

Bryan

- share the achievement list
- plan to finish the .java

ALL: we determines the recent plan, which including:

- Finish the function writing
- Design the ICON * 4 for the function
- Cut some design and function
- Learn new knowledge about the java netbeans
- give up the UI design of the main function (Because of the huge workload)

17th Class Meeting(21-3-2024)

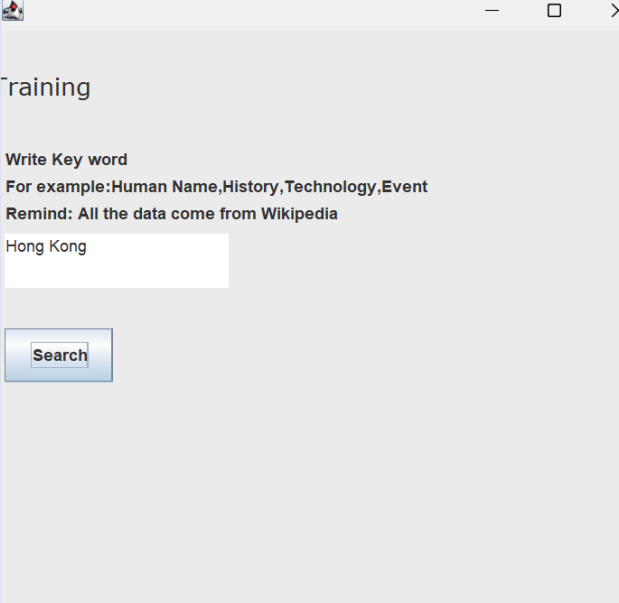
Attending: Ben, Dawn, Bryan

We debug the program.

such as the reminder.java and achievement.java

Also, teacher checked our project demo and project progress

Training Part:



The screenshot shows a Java Swing window titled "Training" with a standard Mac OS X title bar (red, yellow, and green buttons, and minimize, maximize, and close window controls). The window has a light beige background. Inside the window, the text "Training" is displayed at the top. Below it, there are three lines of instructional text: "Write Key word", "For example:Human Name,History,Technology,Event", and "Remind: All the data come from Wikipedia". A text input field contains the text "Hong Kong". Below the input field is a blue "Search" button.

Question Page

You need to answer 5 questions in this quiz

1: Hong Kong is ____ city and ____ special administrative region in China

Ans:

2: With 7

Ans:

3: The colony expanded to the Kowloon Peninsula in 1860 and was further extended when the United Kingdom obtained a 99-year lease of the New Territories in ____

Ans:

4: Hong Kong was occupied by ____ from 1941 to 1945 during World War II

Ans:

5: The whole territory was handed ____ from the United Kingdom to China in 1997

Ans:

Submit

With the text:

```
C:\Users\17049\Downloads\Group-main\Group-main>java Learning_Buddy
Delete File Successfully
Text Input done
python part done
Text dealing
Here is the Question Making
You can read the below paragraph to finish the quiz.

0: Hong Kong is a city and a special administrative region in China
1: With 7
2: The colony expanded to the Kowloon Peninsula in 1860 and was further extended when the United Kingdom obtained a 99-year lease of the New Territories in 1898
3: Hong Kong was occupied by Japan from 1941 to 1945 during World War II
4: The whole territory was handed over from the United Kingdom to China in 1997
5: Hong Kong maintains separate governing and economic systems from that of mainland China under the principle of "one country, two systems", however this is becoming less and less so due to the mainland's obsessive interferences in the internal politics of Hong Kong
6: Hong Kong is the world's fourth-ranked global financial centre, ninth-largest exporter, and eighth-largest importer
7: Its currency, the Hong Kong dollar, is the ninth most traded currency in the world
8: Home to the second-highest number of billionaires of any city in the world, Hong Kong has the largest number of ultra-high-net-worth individuals
9: Although the city has one of the highest per capita incomes in the world, severe income inequality exists among the population
```


Reminder:

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□

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Previous

Next

3/2024

Sunday	Monday	Tuesday	Wednesd...	Thursday	Friday	Saturday
25	26	27	28	29	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

create

—

□

×

Achievement

Refresh and save

Achievement Part

Progress(22/3/2024):

Program GUI: 90%

Function-Training 100% - Debug

Function-Document Manager 70% File properties

Function-Achievement 80% -Debug

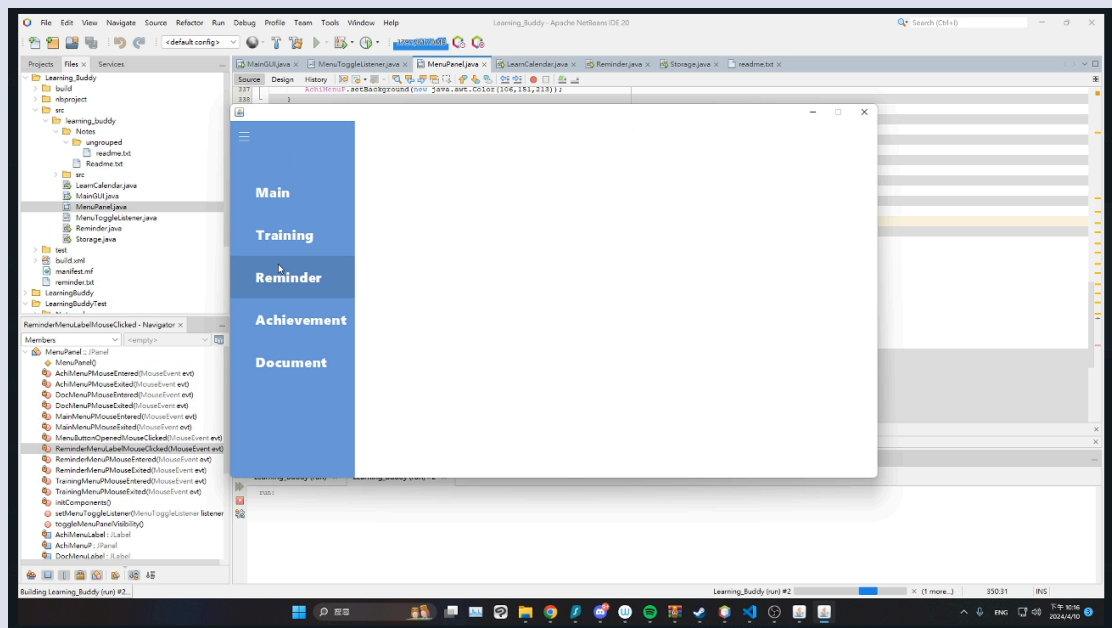
Function-Reminder 80% -display user's plans

GUI Progress(10-4-2024):

Working on a functional menu for switching functions. - Leo

Implement & Fine Tune Progress – Menu – 100%

(The menu can call the corresponding function now)



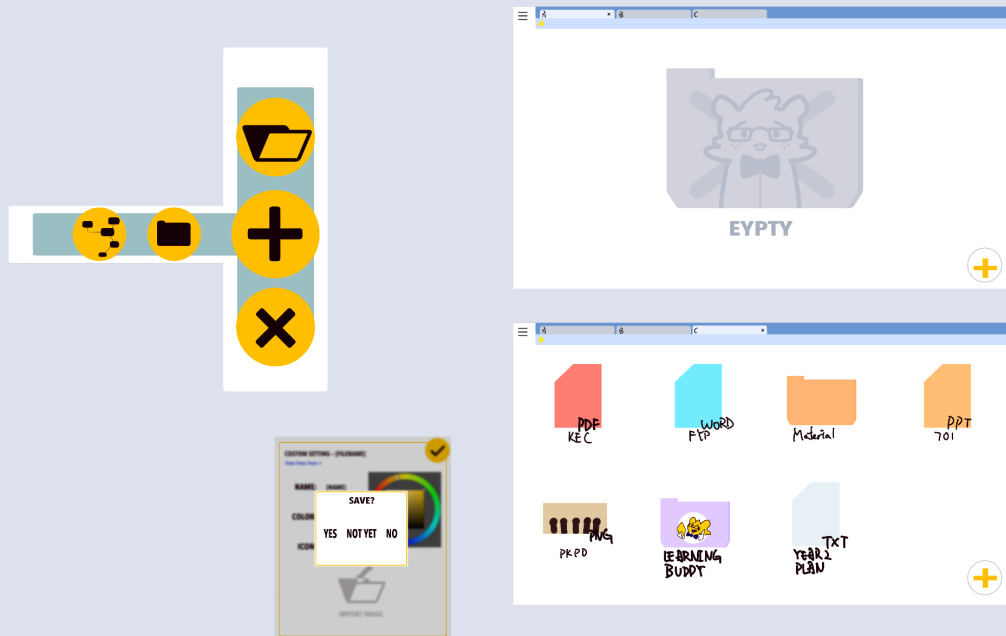
18th Class Meeting(11-4-2024)

Attending: All

We finished most of the function and plan to design a new GUI.

Need some photos.

Concept:



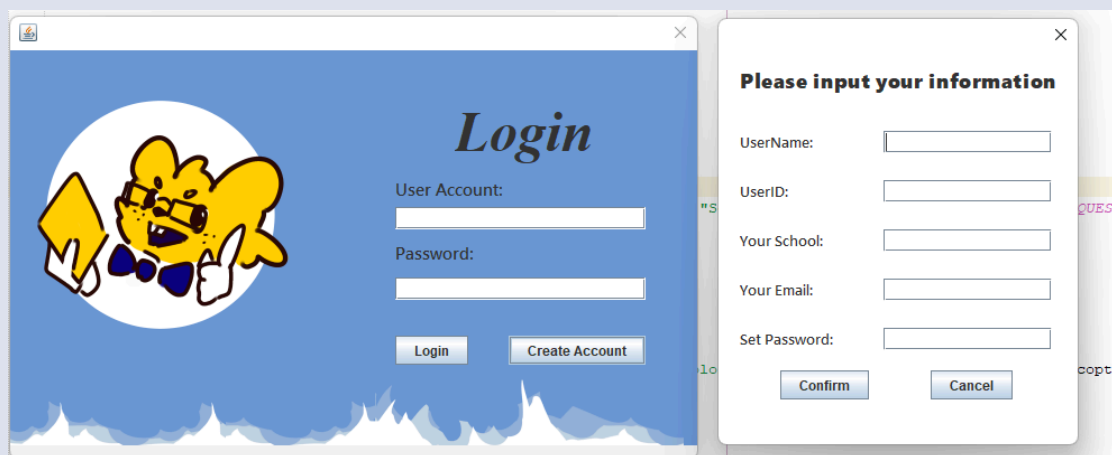
GUI Progress(18-4-2024):

Working on Login, Create Account & Reminder. - Leo

Implement & Fine Tune Progress – Menu – 100%

– Login & Create Account Redesign – 100%

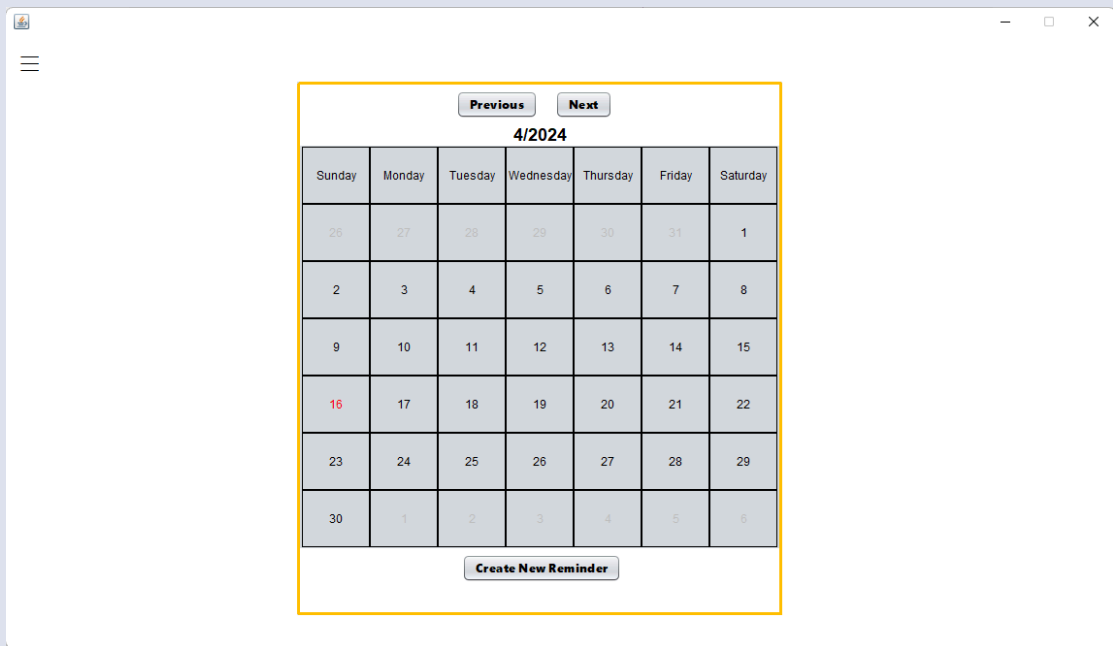
(Login & Create Account having better UI & UX)



– Reminder – 90%

(Some update for validation of user input [Year need length == 4, Month and Day

need length < 3] and update the calendar immediately after creating a new reminder.)



19 th Online Meeting (21-4-2024)

Attending: All

We worked on the final report.

GUI Progress(21-4-2024):

Working on Document Manager. - Leo

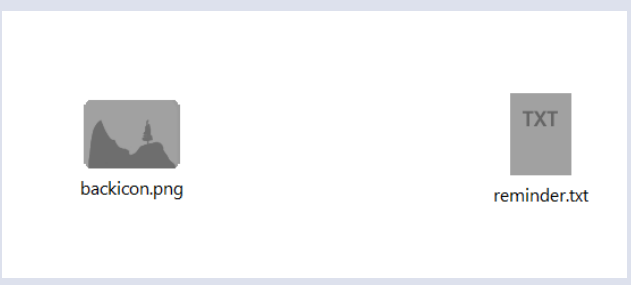
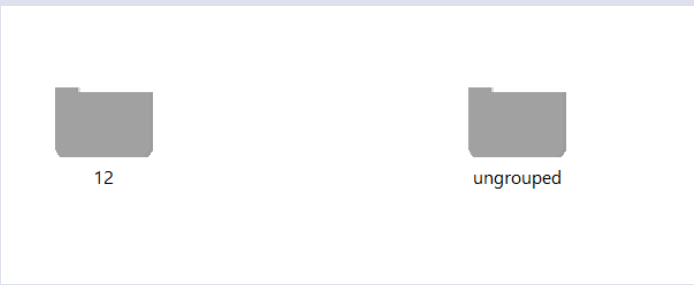
Implement & Fine Tune Progress – Menu – 100%

– Login & Create Account Redesign – 100%

– Reminder – 100%

– Document Manager – 70%

(Complete some of the unfinished codes, and implementing to GUI, allow showing imported files, by checking corresponding the .properties files(generate while import files) to create a item panel to show corresponding files)



GUI Progress(21-4-2024):

Complete Document Manager. - Leo

Implement & Fine Tune Progress – Menu – 100%

– Login & Create Account Redesign – 100%

– Reminder – 100%

– Document Manager – 100%

(Let the file icon be customized, choose color and icon, and rename.)



20 th Class Meeting(25-4-2024)

Attending: ALL

We have a presentation on that day, we plan the next discussion day and try to finish the final report.

GUI Progress(25-4-2024 - 26-4-2024):

Complete Document Manager. - Leo

Implement & Fine Tune Progress – Menu – 100%

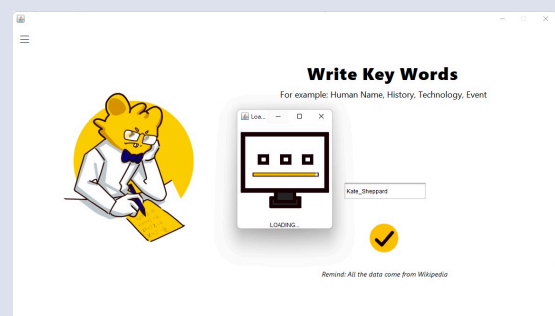
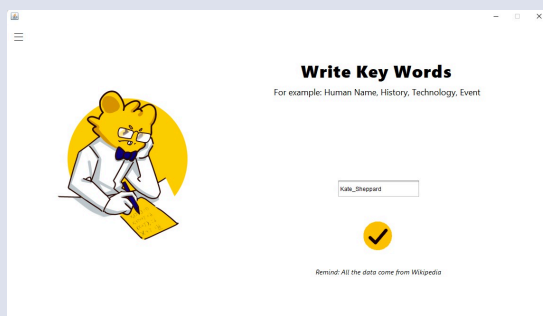
– Login & Create Account Redesign – 100%

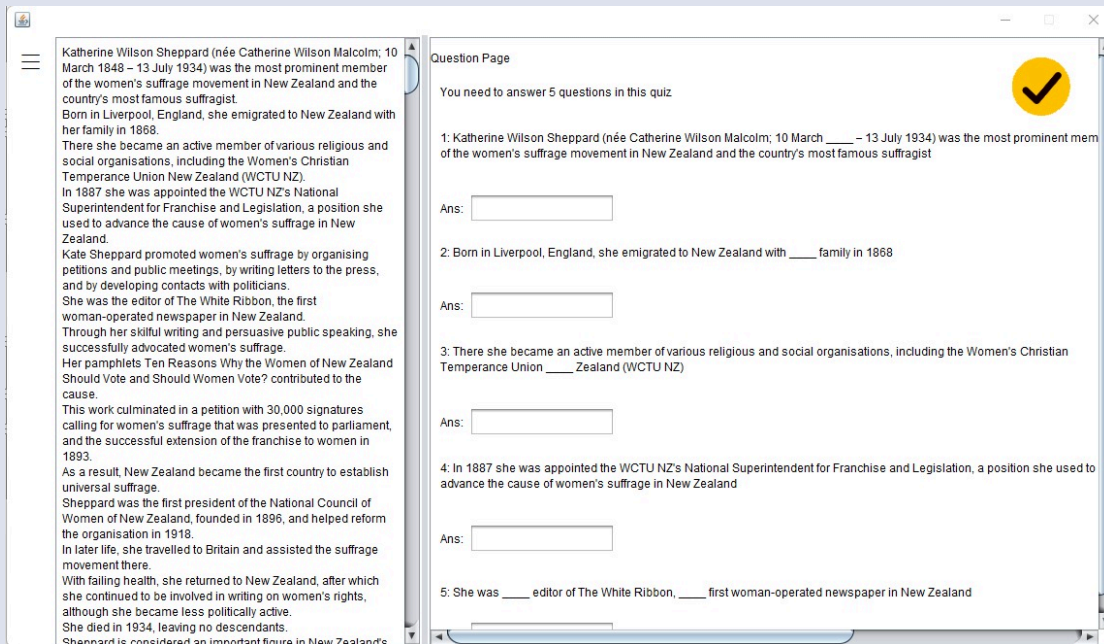
– Reminder – 100%

– Document Manager – 100%

– Training – 100%

(Training is completely implemented, it is now showing a loading screen for data searching, and a separate panel to show passage(TextArea) and questions(Panel).)





21st Online Meeting(27-4-2024)

Attending: ALL

We write the final report and the ppt. Also, we do the final checking of our product.

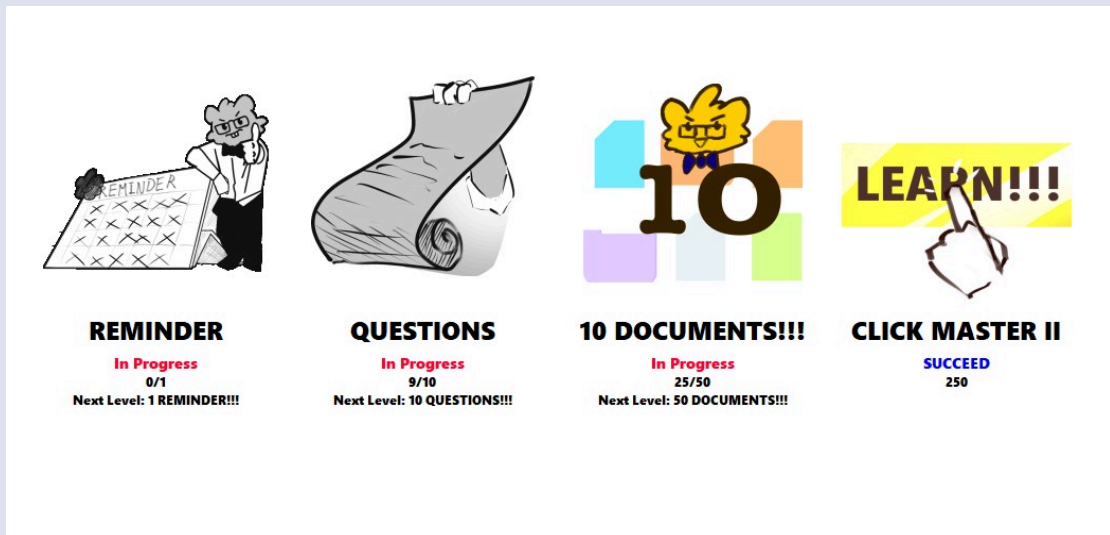
GUI Progress(27-4-2024):

Complete Document Manager. - Leo

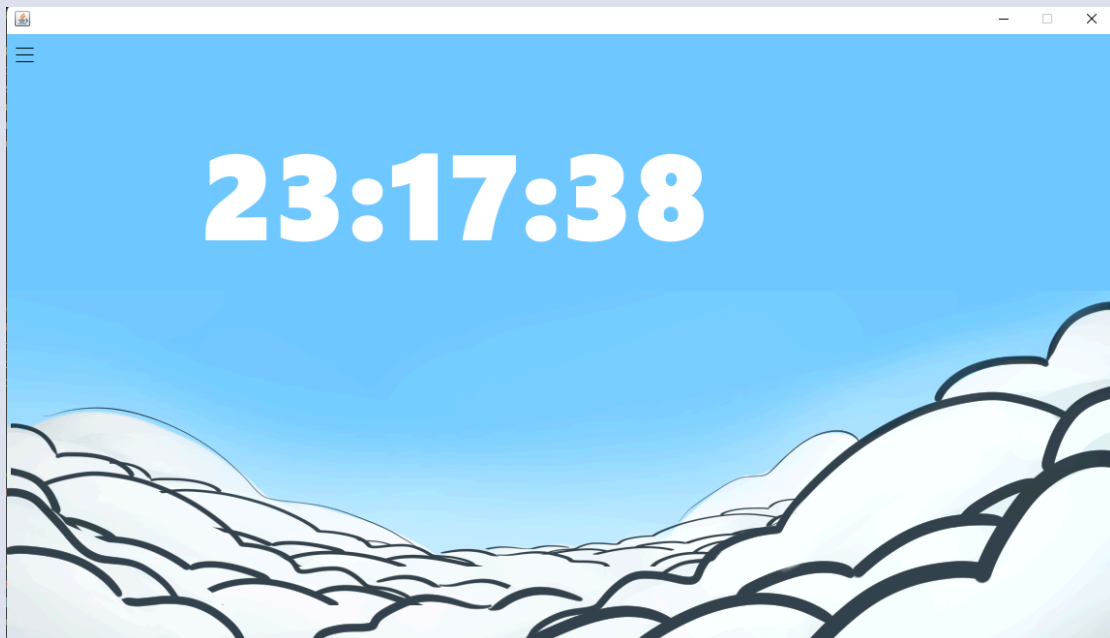
Implement & Fine Tune Progress – Menu – 100%

- Login & Create Account Redesign – 100%
- Reminder – 100%
- Document Manager – 100%
- Training – 100%
- Achievement – 100%

(A page with a visualized achievement showcase, a realtime response for updating the progress of the achievement.)



– Main – 100%



(A clock that shows the user computer's time.)
 “LearningBuddy” is fully completed at this point.

22nd Online meeting(30-4-2024)

We finished all the development of the program.

23rd Online meeting(1-5-2024)

We finished all the file/document/video and submitted them in the SOUL.

