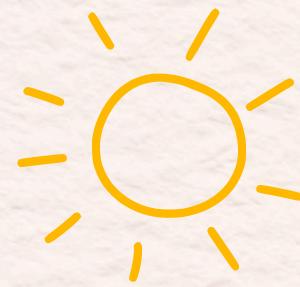


# PROJECT SUMMARY

-Team Low Tech-

# ABOUT OUR JOURNEY



- 1 Summaries of 4 stages
- 2 Products
- 3 Skills learned
- 4 Personal Reflection



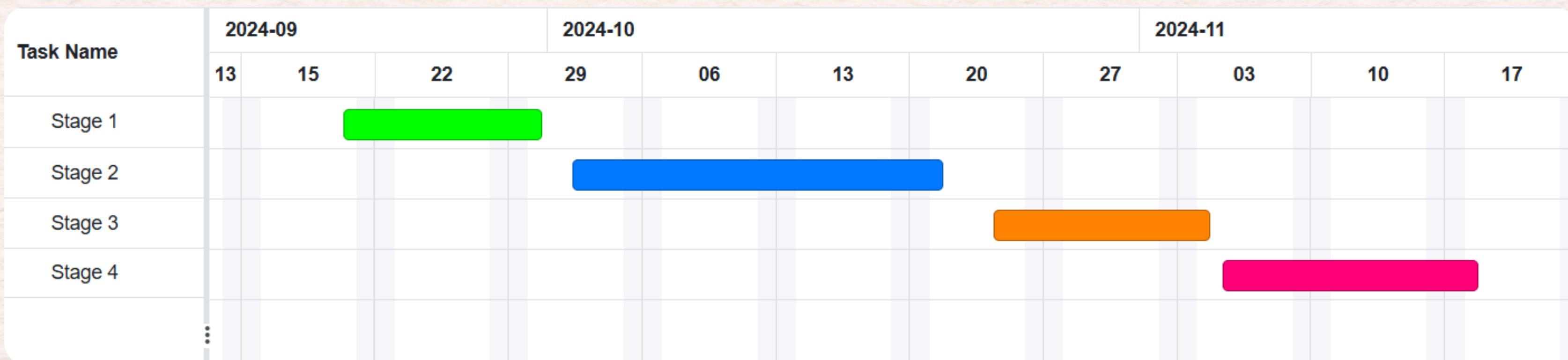
# STAGES

# SUMMARIES

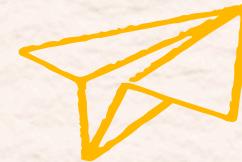




The whole process of working on the project is divided into 4 stages. The time duration for each stage is shown in this graph



# STAGE I



Date : 08/15 - 09/29

Assignments submitted

- Rough plan
- Master to-do list
- Personal log
- Project log & meeting summaries

Things done

- Holding the very first meeting, getting to know each other
- Dividing roles and tasks
- Getting started by choosing the suitable module
- Building a plan for the project
- Knowing how to write and design the logs



# STAGE 2

Date : 10/01 - 10/20



## Assignments submitted

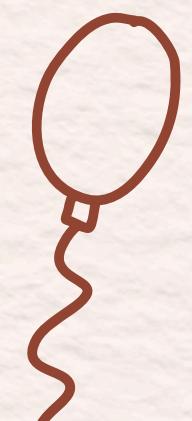
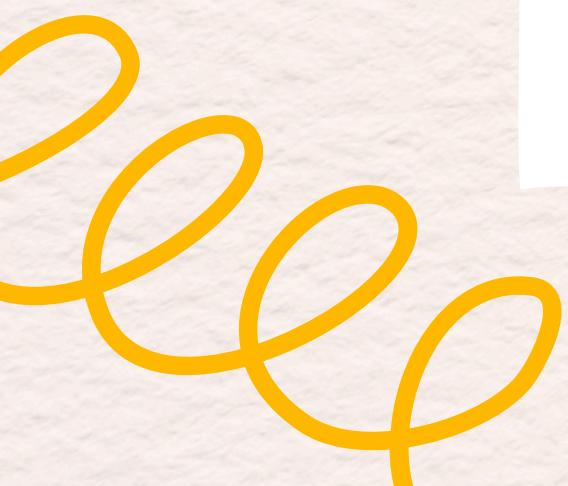
The first version (V1.0) of:

- PPTs and Tutorial videos
- Study guide book
- Interactive learning system plan
- Project and personal log

## Things done

- Deep research for the module
- Holding regular meetings
- Writing script and design PPTs
- Making and editing videos
- Creating materials for the interactive learning system

Reflection: This stage was the hardest among all stages and took us the longest time as well as so much effort



# STAGE 3



Date : 10/24 - 11/03

# STAGE 4



Date : 11/06 - 11/18

## Assignments submitted

The final complete version of

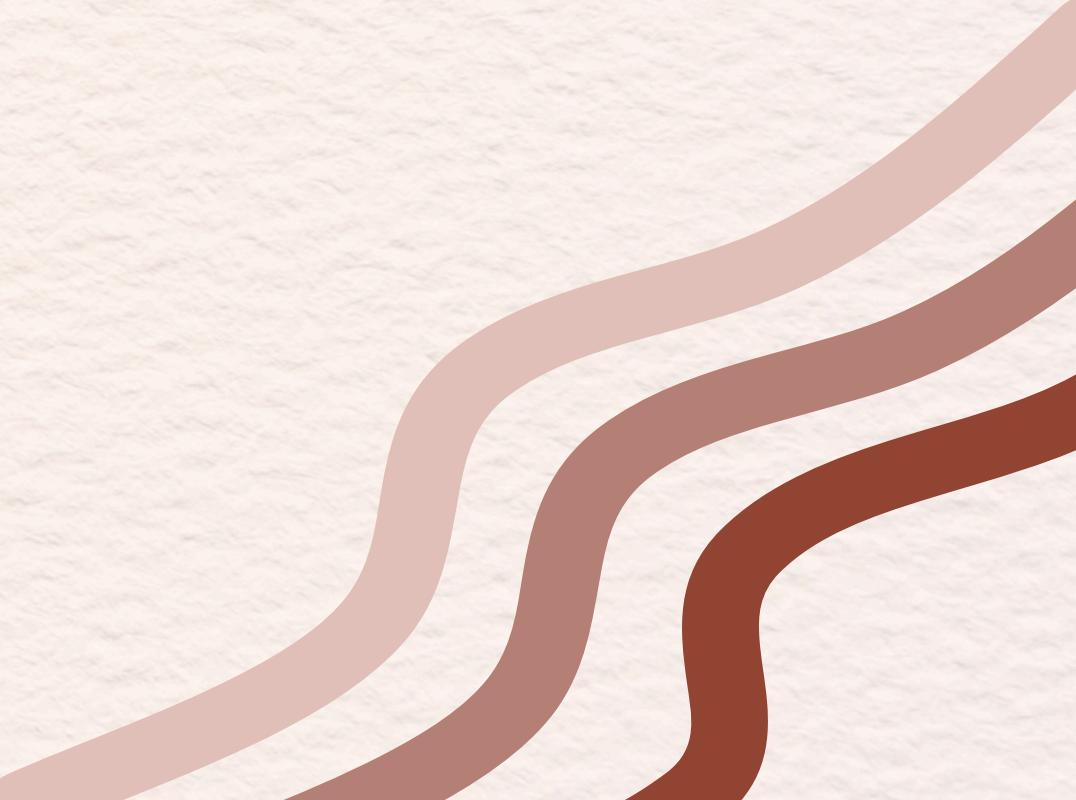
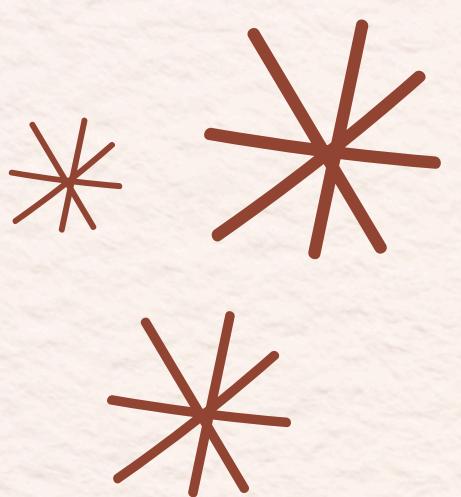
- PPTs and tutorial videos
- Study guide book
- Interactive learning system
- Logs and Project Summary

## Things done

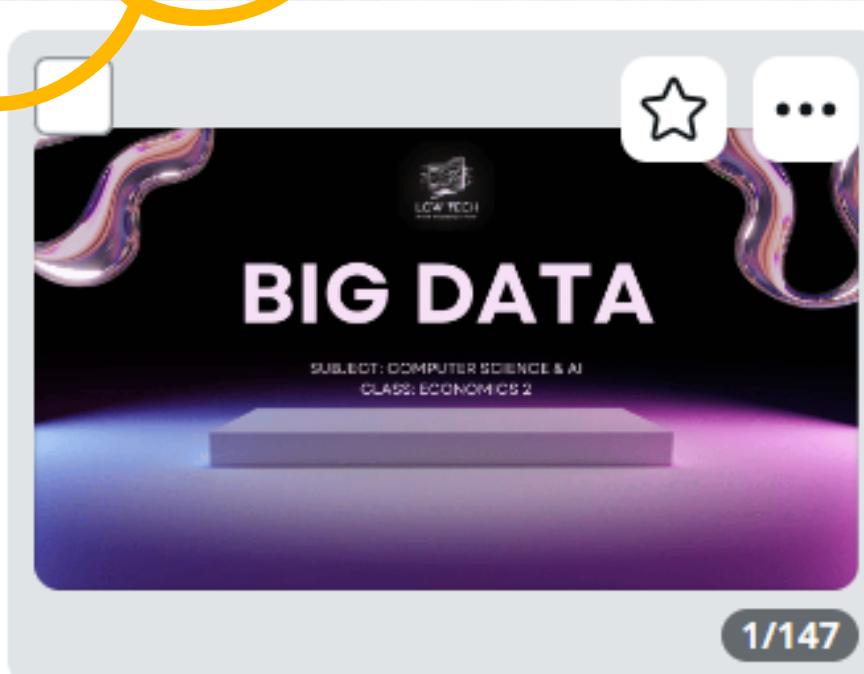
- Mostly work personally on each member's task division
- Design more PPTs, create more videos and make necessary changes to make them thorough and to the point
- Continue completing the study guide, adjust content and design based on the given feedback
- Build the final structure of the interactive system, filling with more test, quiz and interesting activities



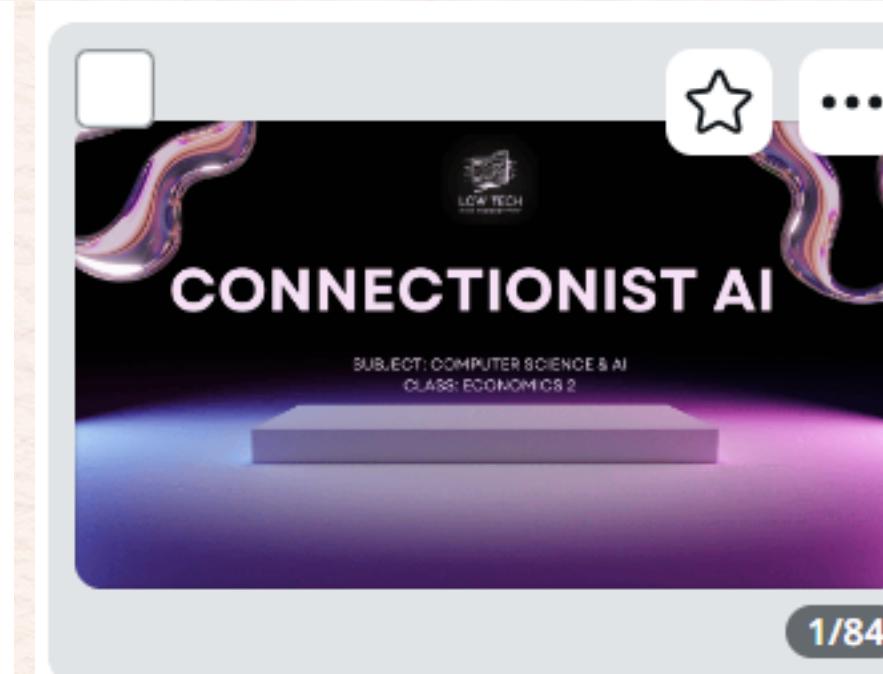
# FINAL PRODUCTS



# PPT



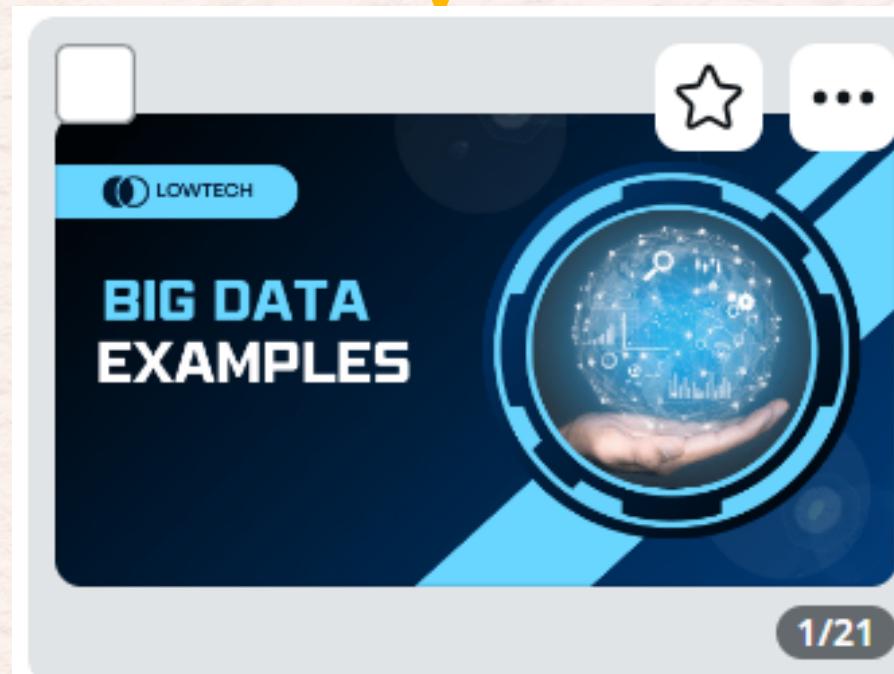
Big Data Team Low Tech PPT



Connectionist AI Team Low Tech PPT



CONNECTIONIST AI EXAMPLES



BIG DATA EXAMPLES

## About the products

- We end up with these PPT slides after working hard on the information researching, script writing and designing
- We tried to make the PPTs cover as wide as possible with many aspects related to the chosen modules



## Reflection

- It took us much time to write the whole script based on the information searched because there're too many things that need to be included and taken into consideration
- The designing also took us so long to finish, since there need to have lots of illustrations and relevant images

# TUTORIAL VIDEOS



## About the products

- These are some of the videos made by us throughout the stages
- Although they're just traditionally presenting and may be boring for some but convey quite well the knowledge included in the PPT
- Before presenting and voiceover, members who are responsible should also write a video script, find relevant examples to explain and practice

## Reflection

We have the ideas for creating more interesting videos in various ways, but it would take a really long time and so much effort. That's why we chose this "acceptable" way, but it's definitely not what we wanted to do at the beginning :(

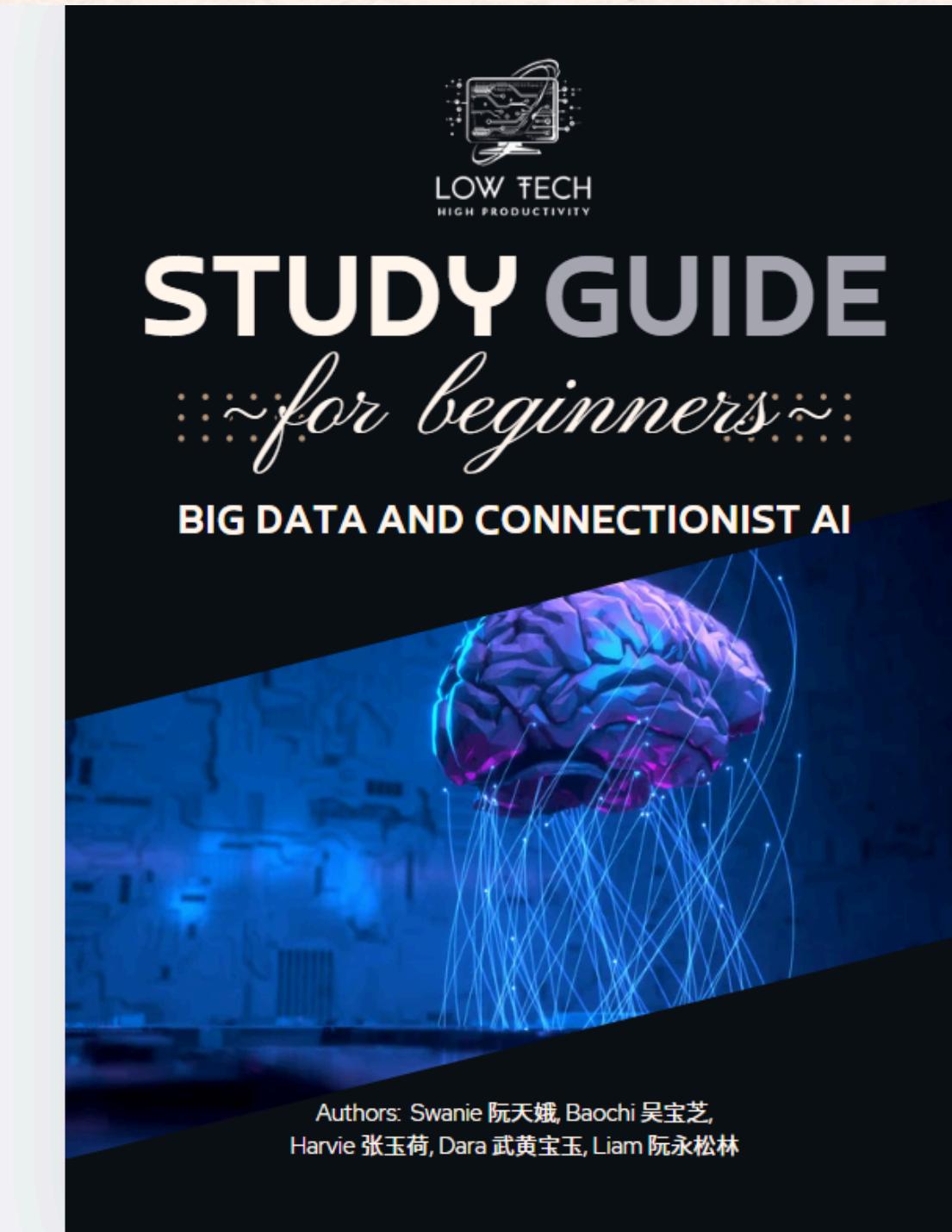
# STUDY GUIDE BOOK

## About the products

- Our book was written based on all the information researched from the internet, books and the implementation was inspired by the previous class materials (what should be included, how to make it engaging, any special requirement from teacher...)
- It covers many aspects and introduces things in detail in every part and chapter

## Reflection

- This assignment is a big challenge for us, from knowing nothing to accomplishing the final complete version of the book
- However, the book is a bit too much for beginners when covering that many things. We should have not included the too detailed parts which dive deeply into the problem



Authors: Swanie 阮天娥, Baochi 吴宝芝,  
Harvie 张玉荷, Dara 武黄宝玉, Liam 阮永松林

# INTERACTIVE LEARNING SYSTEM

The screenshot shows a user interface for an interactive learning system. On the left, there's a vertical navigation menu with several items, each with a "MARK AS DONE" button:

- OVERALL TEST of BIG DATA (big quiz)
- Introduction to Big Data
- Big Data Technologies
- Data Processing & Analytics
- Data Analysis & Visualization
- Big Data Use Cases
- OVERALL TEST of CONNECTIONIST AI (big quiz)
- Image Hotspots - Get to know about neural network
- Connectionist AI Introduction exercises

In the center, there's a main content area with a sidebar containing numbered items:

- (7) PANDA (Hardware & Behavioral AI)
- (8) Peaky Blinders (Algorithms and Connectionist AI)
- (9) Low Tech (Big Data and Connectionist AI)**
- (10) Masako (Hardware & Behavioral AI)
- (11) Global Studies (Hardware & Behavioral AI)
- (12) Team WHIZ 🌎 (Hardware & Behavioural AI)
- (13) Wo Al Ni (Big Data & AI Connectionist)

To the right of the sidebar, there are several files listed with "MARK AS DONE" buttons:

- Big Data materials
- Connectionist AI materials
- Connectionist AI Glossary
- Big Data Glossary
- Mindmaps
- Quiz time ^^

## About the products

- Learning materials are made with many interactive activities ranging from quiz, test, flashcards, glossary, game,...
- Above those activities, there are folders with important files like PPT, videos and study guide to build the foundation for users

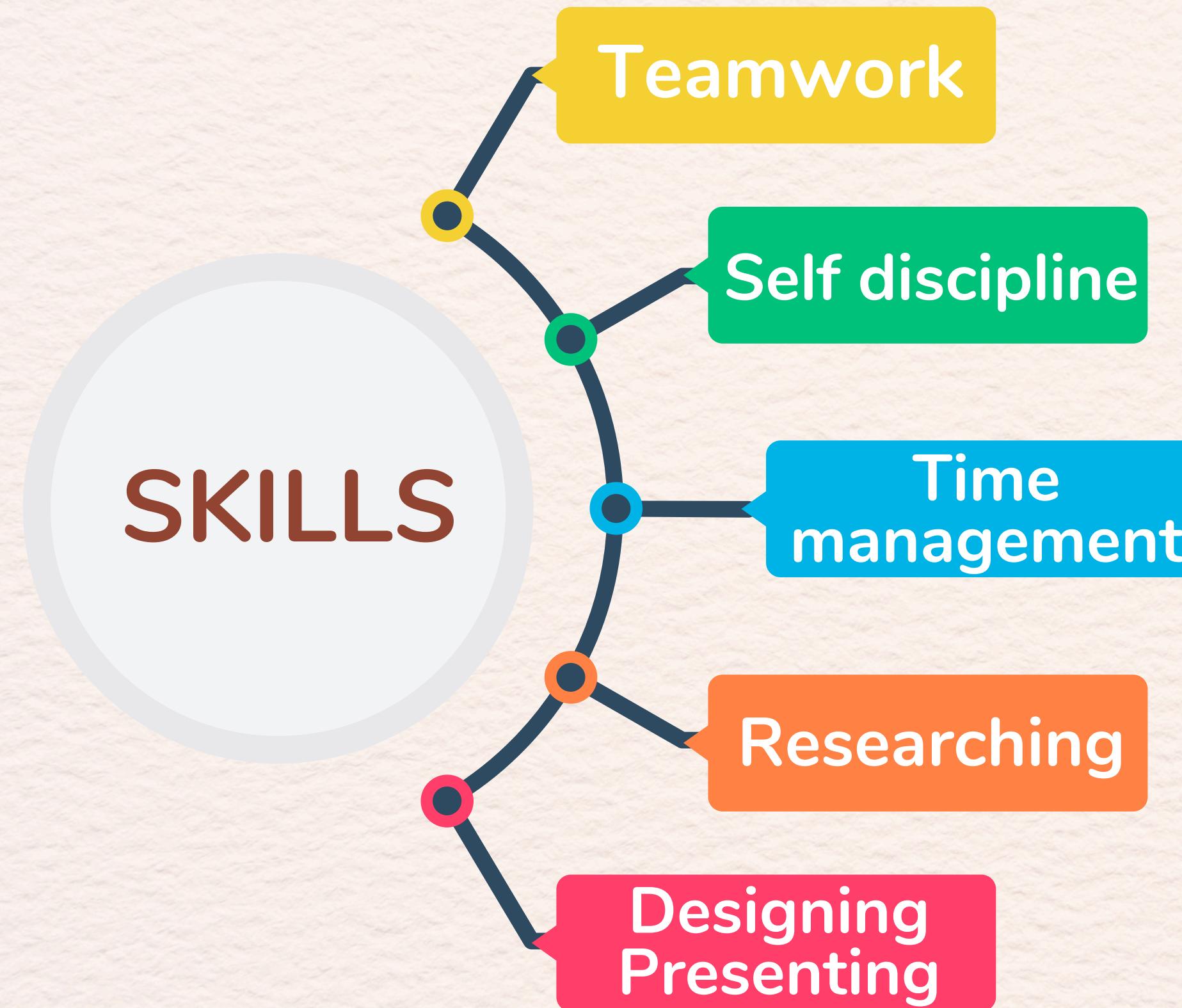
## Reflection

- We started by thinking about the ideas of what should be included in the system, how to make the system helpful, engaging and logically structured
- Based on the information found, we created the questions and relevant activities and finally uploaded onto Lexue

# SKILLS LEARNED

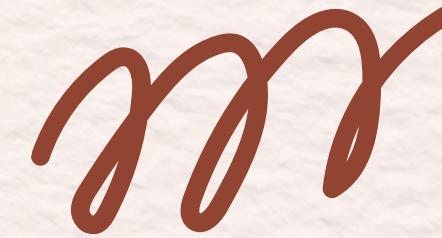


# WHAT DID WE LEARN?



Throughout the journey, we have learned so many lessons and skills:

- Learn how to work together as the team, be constructive and straightforward, together overcome the challenges to create the power
- Practice to be self-disciplined as well as learn to arrange time reasonably so that the tasks could be finished on time with high quality
- Enhance some important skills such as researching, designing and presenting that will be helpful for us ever after



# PERSONAL REFLECTION

# SWANIE'S REFLECTION



**CEO**

阮天娥

1820242225

Looking back to the whole journey, it feels like I have grown a lot. I learned how to come up with different ideas and enhanced lots of skills, including research, design, present and so on. Me and my team members have been working hard together throughout the period. We shared opinions, split tasks and coped with the challenges to produce the highest quality of work.

Besides, being a CEO is not easy at all. It was hard to hold personal tasks and manage others' work at the same time, especially when so many things needed to be completed before the deadline. Being responsible for every single idea and the team's approach to the project sometimes made me want to cry.

I was struggling with understand my teammates' feelings when pushing them so hard with the heavy workload. I learned to become more sympathetic, and now, I'm so honored and grateful of my team. We nailed it!



## BAOCHI'S REFLECTION

Throughout the four stages of this project, my journey was a blend of challenges and growth. In Stage 1, I gained foundational insights into Big Data and Connectionist AI while collaborating with my team to structure our approach. This phase highlighted the importance of understanding complex subjects and effective teamwork.

In Stage 2, I delved into the deep research, creating engaging materials like quizzes and study guide content. Team meetings and idea exchanges were instrumental in developing an Interactive Learning System, fostering collective creativity. Stage 3 emphasized refinement. I revised PPT designs, ensuring clarity and visual appeal, and streamlined the project log for conciseness. Mock presentations honed my public speaking and boosted confidence.

Finally, in Stage 4, I contributed to polishing the Study Guide and ensured our live presentation resonated with the audience. Reflecting on this journey, I appreciate the teamwork, technical expertise, and creativity developed through this project.



CIO

吴宝芝

1820242224

# LIAM'S REFLECTION

This semester, working on the module Big Data and Connectionist AI has been both challenging and rewarding.

As the writer and designer of our group, I improved my research skills by breaking down complex topics and presenting them clearly. It wasn't easy, but it taught me to focus, ask better questions, and dig deeper into reliable sources. Our team also faced conflicts, but working through them improved my communication and teamwork skills. I learned to listen, compromise, and value everyone's strengths. This subject taught me more than just technical concepts—it taught me patience, resilience, and the value of collaboration. I'm proud of how far we've come as a group and how much I've grown through this experience.



**WRITER &  
TESTER**

阮永松林

1820242226

# DARA'S REFLECTION



**CTO**  
武皇宝玉  
1820242223

At first, it was hard for me to understand how they work since this is a new area for me, but as time flew, I feel like I've grown a lot in my understanding of the subject. That said, working as a team wasn't always smooth. At times, it felt frustrating, but talking things out really helped. Once we sat down and discussed our issues openly, we were able to get on the same page and move forward as a team. On a personal level, I struggled with procrastination. I know I put things off at times, which wasn't fair to my teammates. I really appreciate their patience and understanding. It's something I'm working on because I realize how important it is to be reliable. This project taught me a lot - I'm grateful for my teammates and how we managed to work through challenges together. It wasn't perfect, but it was a great learning experience, it gave me a chance to learn more about these exciting fields while also figuring out how to work better with others.

# HARVIE'S REFLECTION

Over the past month, this project has been a journey of tackling new challenges and discovering my strengths. At first, I felt uncertain about working with Big Data and AI, but through team collaboration and persistence, I gradually gained confidence.

The second phase was the most challenging as I navigated complex concepts and tight deadlines. Researching unfamiliar topics pushed me to be patient and resourceful. Discussions with teammates helped me break through moments of confusion, and I learned to adapt my plans to accommodate unexpected hurdles.

This experience has taught me to embrace challenges, communicate effectively, and pay attention to detail. I'm proud of the technical and teamwork skills I've gained, as well as the bonds built with my teammates. This journey wasn't easy, but it was an invaluable learning experience that I'll carry into future projects.



**DESIGNER**

张玉河

1820242227

# THANKS FOR THE JOURNEY

and byeeeeeee

好可怕，快跑

