


PROJECT COVER

	LDCW6123 FUNDAMENTALS OF DIGITAL COMPETENCE FOR PROGRAMMERS
Trimester 2, 2023/2024	

GROUP PROJECT

Lecturer : Mr. Muhammad Arif Bin Hasan

Group: DC1 & 1A

Prepared by:

Student ID	Student Name	Phone number
241UT240ZV	LIM XIN ROU	011-14040063
241UT240ZW	TEO SHIANG YIH	011-23770229
241UT240ZZ	JOSHUA WONG YONG	011-37036814
241UT240ZX	TAN SUET YEE	011-27381318
241UT2416C	CHIN YEW CHUNG	017-6116416

Declaration by group leader

I hereby declare that all group members' names are correctly included in the above section. I hold a copy of this assignment which I can produce if the original is lost or damaged. I certify that no part of this assignment has been copied from any other student's work or from any other source except where due acknowledgement is made in the assignment.

Group leader's signature :

A handwritten signature in black ink, appearing to be 'LIM XIN ROU', written over a horizontal line.

Group leader's name : **LIM XIN ROU**

Group leader's student ID : **241UT240ZV**

Date : **12/6/2024**

Group member declaration

*(Each group member, including the **group leader**, must individually fill up and submit this form)*

Group member's name : **LIM XIN ROU**

For the purpose of completing this assignment, I have performed the following tasks (please list):

As a qualified team leader, I actively participate in every meeting discussion and raise questions that my team members and I have to the lecturer. I also assigned the parts that each team member should be responsible for and explained to them how to do it. In addition, I am responsible for using wix.com to build the website for this project. Besides, I also explained to my team members how to shoot the video presentations. Lastly, I am also responsible for checking the completeness of all reports, canva slides ,figma, git and github, website and video presentation before submitting it to our lecturer.

I hereby declare that I have assessed this submission and I take full responsibility should there be any inaccuracies, incompleteness, omissions, delays or non-submission.

Group member's signature :



Group member's name : **LIM XIN ROU**

Group member's ID : **241UT240ZV**

Group member's tel. no. :**011-14040063**

Group member's email :**lim.xin.rou@student.mmu.edu.my**

Date : **12/6/2024**

Group member declaration

*(Each group member, including the **group leader**, must individually fill up and submit this form)*

Group member's name : **TEO SHIANG YIH**

For the purpose of completing this assignment, I have performed the following tasks (please list):

As a group member, I actively took on multiple responsibilities to contribute to our project. Firstly, I was responsible for user manual and provide some suggestions to Bryan regarding the Figma. In addition, I would come to lecturer's office to clear my doubts about the project. Apart from that, I would adhere to the group leader's allocation task and to raise my suggestions so that the process of each discussion goes smoothly. Furthermore, I will help my group leader to check the whole project so that there is nothing missing. Finally, I never miss any discussion set by the group leader.

I hereby declare that I have assessed this submission and I take full responsibility should there be any inaccuracies, incompleteness, omissions, delays or non-submission.

Group member's signature :



Group member's name : **TEO SHIANG YIH**

Group member's ID : **241UT240ZW**

Group member's tel. no. : **011-23770229**

Group member's email : **teo.shiang.yih@student.mmu.edu.my**

Date : **20/6/2024**

Group member declaration

*(Each group member, including the **group leader**, must individually fill up and submit this form)*

Group member's name : **TAN SUET YEE**

For the purpose of completing this assignment, I have performed the following tasks (please list):

-I have take the part on completed for explain Github

-I have discuss with my team members to get a more understanding on Github

-I have cooperate with my teammate to complete explain Github

I hereby declare that I have assessed this submission and I take full responsibility should there be any inaccuracies, incompleteness, omissions, delays or non-submission.

Group member's signature :



Group member's name : **TAN SUET YEE**

Group member's ID : **241UT240ZX**

Group member's tel. no. : **01127381318**

Group member's email : **tan.suet.yee@student.mmu.edu.my**

Date : **21/6/2024**

Group member declaration

*(Each group member, including the **group leader**, must individually fill up and submit this form)*

Group member's name : **Joshua Wong Yong**

For the purpose of completing this assignment, I have performed the following tasks (please list):

- I have actively participated in every discussion with my group member.

- The task I was assigned is to do the Git & GitHub with my other member

- I have also help my group member to help them with their problem

I hereby declare that I have assessed this submission and I take full responsibility should there be any inaccuracies, incompleteness, omissions, delays or non-submission.

Group member's signature : 

Group member's name : **Joshua Wong Yong**

Group member's ID : **241UT240ZZ**

Group member's tel. no. : **01137036814**

Group member's email : **joshua.wong,yong@student.mmu.edu.my**

Date : **21/6/2024**

Group member declaration

*(Each group member, including the **group leader**, must individually fill up and submit this form)*

Group member's name : **BRYAN CHIN YEW CHUNG**

For the purpose of completing this assignment, I have performed the following tasks (please list):

For this project, i did the research and drafted the entire figma section. Made a working prototype with the resources i was given and finished it within the allotted time. I also completed the figma explanation section in both report and the video presentation.

I hereby declare that I have assessed this submission and I take full responsibility should there be any inaccuracies, incompleteness, omissions, delays or non-submission.

Group member's signature : BRYAN

Group member's name : **BRYAN CHIN YEW CHUNG**

Group member's ID : 241UT2416C

Group member's tel. no. : 0176116416

Group member's email : CHIN.YEW.CHUNG@STUDENT.MMU.EDU.MY

Date : 25 JUNE 2024

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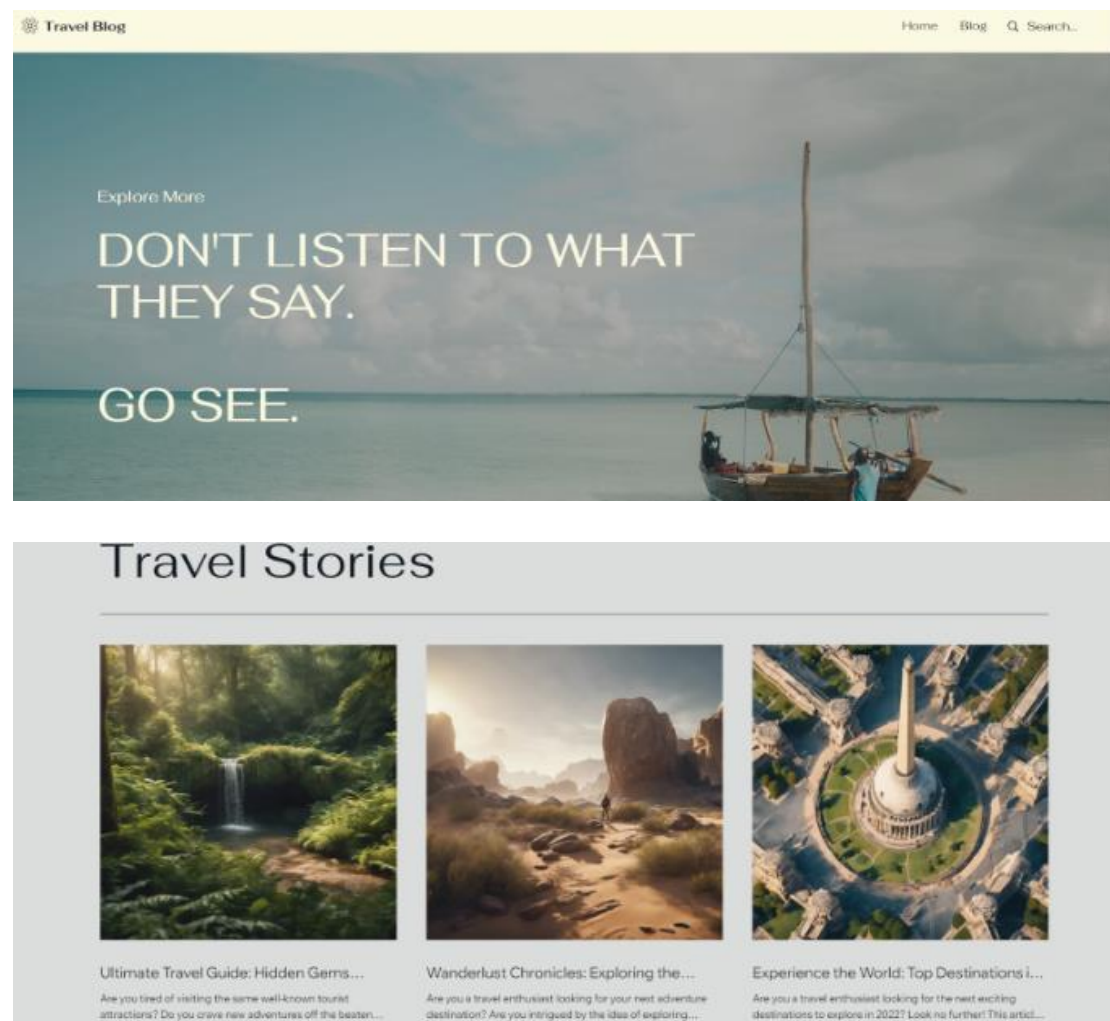
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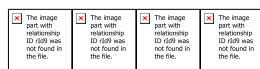
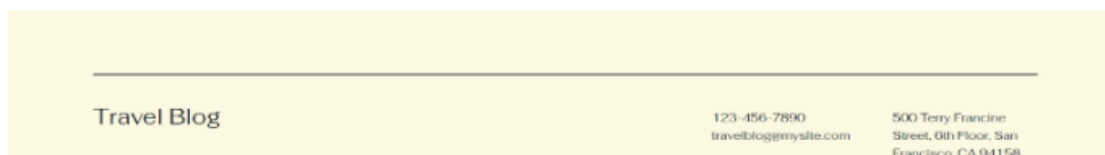
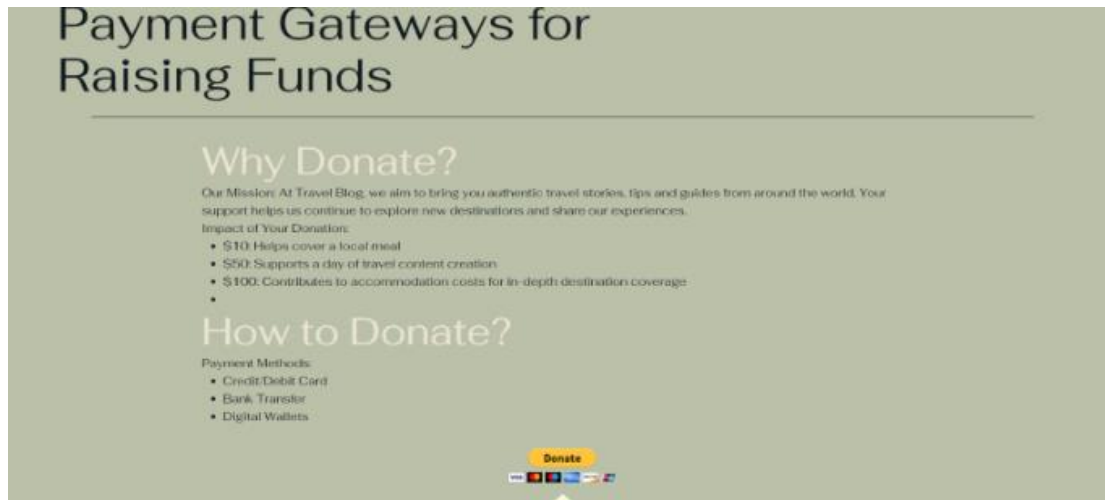
1.0 Website

1.1 Website URL Link

<https://limxinrou4.wixsite.com/travel-blog>

1.2 Screenshot Of Website





1.3 Explanation About Website

This is a website about a travel blog. The purpose of creating a travel blog is to let people understand the culture, special points and monuments of various countries. In addition, viewers can also obtain knowledge and information about various countries from this website. Not only that, but viewers can also donate to our company through the website, so that we can have more costs to build a better travel blog for everyone.

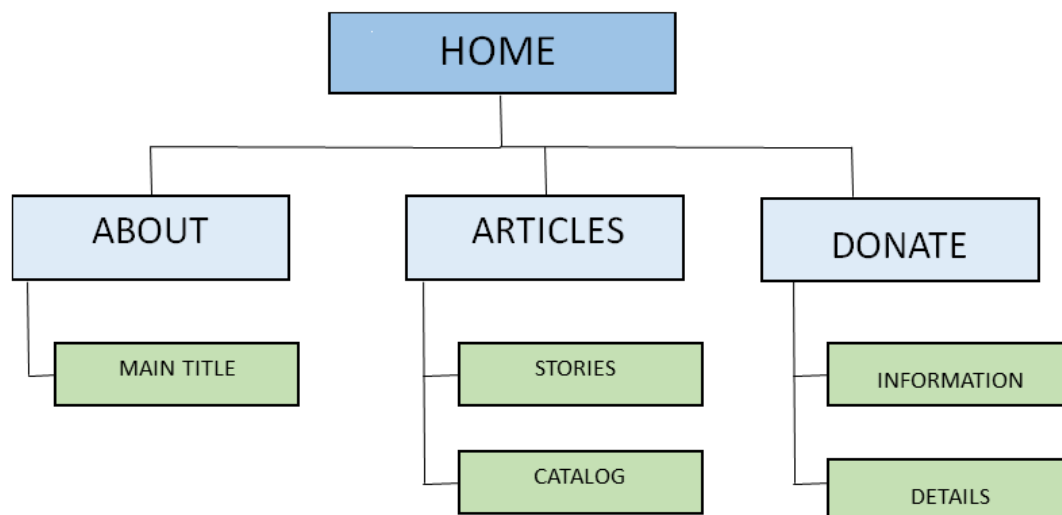
Moreover, we designed this travel blog website using wix.com. The first side of this web page is our big title, "DON'T LISTEN TO WHAT THEY SAY.GO SEE." The reason for putting this title is to attract viewers. When they see each of our travel articles, it can stimulate their curiosity and they will want to act immediately to explore and travel to that place. In addition, there are Home, Blog and Search buttons in the upper right corner of the first side of our website. The function of the Home button is to return the viewer to the first side of the website. The function of the Blog button is to allow readers to view each travel article. At the same time, the function of the search button is to allow viewers to find the type of articles they want to read.

Next, the second side of our website is about travel articles or travel stories. Viewers can click on any article they are interested in to view, like it and leave a

comment. In every travel article, we recommend many places to viewers and describe the characteristics of each place.

Lastly, the third side of our website is about raising funds and letting viewers donate. On this page, we explain why our company needs to raise funds and guide the viewers how to donate. For example, using bank transfer or digital wallets. Viewers can click the 'Donate' button and fill in the amount they want to donate. Additionally, we have also included our company phone number, email address and company address at the bottom of the website to make it easier for viewers to contact us.

1.4 Site Map Of Website



2.0 Figma

2.1 Website URL Link

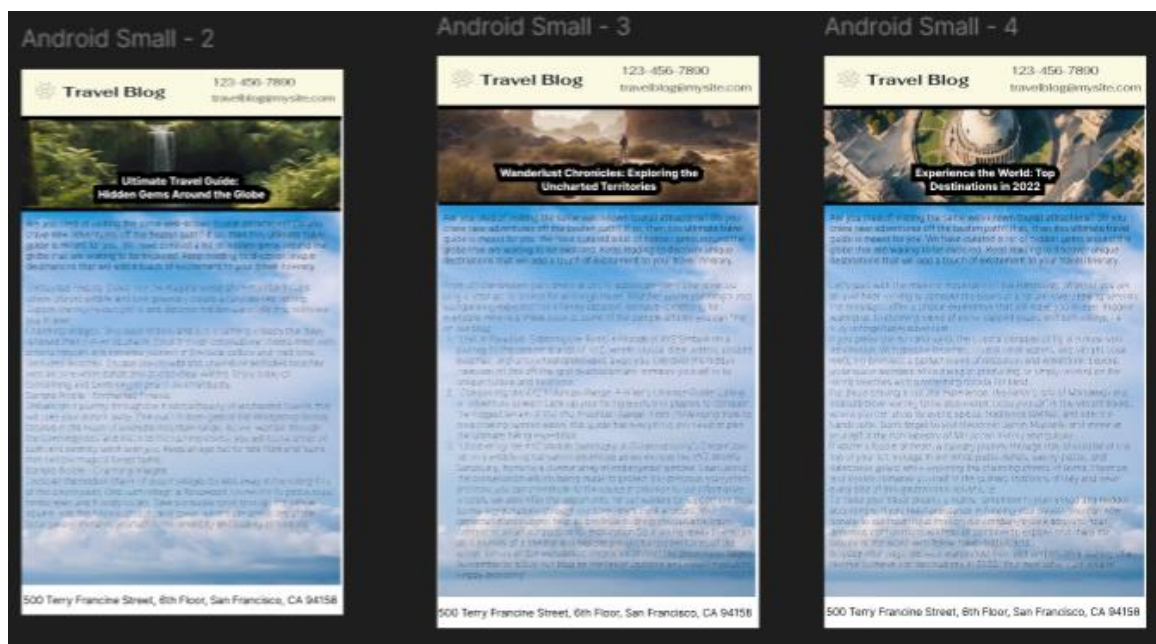
<https://www.figma.com/design/WVnDf4PKweXfCn1D7wC9Oo/TRAVEL-BLOG?node-id=14-12&m=dev>

2.2 Screenshot Of Figma

Main Menu Page



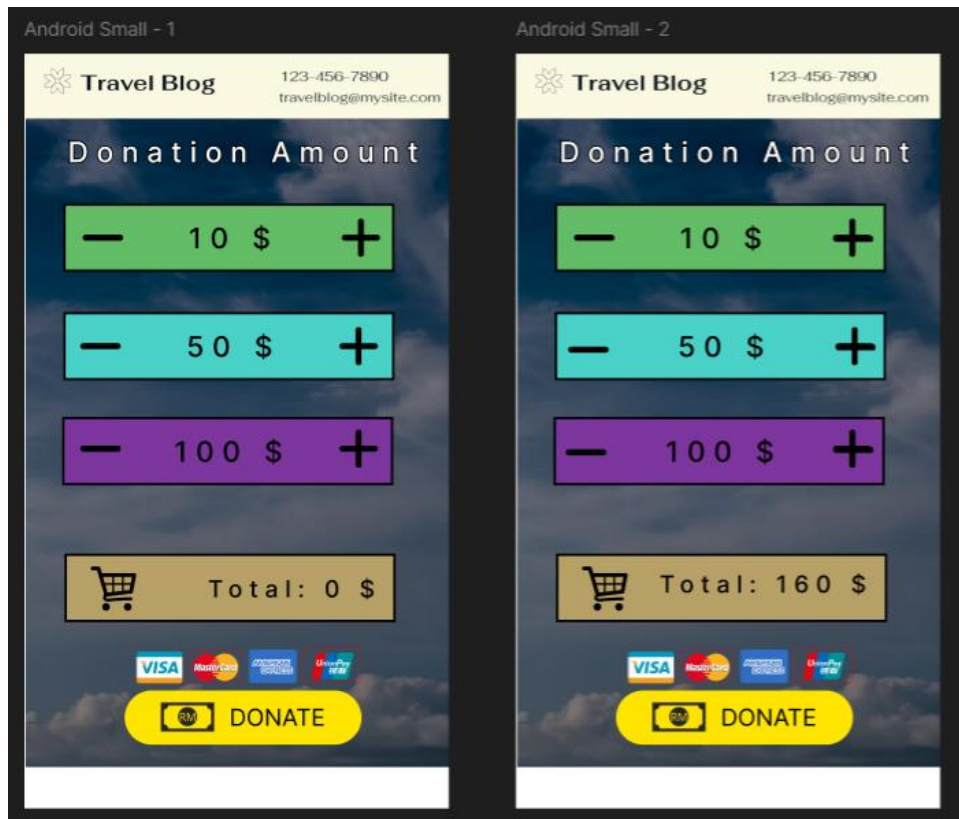
Blog pages



Donation information page





Donation Amount / Example Page



Card Information Page

Android Small - 3




 **Travel Blog** 123-456-7890
travelblog@mysite.com

 **Total: 160 \$**

Card number

Expiration date

Cardholder name

CONFIRM

Payment Confirmation Page



SUCCESS

Congratulations!

CONTINUE

2.3 Explanation About Figma

For our figma, we strived to create a compressive prototype that will allow our users to have an easy avenue for them to learn about new locations and give them the chance to donate to those locations if needed.

We used prototyping in figma to make a mobile application based on our website travel blog, which brings in most of the features from the website. We allow users to view and read blogs, choose donation amounts and actually donate through certain payment options.

The prototype includes basic functionalities like moving from page to page, proper linking between pages and seamless user interaction. Futher information about functionalities will be covered in the user manual section.

3.0 Mobile Apps User Manual

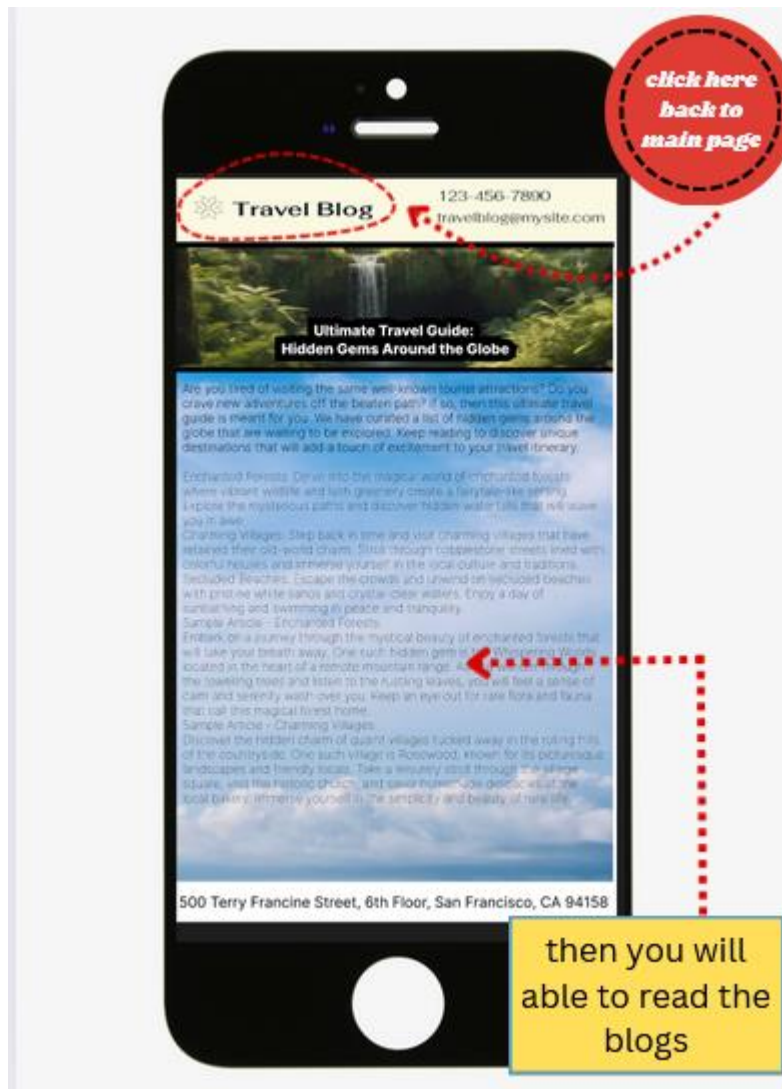
3.1 Mobile apps user manual URL Link

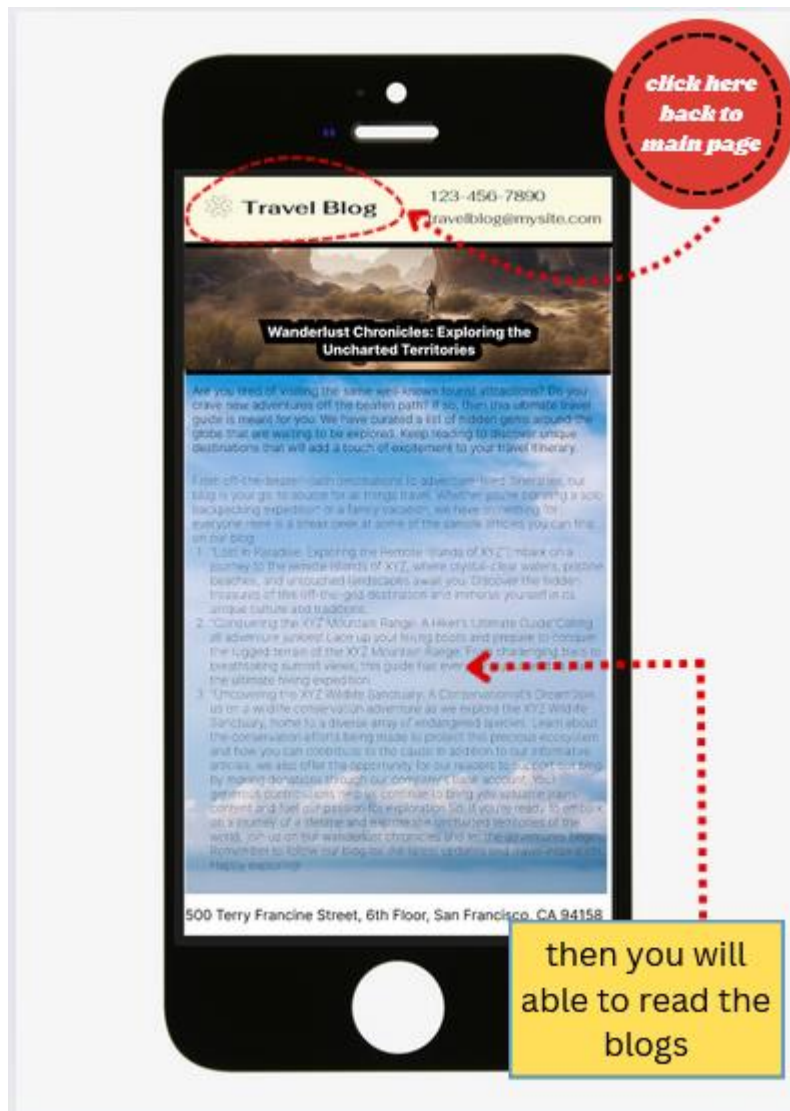
https://www.canva.com/design/DAGIpdo0j4I/rKS1jGkvAsj5CEJkDfzJdg/edit?utm_content=DAGIpdo0j4I&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton

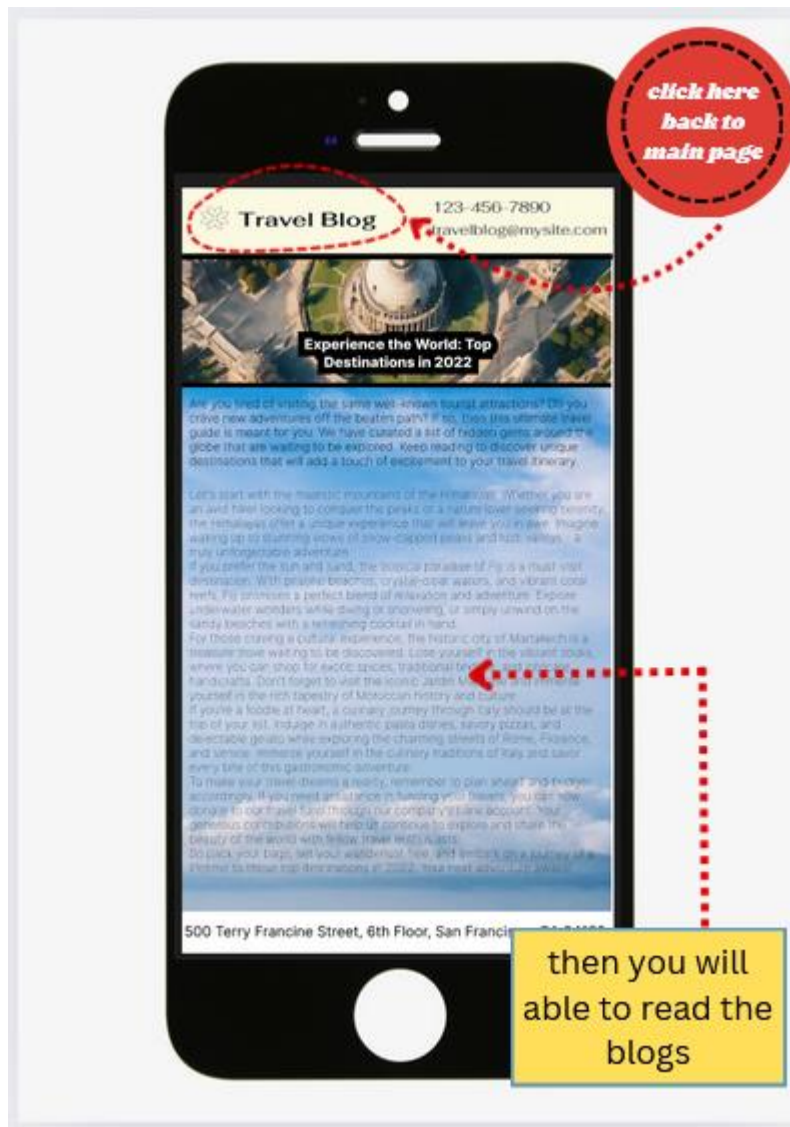
3.2 Screenshot Of Canva

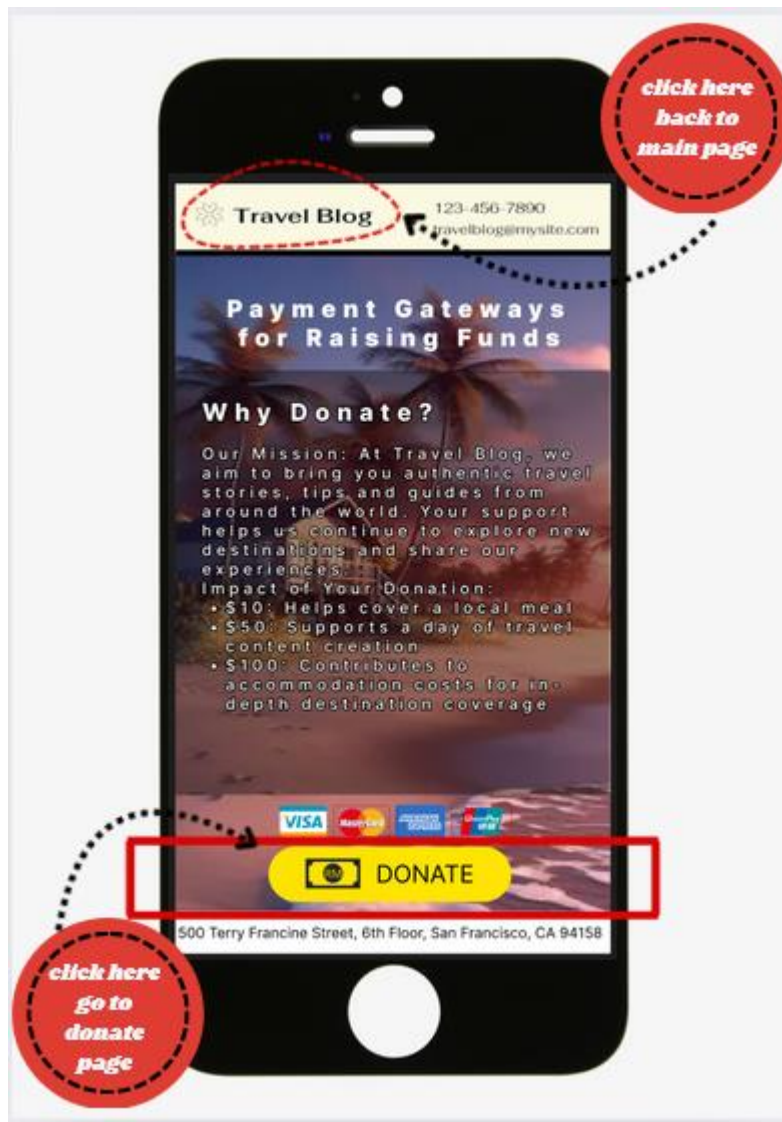




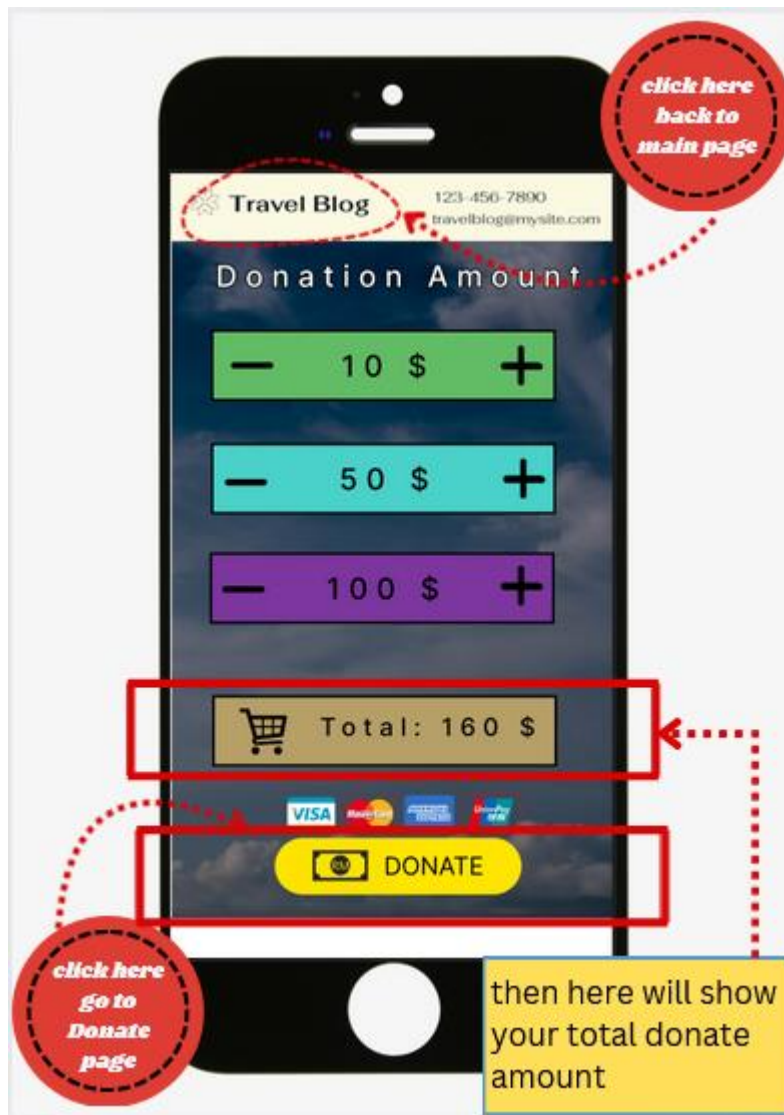


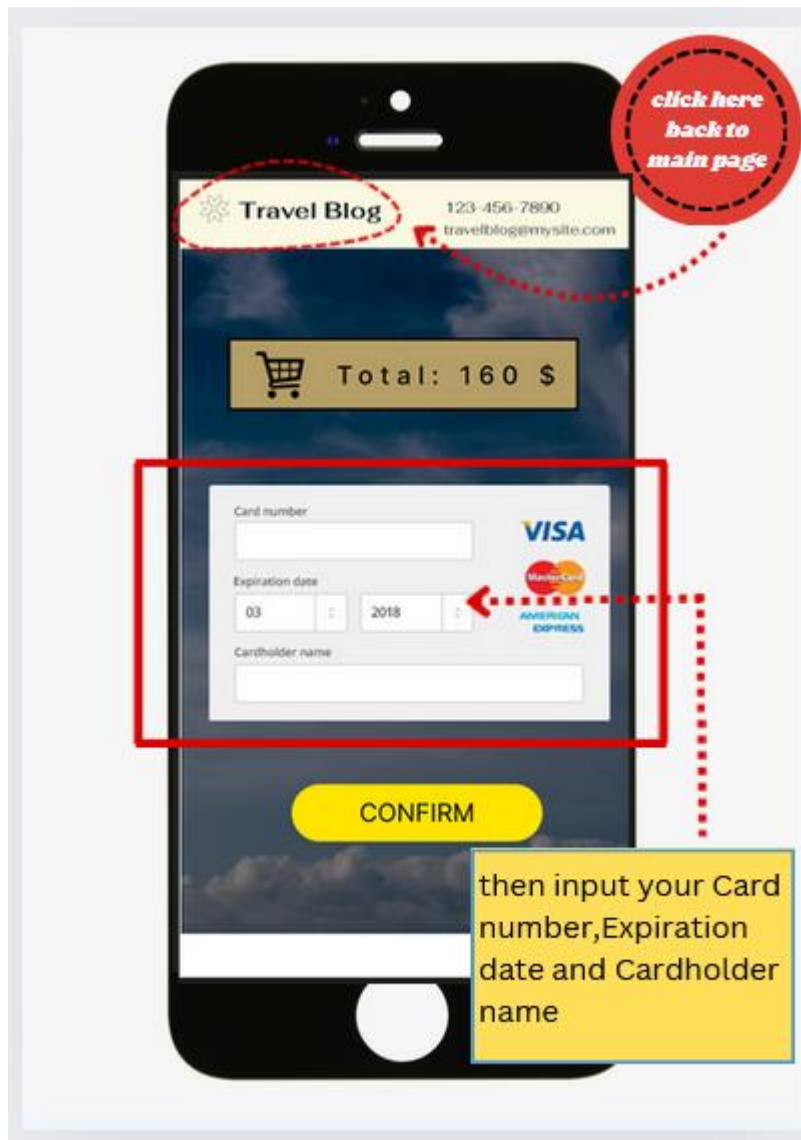


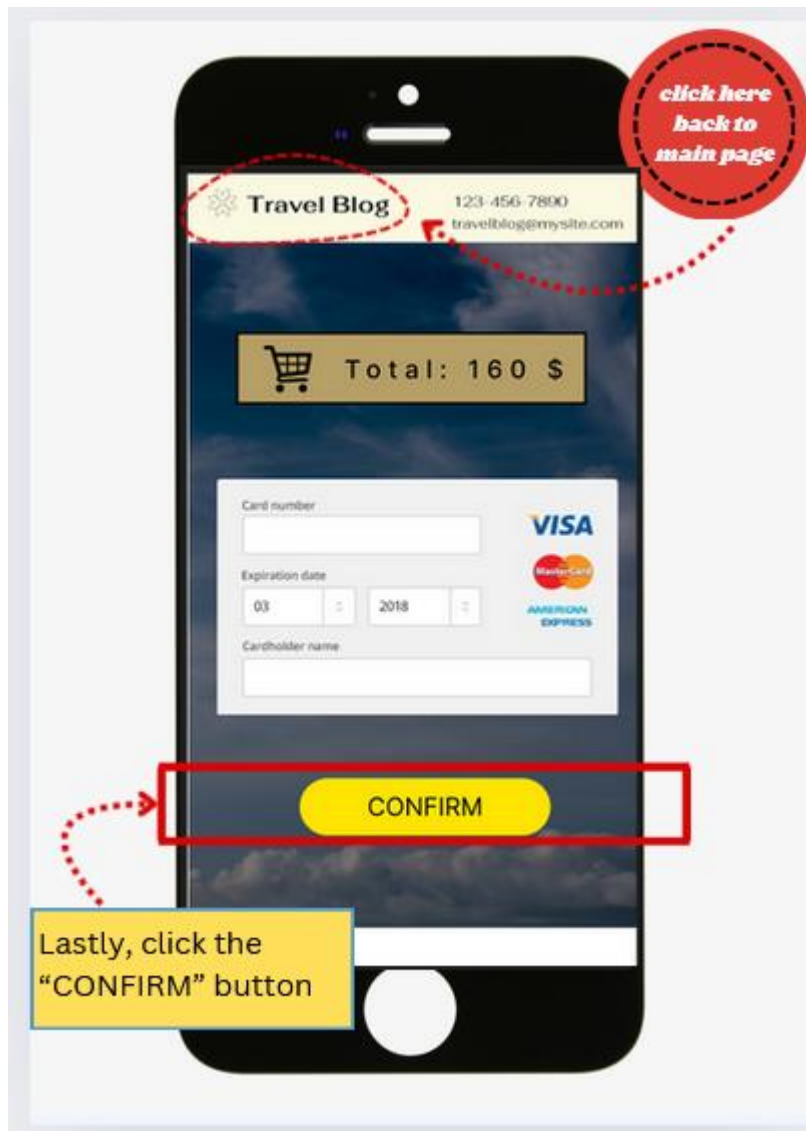


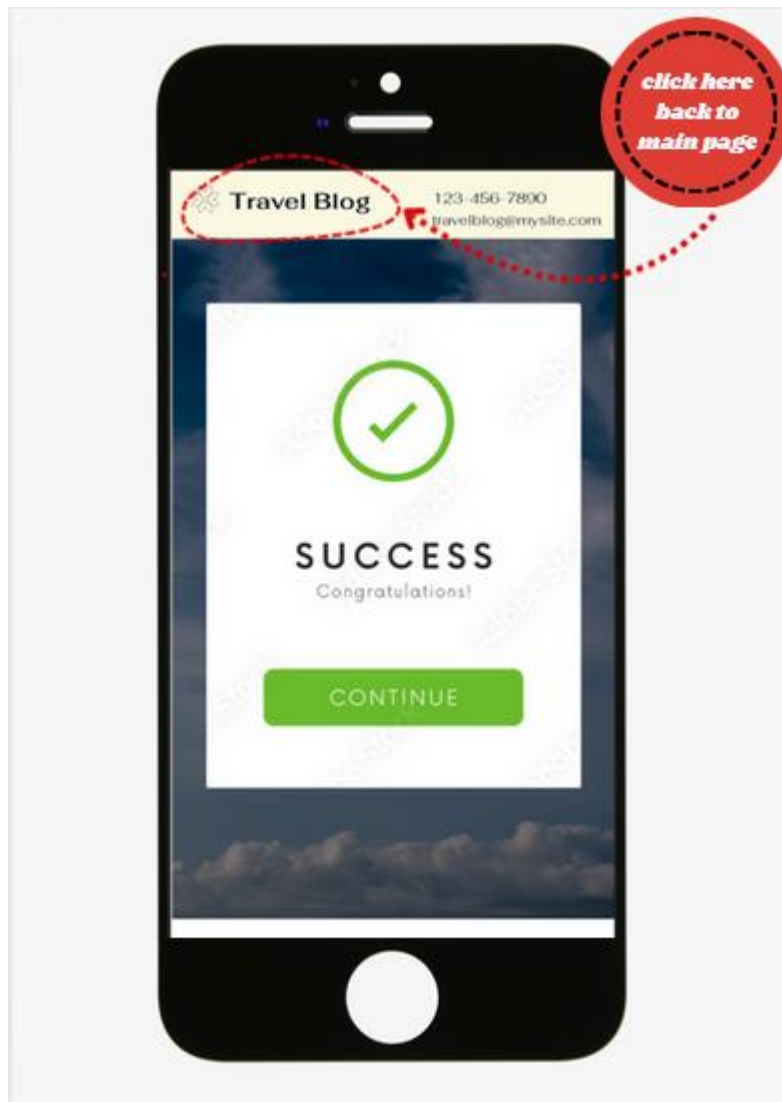












3.3 Explanation About Mobile Apps User Manual

To help users maximize their exploration and utilization of our website's features, we designed an intuitive and concise user manual to guide them on how to use our website. This not only saves users time but also reduces unnecessary trouble, such as having to spend time figuring out the functions of the website's buttons. Especially for users who love travel and adventure, our website provides rich resources and tools that can greatly enhance their experience.

To create a tranquil and appealing atmosphere, our Travel Blog User Guide uses a serene blue beach scene as the background of the interface. This peaceful setting helps convey a sense of calm and relaxation to users. Additionally, on the donate page, we use shades of orange and red as the background to avoid visual fatigue.

At the same time, to effectively attract users' attention to important elements, we use vibrant red and warm yellow to highlight key elements, such as navigation guides or calls to action. These bold colours naturally catch the user's eye, ensuring these key features stand out immediately.

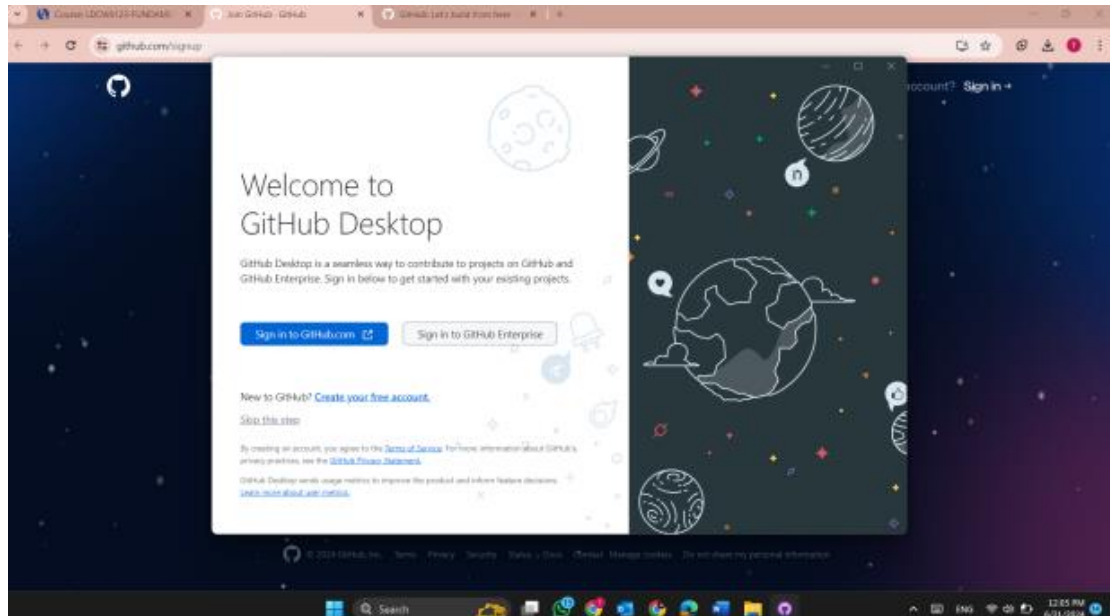
The "Travel Blog" logo is used to return to the homepage. Clicking anywhere on the three boxes on the homepage will navigate to the next page to read the blog. Additionally, instead of using a plain donate button, we incorporate relevant icons related to money or donations. This makes the donation feature more visually appealing and intuitive, potentially encouraging more donations.

These thoughtful visual cues and design choices work together to create an interface that feels relaxing yet also draws users' focus to essential actions. The combination of a serene background and strategic use of colour and iconography makes the overall experience more engaging and effective.

4.0 Git And GitHub

4.1 Softcopy of the Git Log (Git and GitHub)

4.1.0 Sign In :

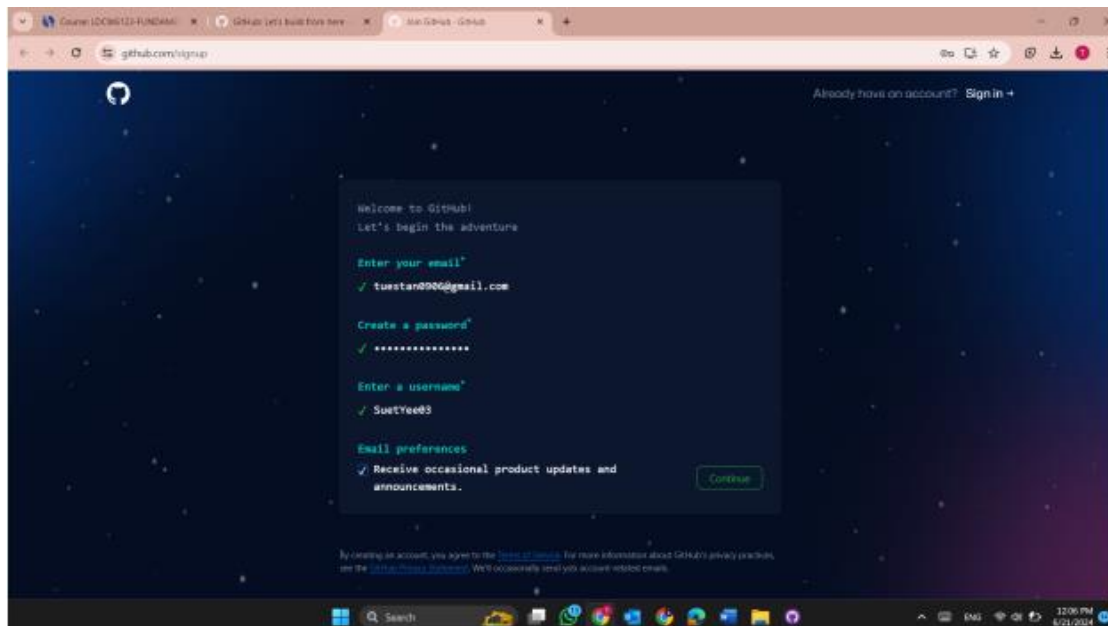


Step 1 :

This page is GitHub App page .When user enter the app , it requires to sign it.

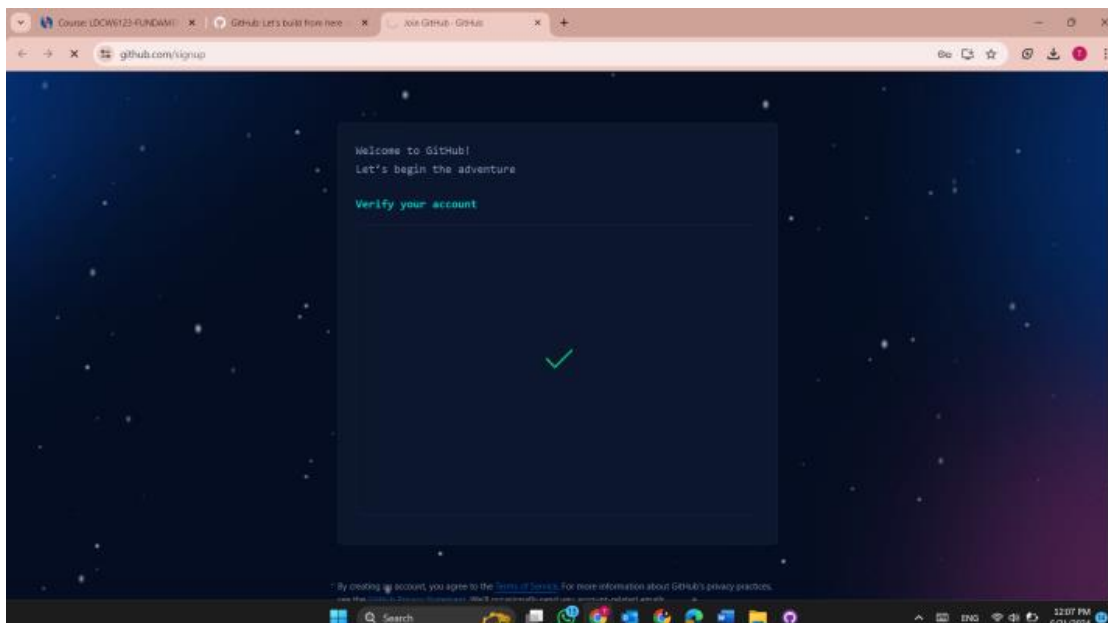
Click “**Sign in to GitHub.com**” for **existing user**.

Click “**Create your free account**” for **new user**.



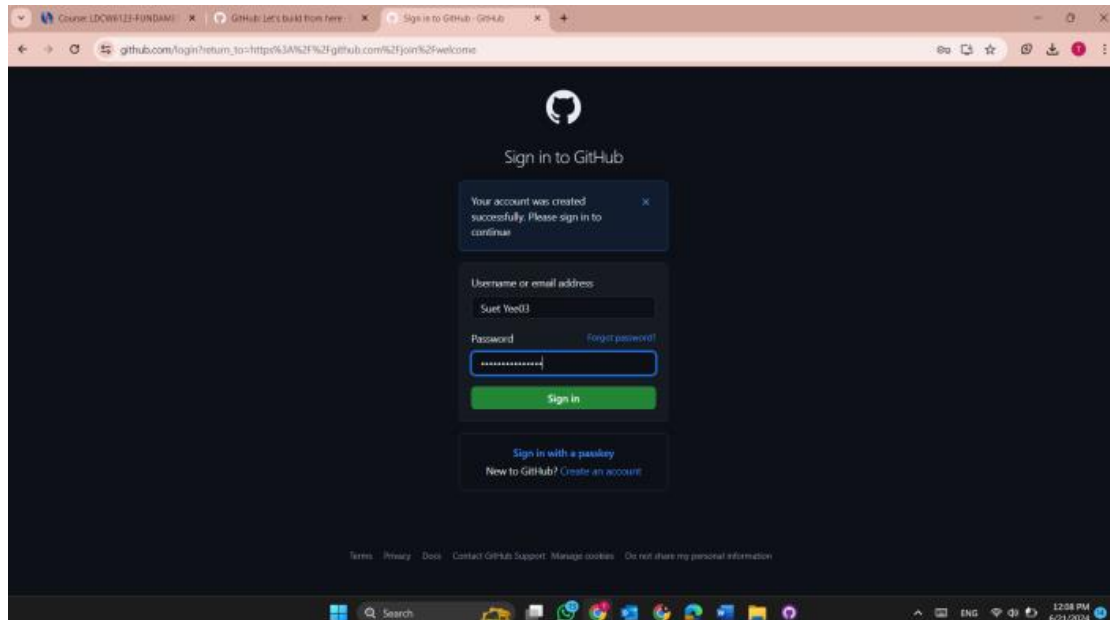
Step 2:

For this page , this is the example of **create new user registration page** , so user must enter the information to register , and Click “**Continue**”. (It will turn to GitHub website page)



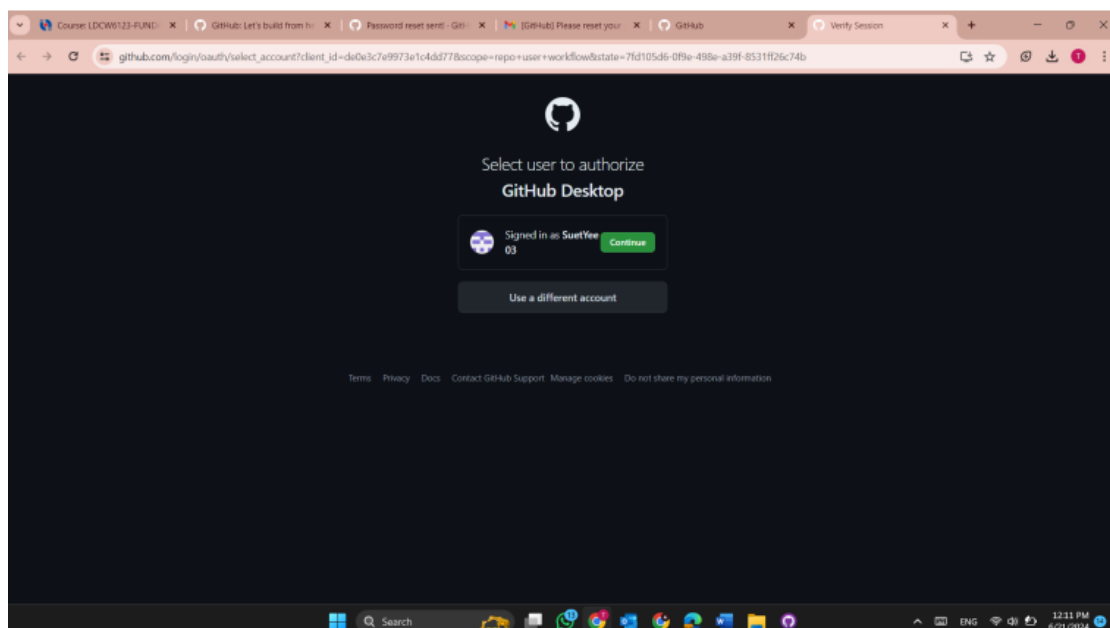
Step 3 :

It need to verify your account , so user need to answer for the question to ensure your are not a robot.



Step 4:

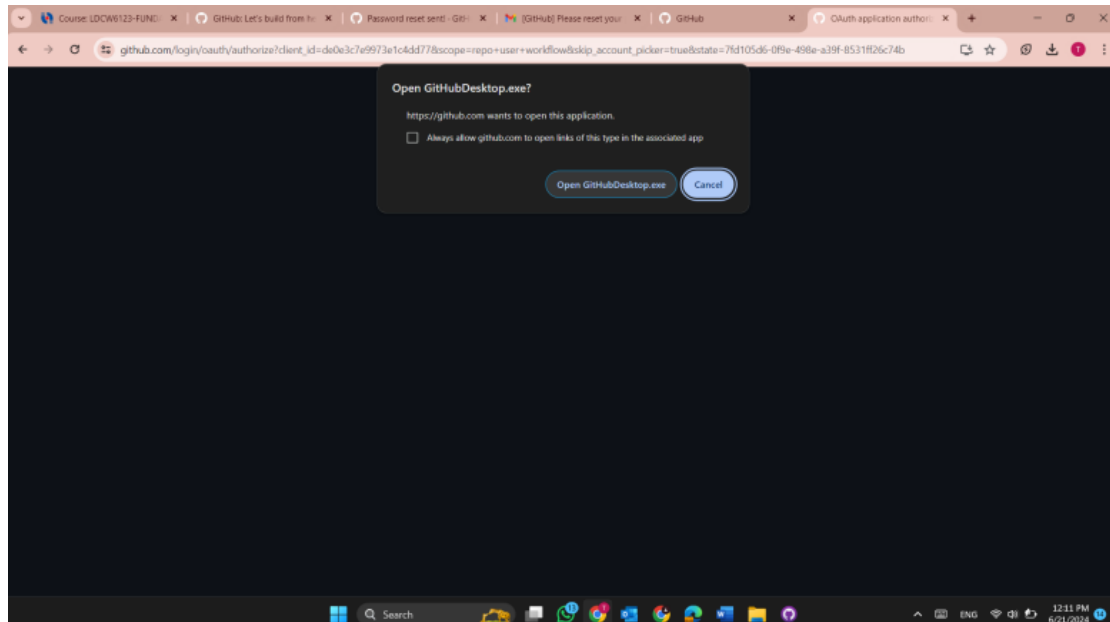
Enter your username or email address , password . Click “**Sign In**”.



Step 5:

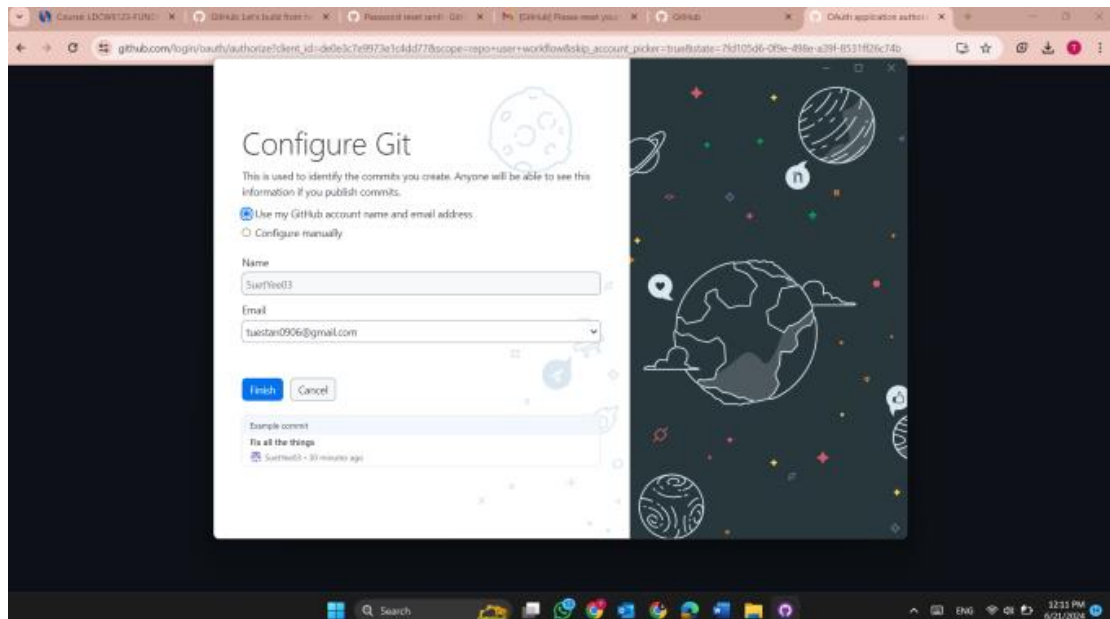
Select the account that you want to Log In , and Click “Continue”

If you want to use other account, just Click “Use a different account”



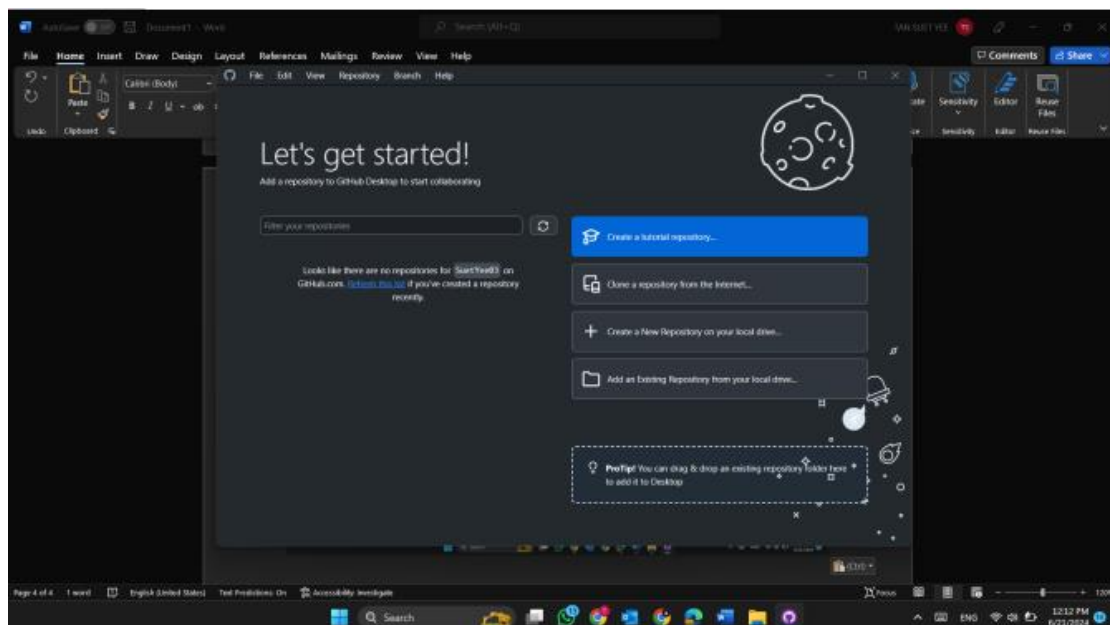
Step 6 :

The account has been registered, so Click “Open GitHubDesktop.exe” to go back to app.



Step 7 :

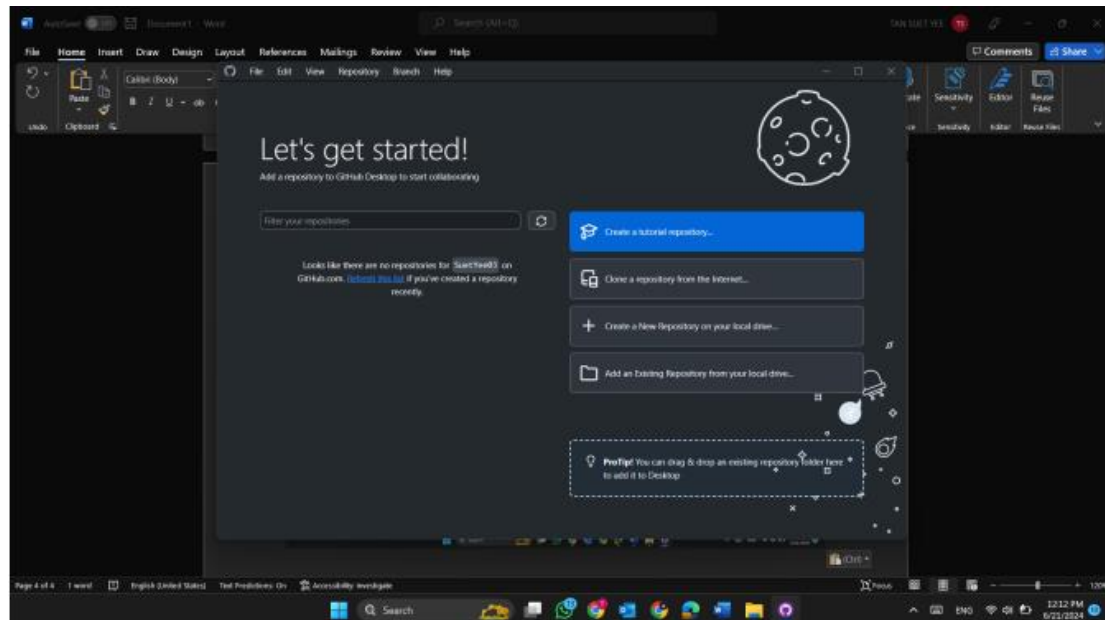
Then , it will automatically generate the information that you previously given , so just Click “**Finish**”.



Step 8:

Your account has successfully sign in , and can be use now!

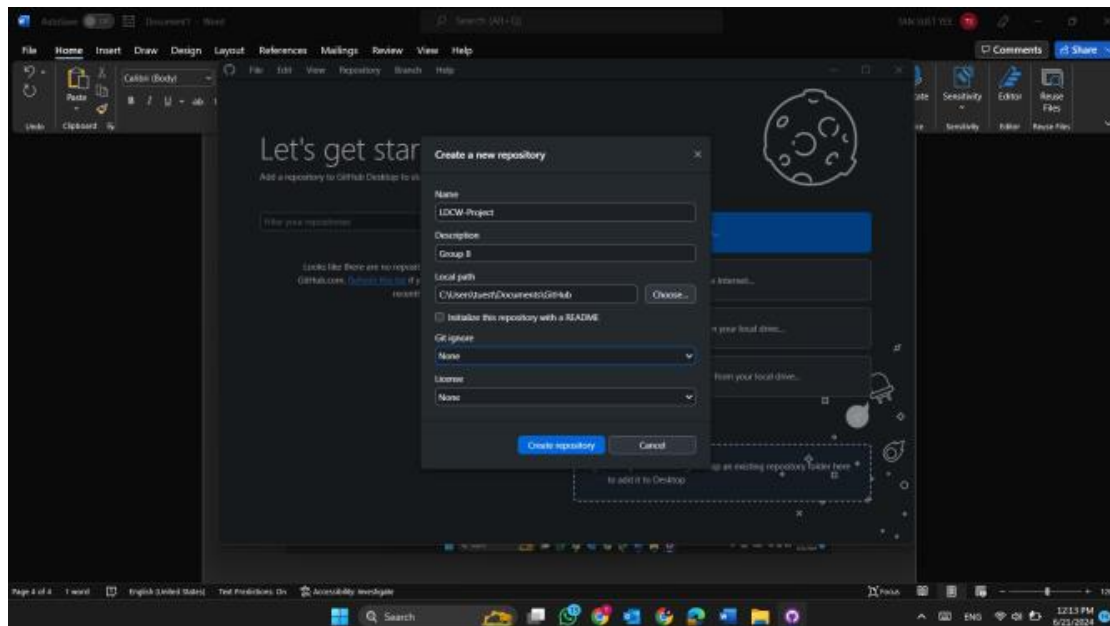
4.1.1 Create repository



Step 1 :

After Sign In your account , you can create a repository .

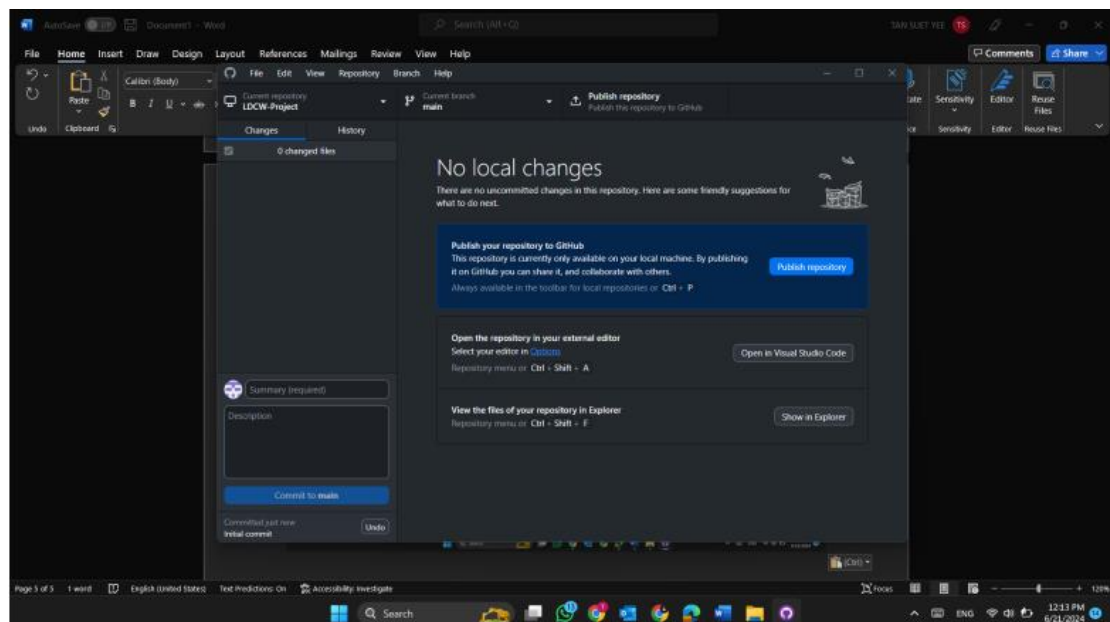
Click “**Create a New Repository on your local drive**”



Step2 :

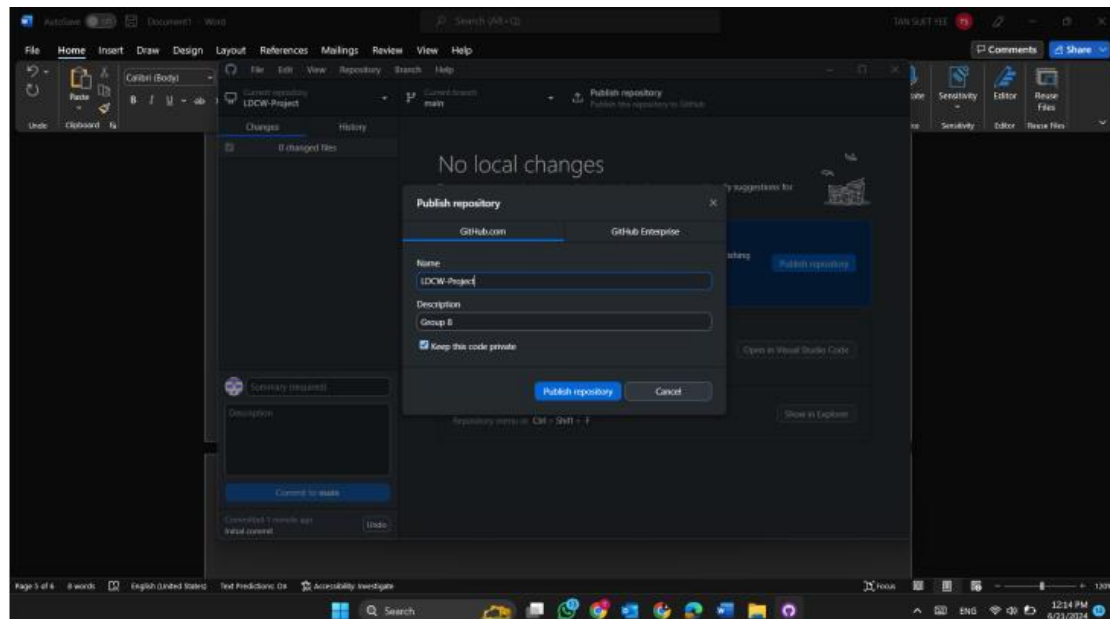
Fill in the information to the box that given

Click “**Create repository**” (located in local drive)



Step 3 :

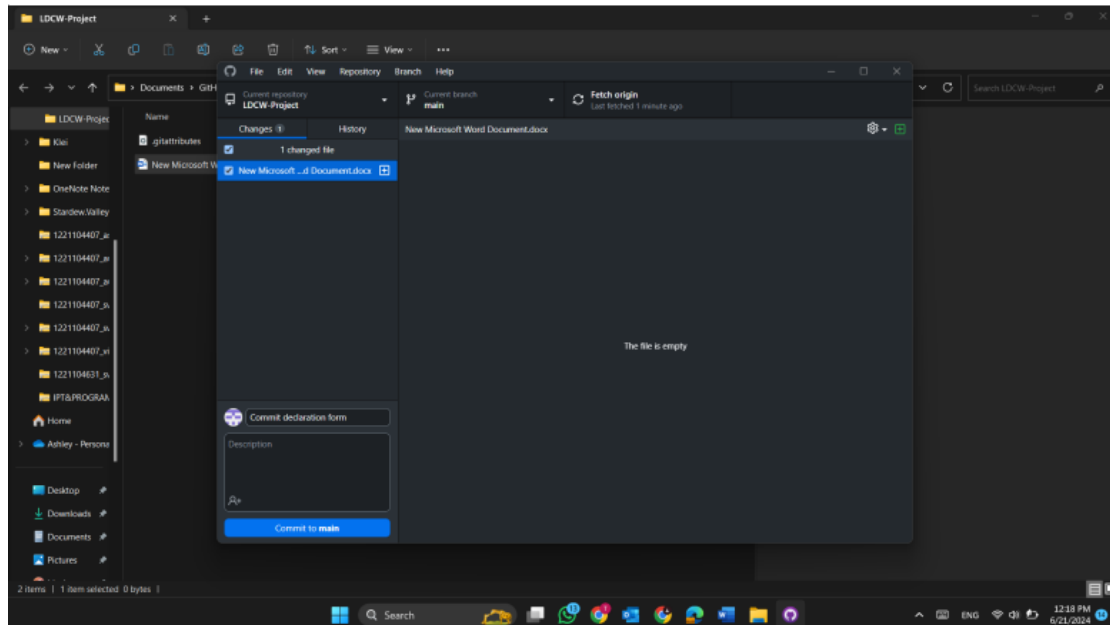
To publish online the repository , Click “**Publish repository**”



Step 4:

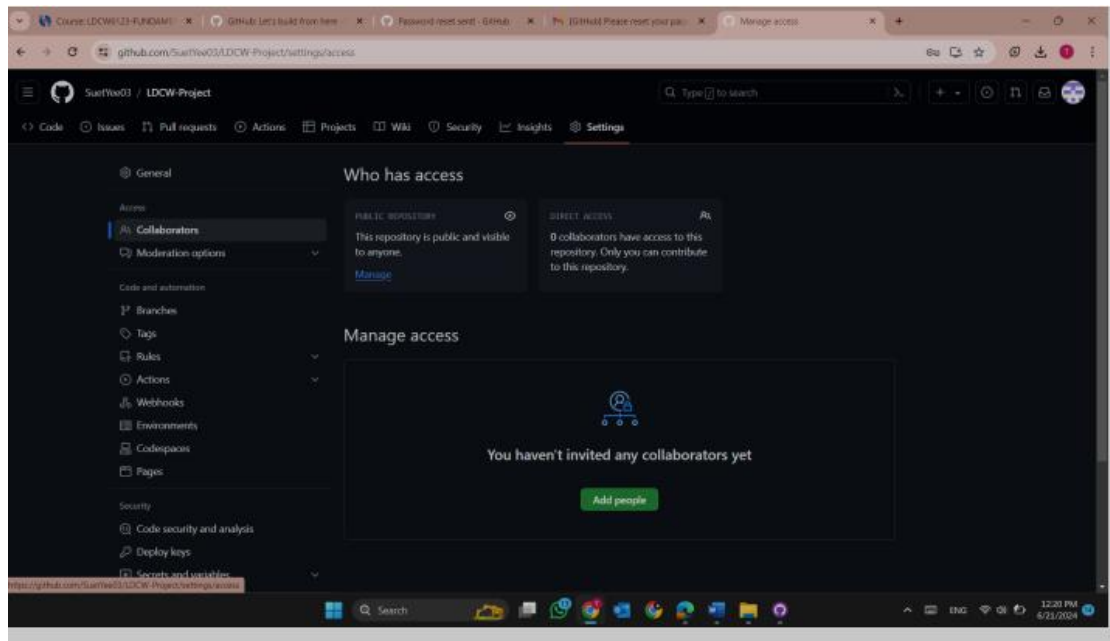
Fill in the information that given , Click “**Publish Repository**” (located on GitHub)

Private (no people can access) , Public cannot access (people that I give permission can access)



For example : when I create a file on File Explore For this folder , it also will automatically generated in here.

4.1.2 Collaborations

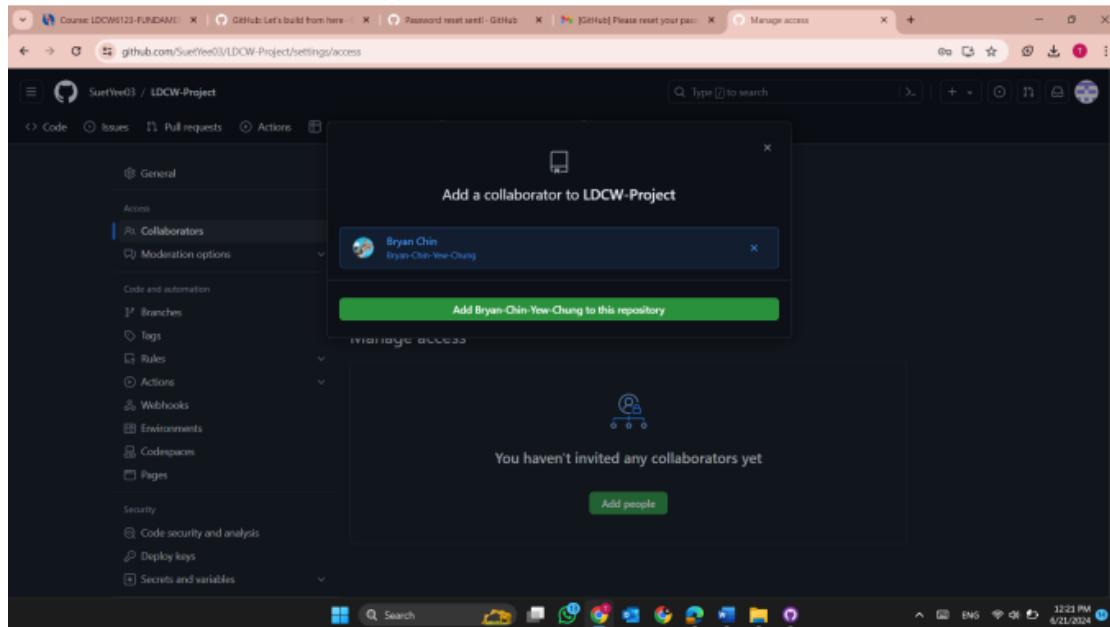


Step 1 :

Click “Settings”

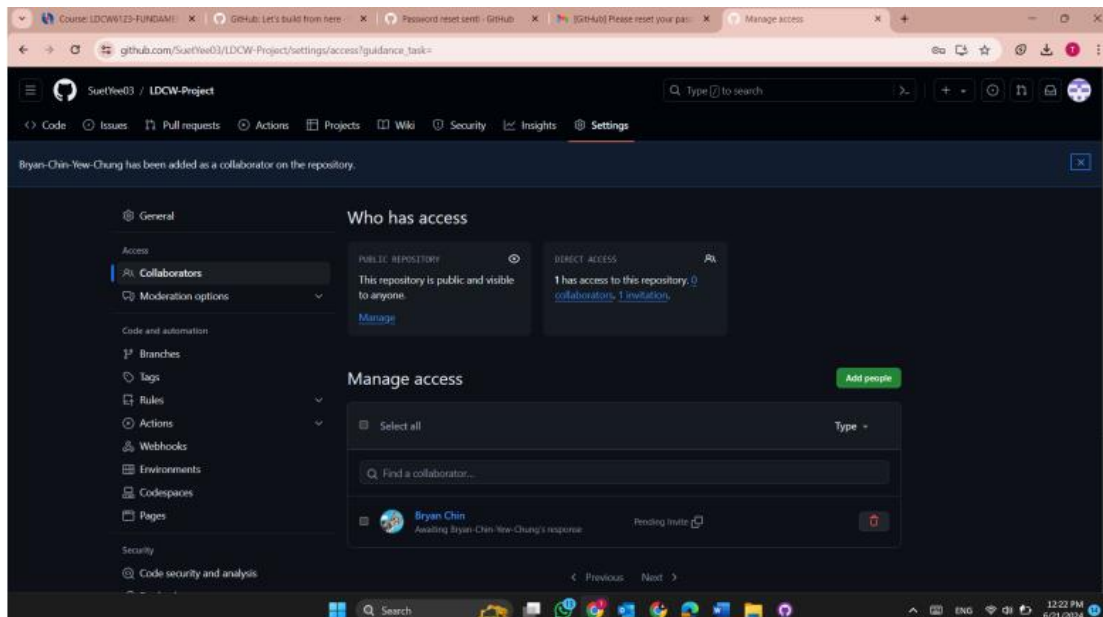
Click “Collaborations”(for add collaborations)

Done by using chrome site



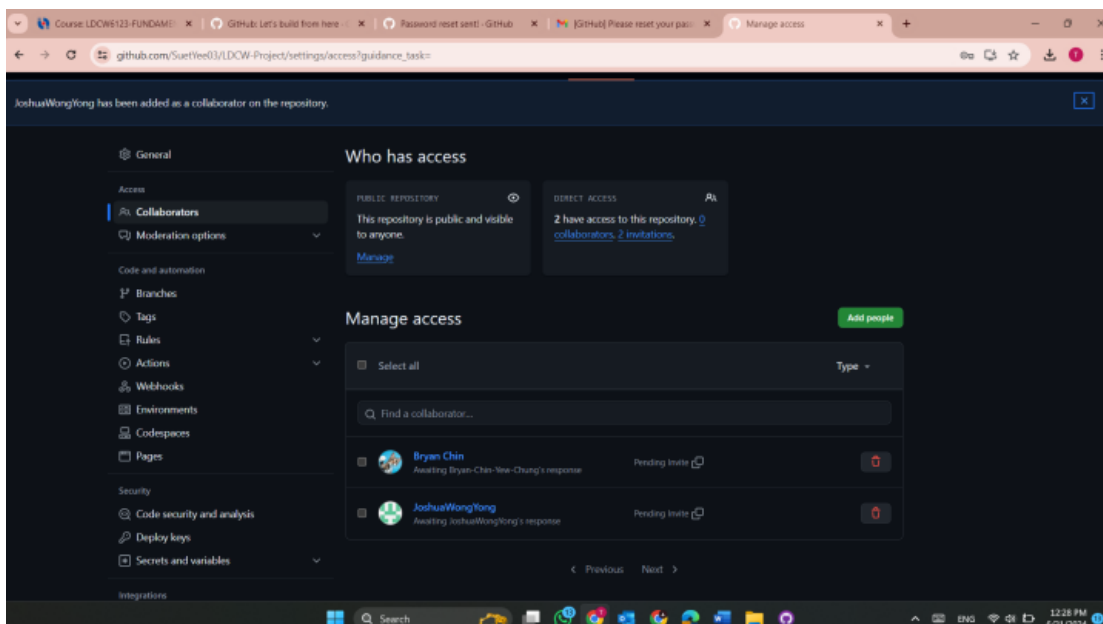
Step 2 :

Key in the username to add user to this repository.



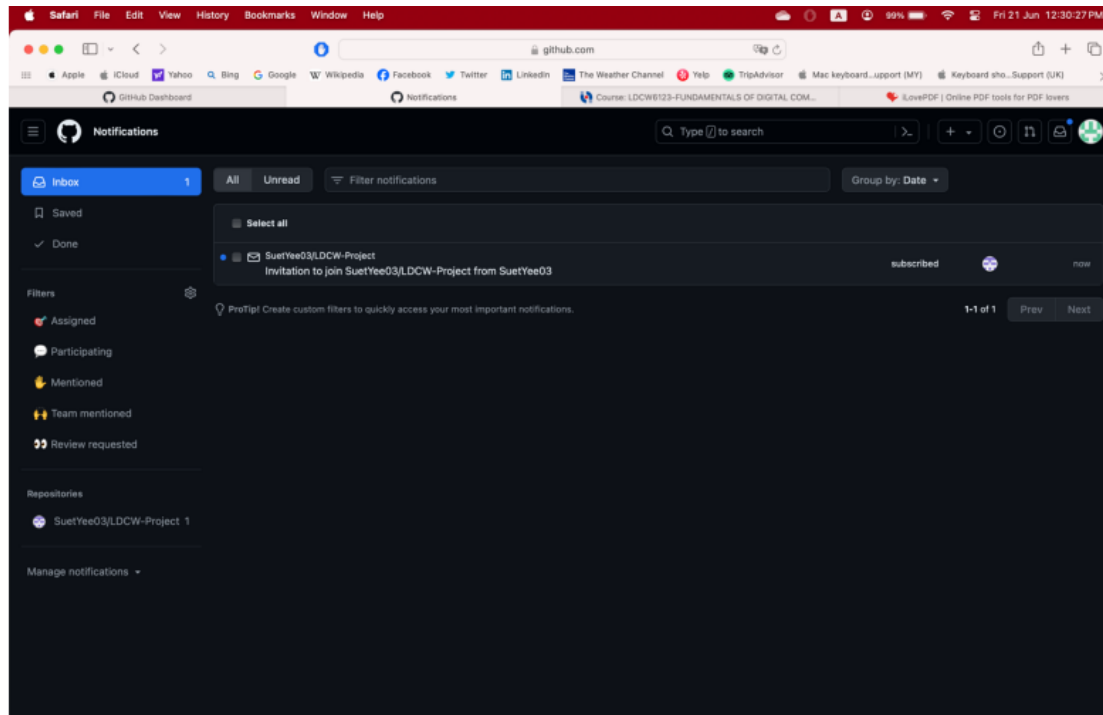
Step 3 : Pending collaborations

It need the verify email for the user , so it will show pending invite.

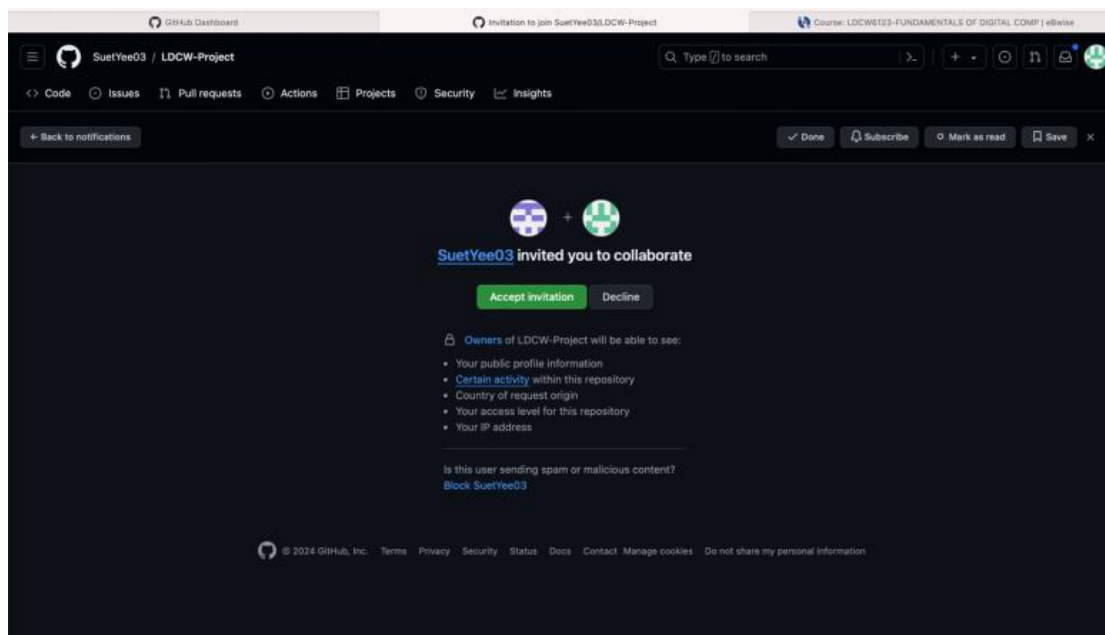


Step 4: Group member has successfully added in this GitHub.

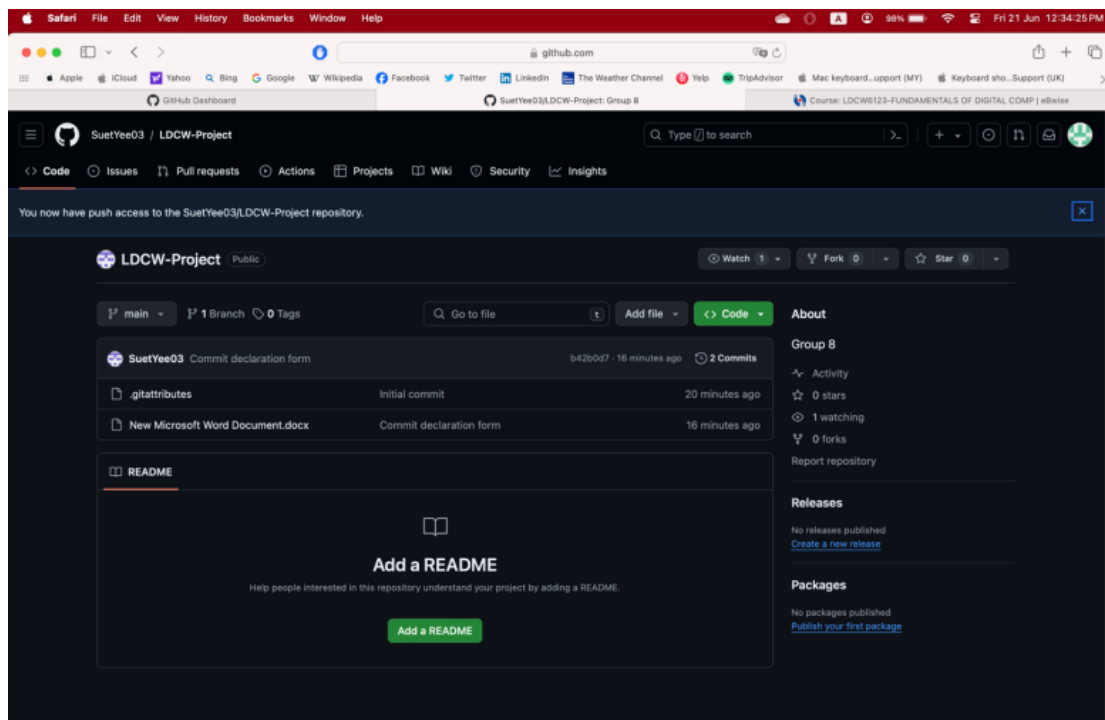
4.1.3 Collaboration (Other user view)



Step 1 :Other users need to accept the invitation

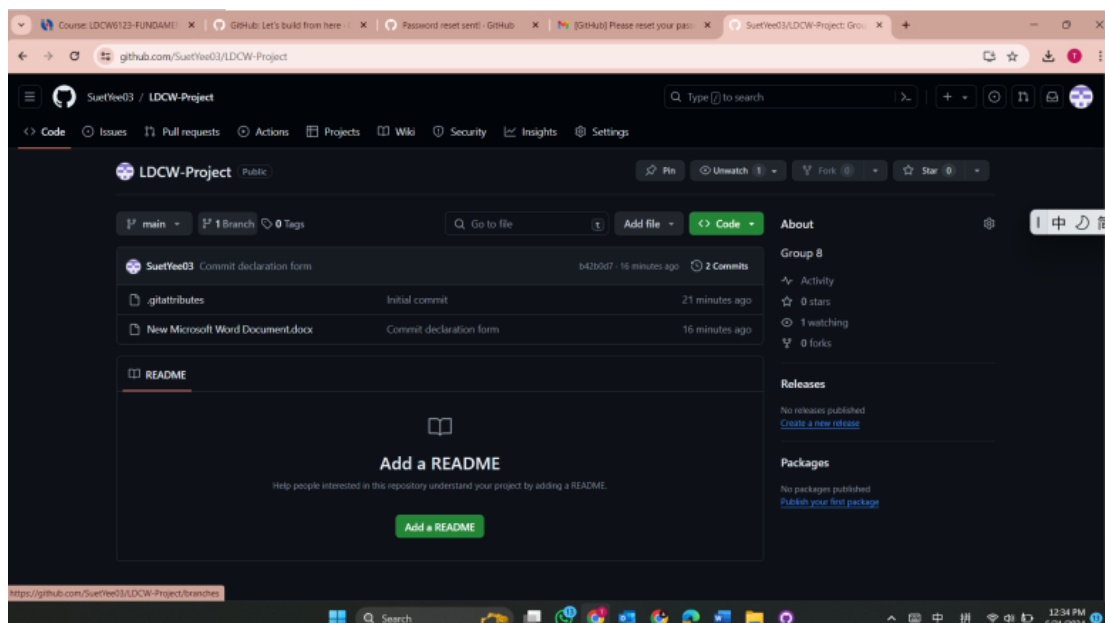


Step 2 : View when other user accepted the invitation

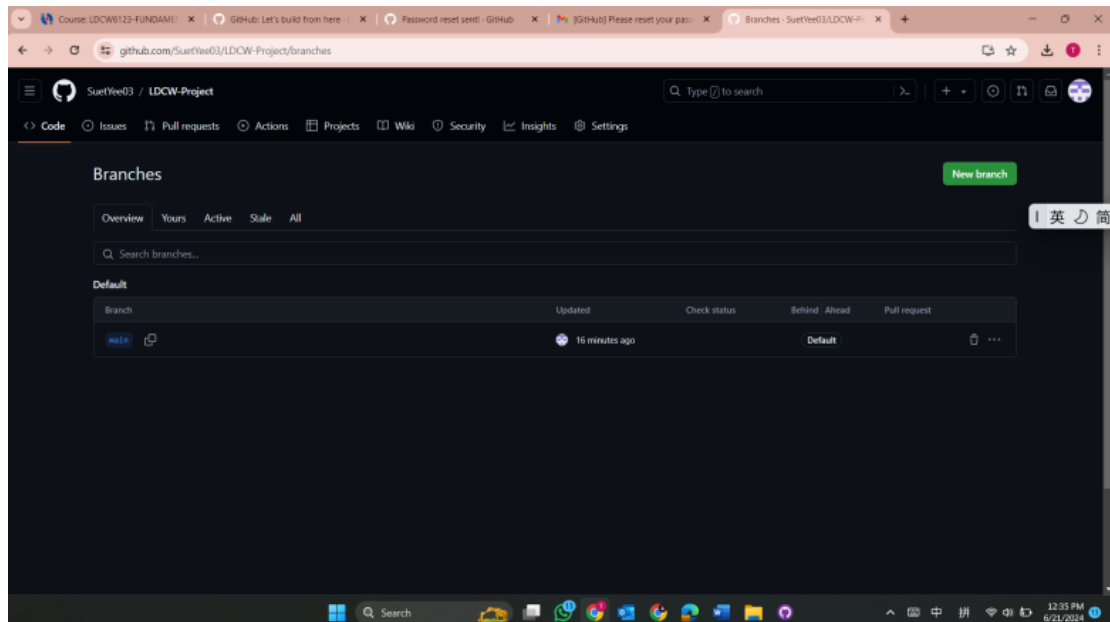


Step 3: User will enable to see the file of this project in GitHub.

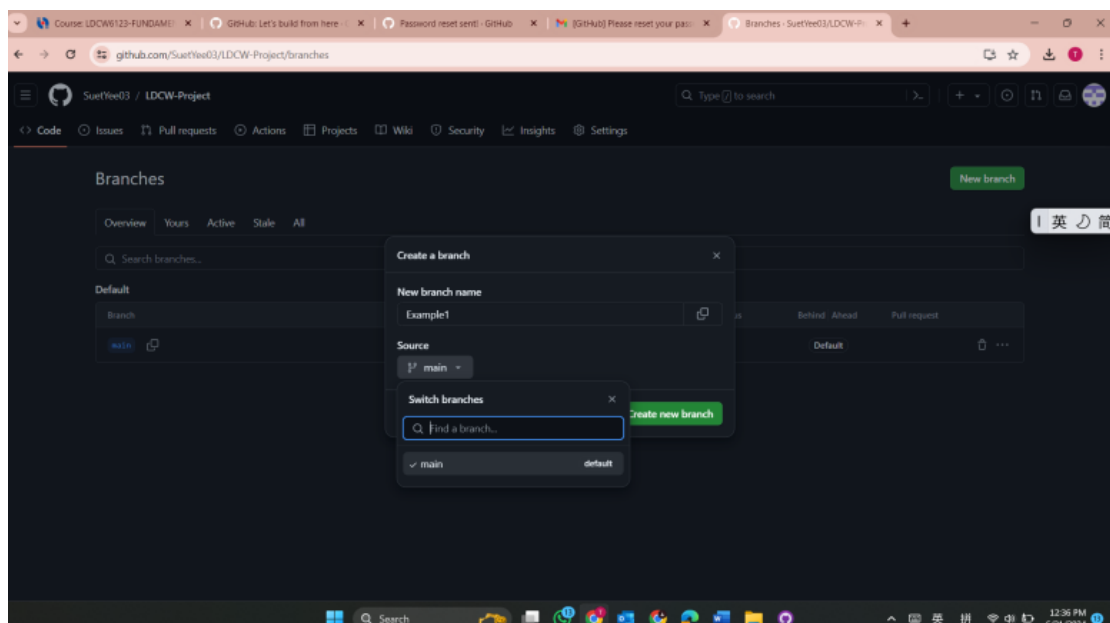
4.1.4 Creating Branch



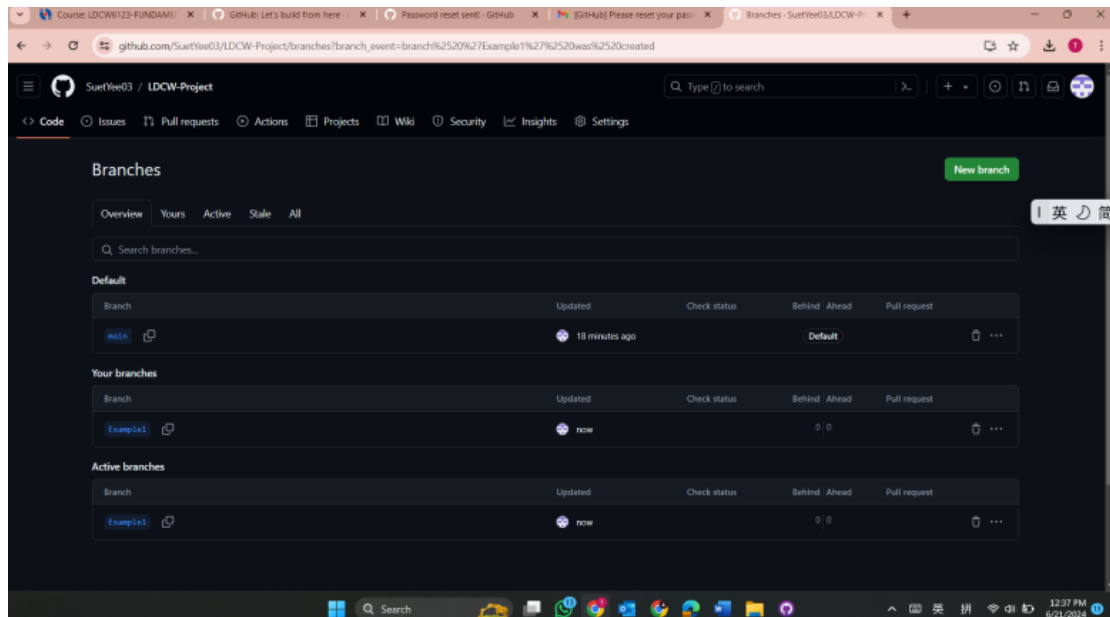
Step 1 : Click “**Branch**”



Step 2 : Click “**New Branch**”

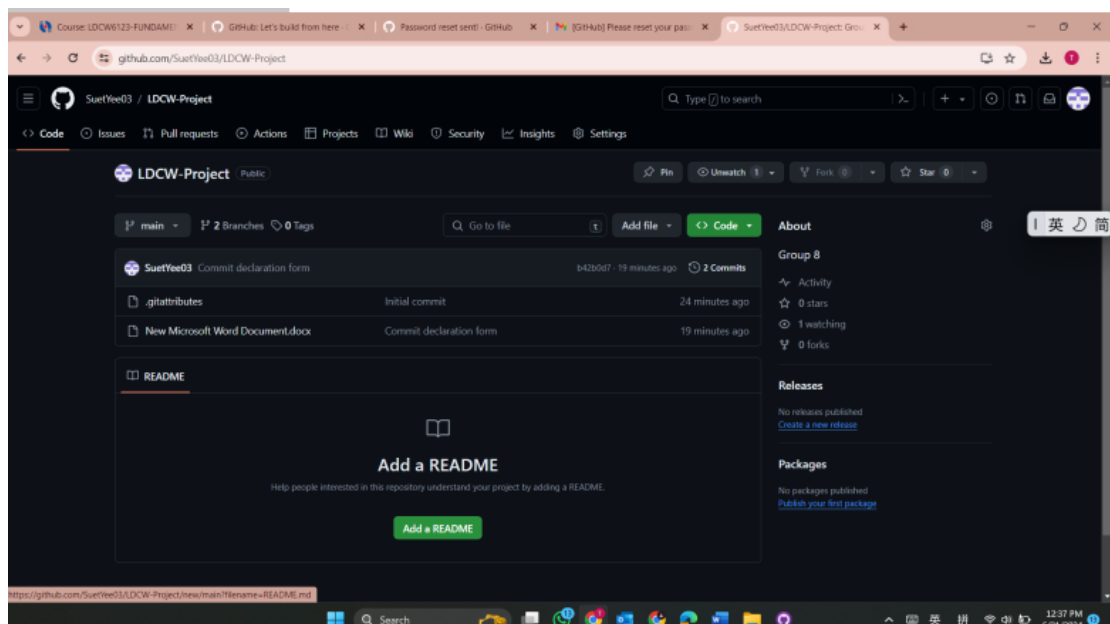


Step 3 : Fill in the information and Click “create new branch “

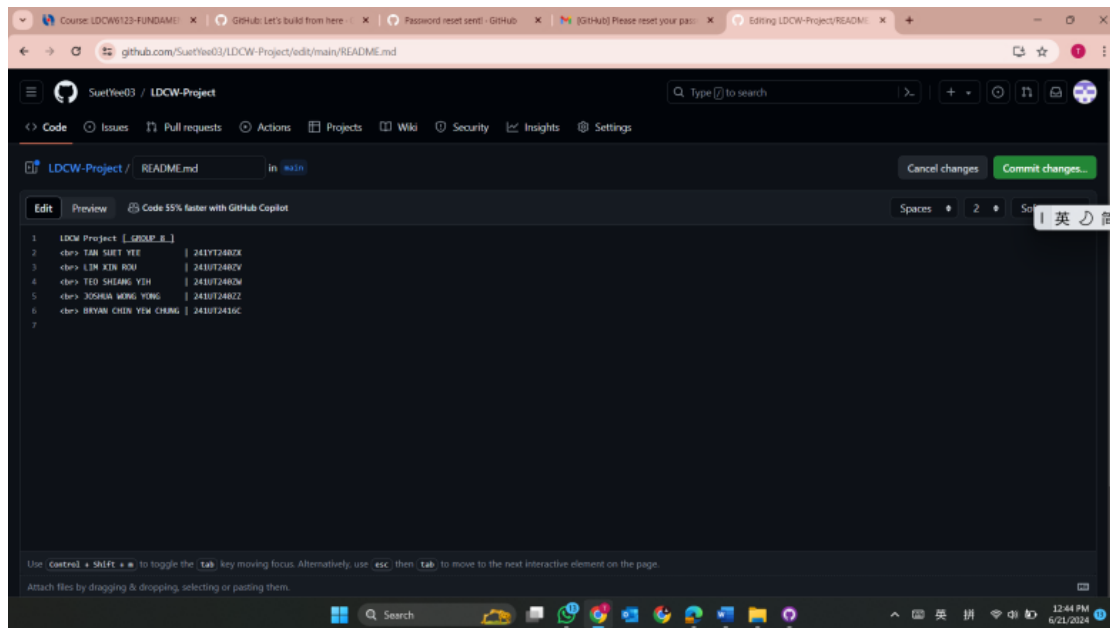


Step 4: Branch has been successfully created , this page are showing all the branch.

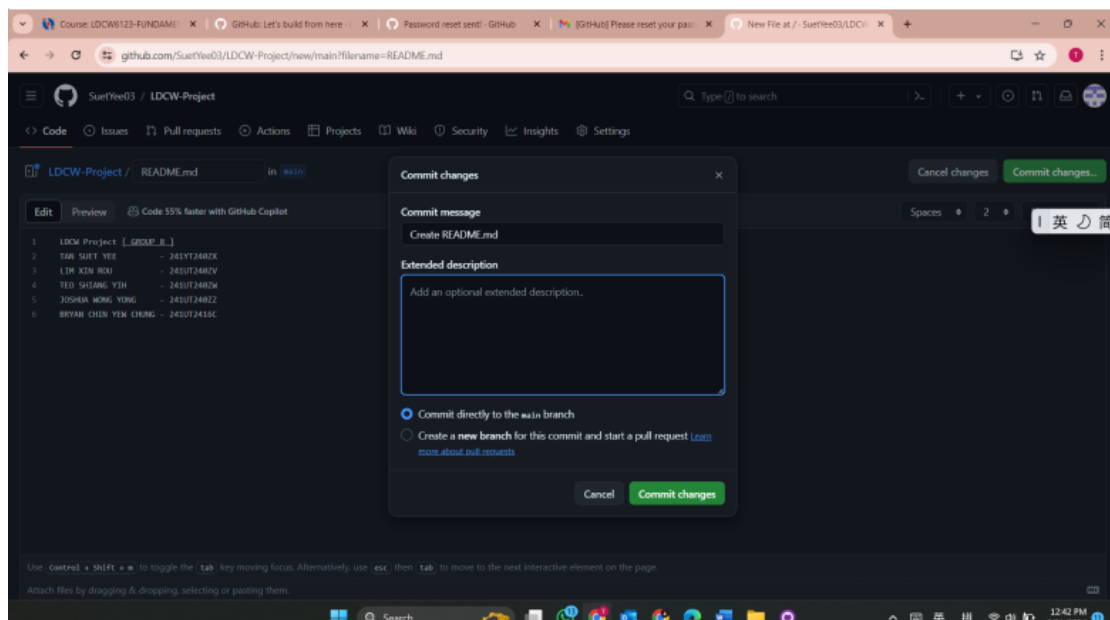
4.1.5 Creating README



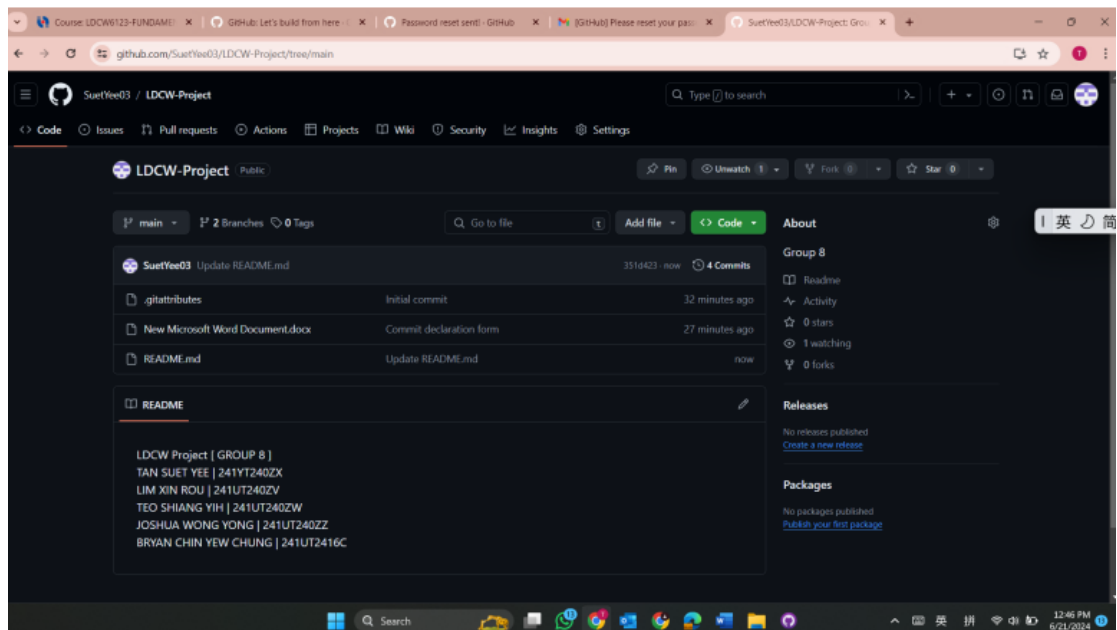
Step 1 : Click “Add a README”



Step 2 : Write a short description for the Project / File



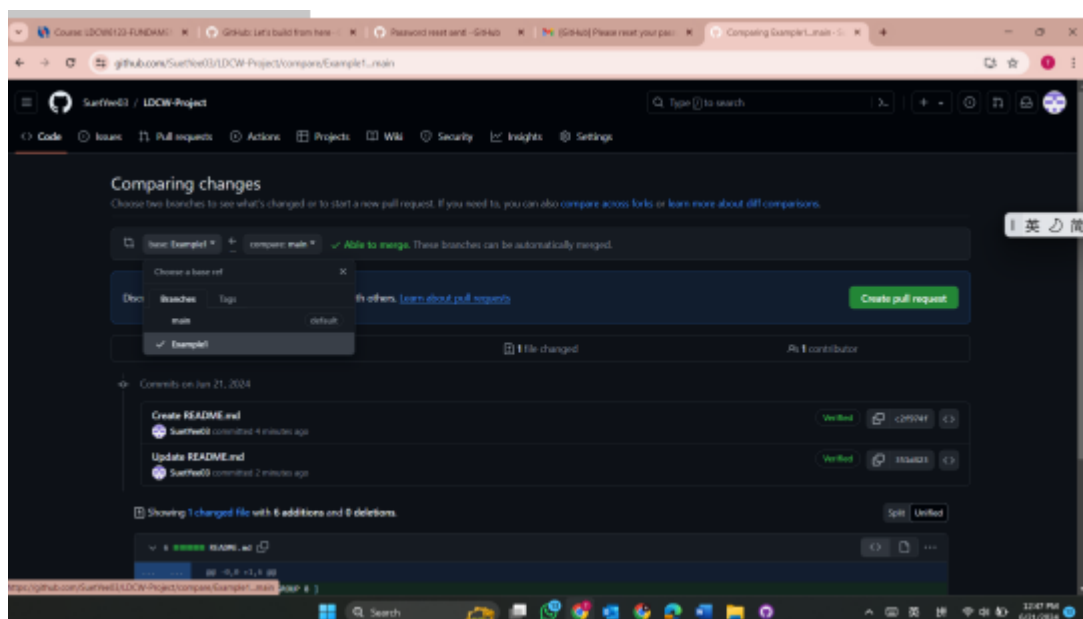
Step 3 : After fill in the description , Click “Commit changes”



Step 4 :

Then , it will be **output on the README** showing the description of this file

4.1.6 Pull Requests

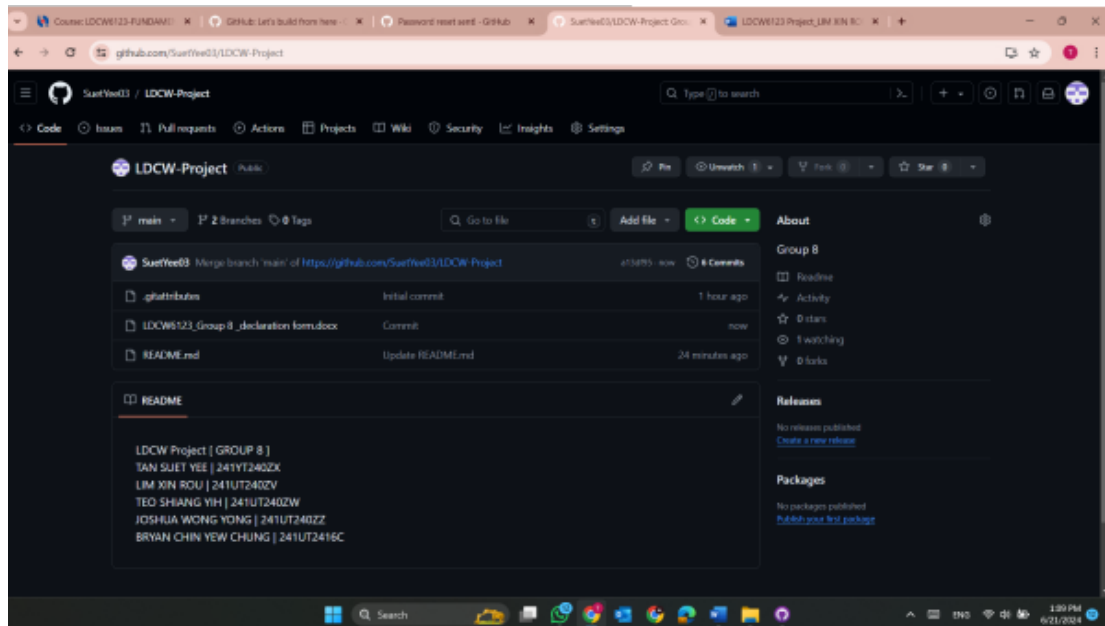


Step 1 :

Click “Pull requests”

Click the “base” and choose the “Branch Title (Example1)”

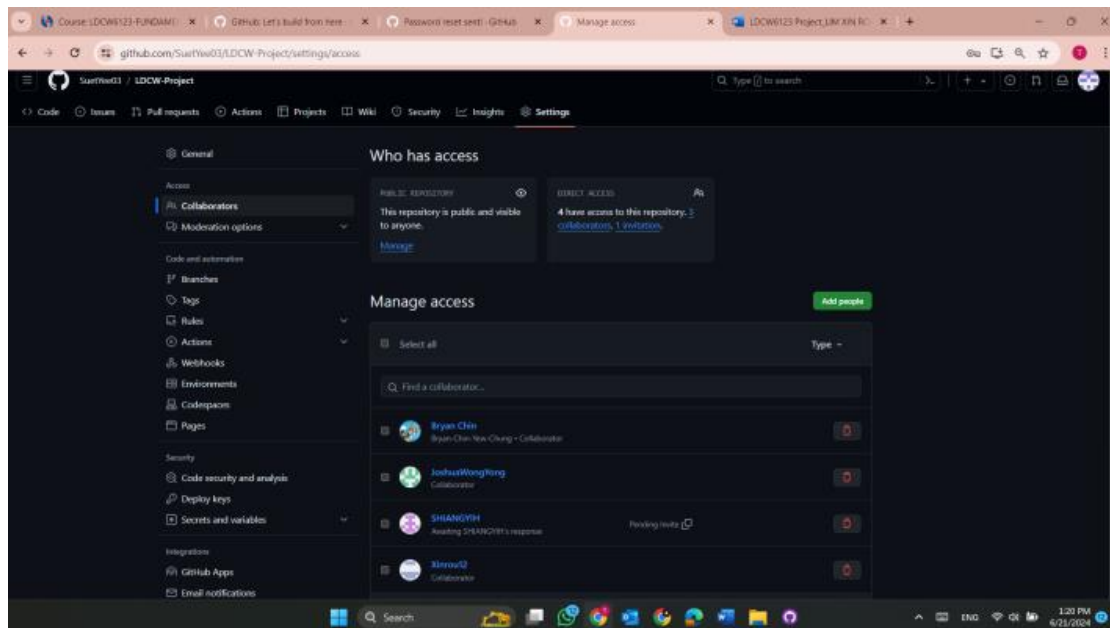
Choose the compare with the base (main)



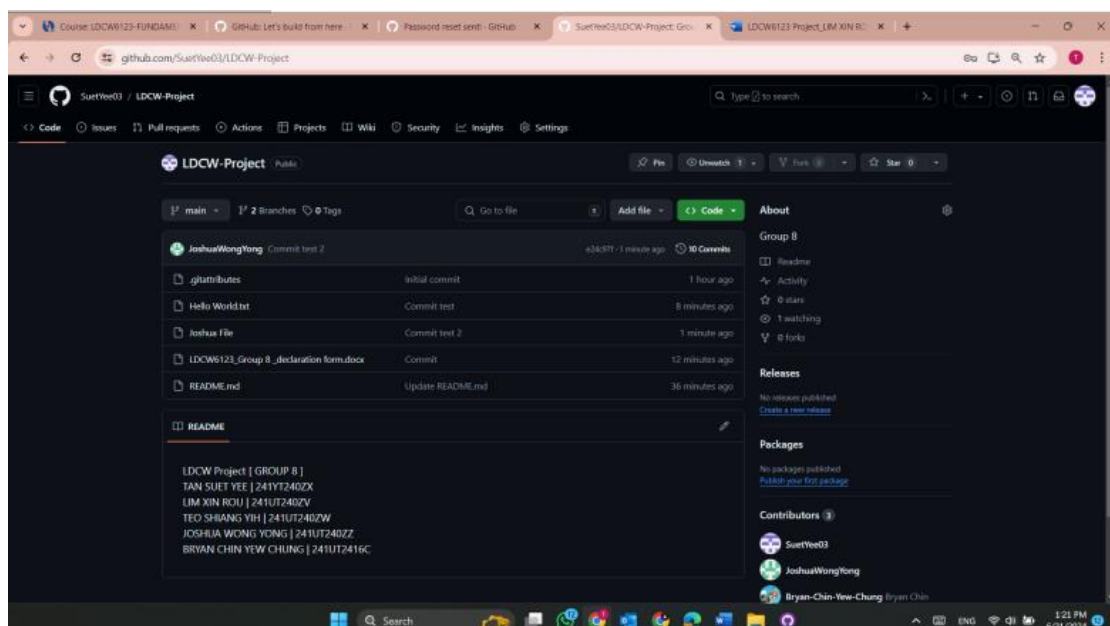
Step 2 :

Finish push the declaration form on my Github

Collaborations for my team members



Showing commit test



Commit test for my other team members to ensure that it is functional.

4.2 Git and GitHub URL Link

<https://github.com/SuetYee03/LDCW-Project>

5.0 Video Presentation

6.0 References

Guy, T. W. T. (2024). *Blog Posts • The World Travel Guy*.

<https://theworldtravelguy.com/blog/>

Inc, F. (2024). *Top Files tagged as pdf | Figma*.

<https://www.figma.com/community/tag/pdf/files>

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