



DESIGN THINKING

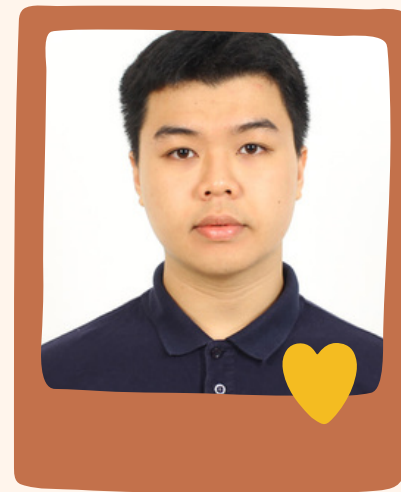
Presented by GROUP 2

START

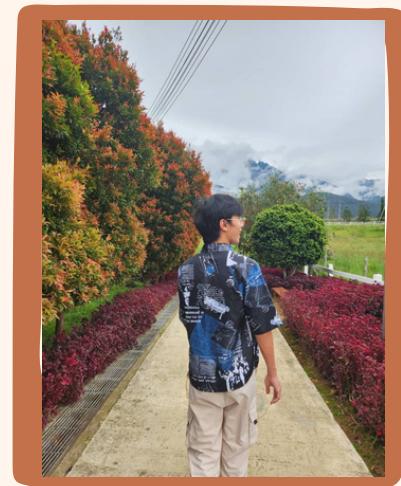




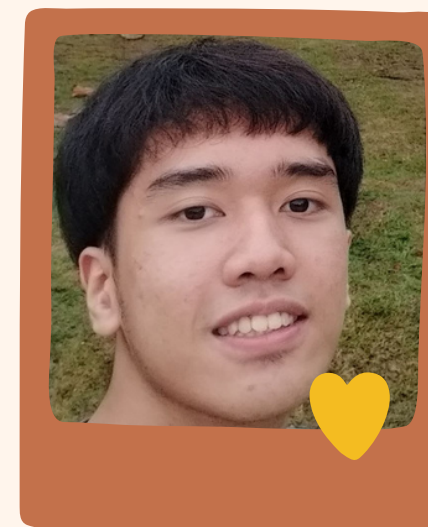
Our Team



Tan Zhi Ming
Team Lead



Elijah She
Team Members



Ng Yu Hin
Team Members



Chew Chiu Xian
Team Members

Computer Software

- series of programs, data, and instructions used in a computer's hardware to help the device operate and complete tasks.

- Types of Computer Software:

1. educational software *

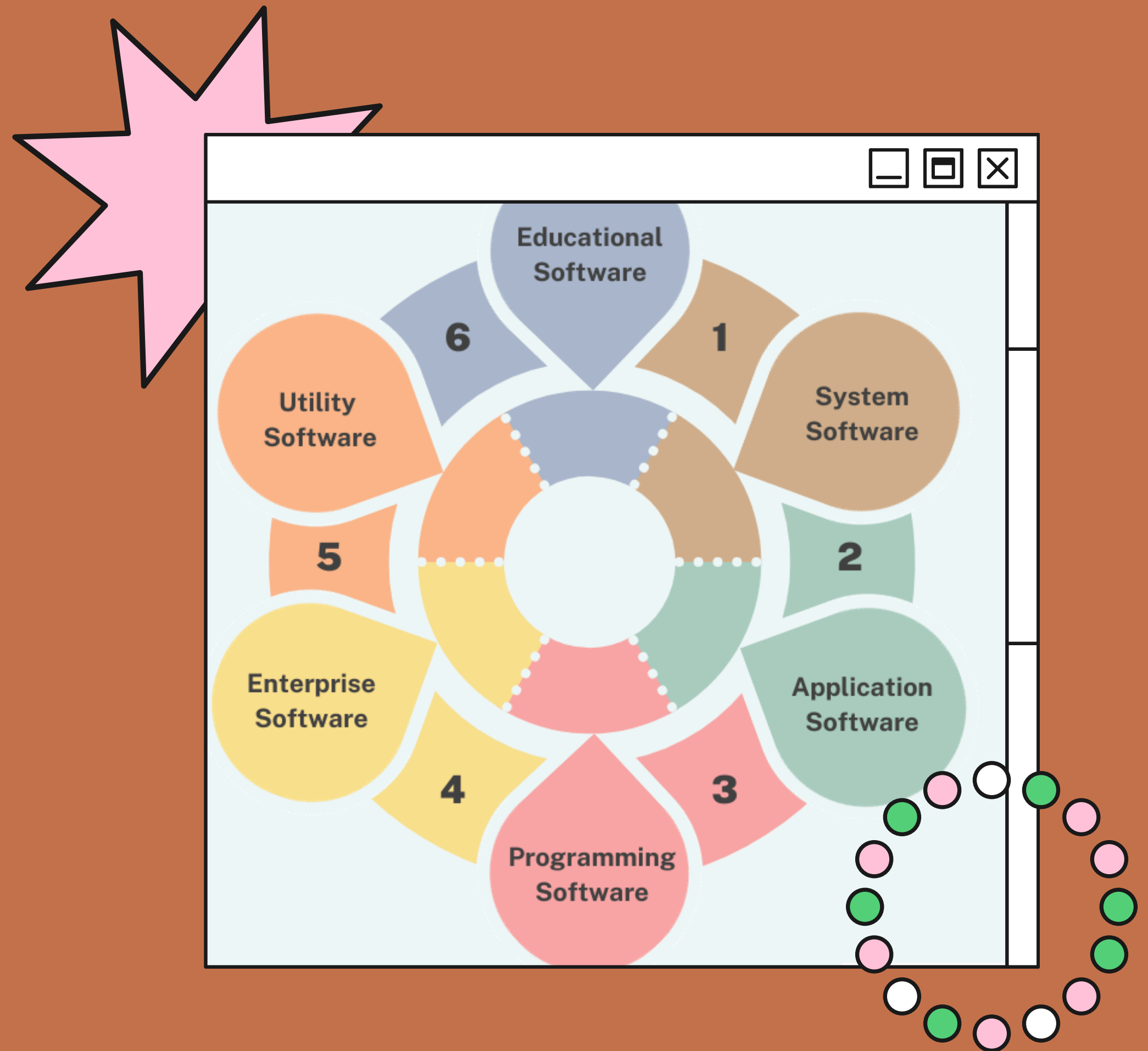
2. application software

3. utility software

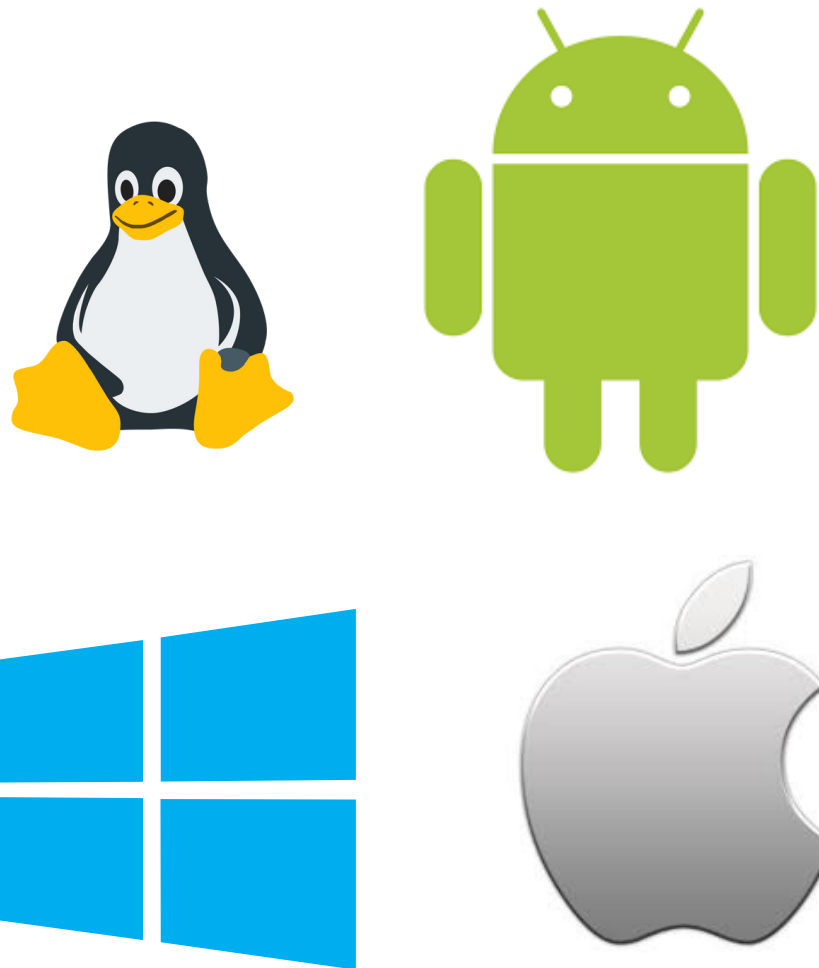
4. enterprise software

5. programming software

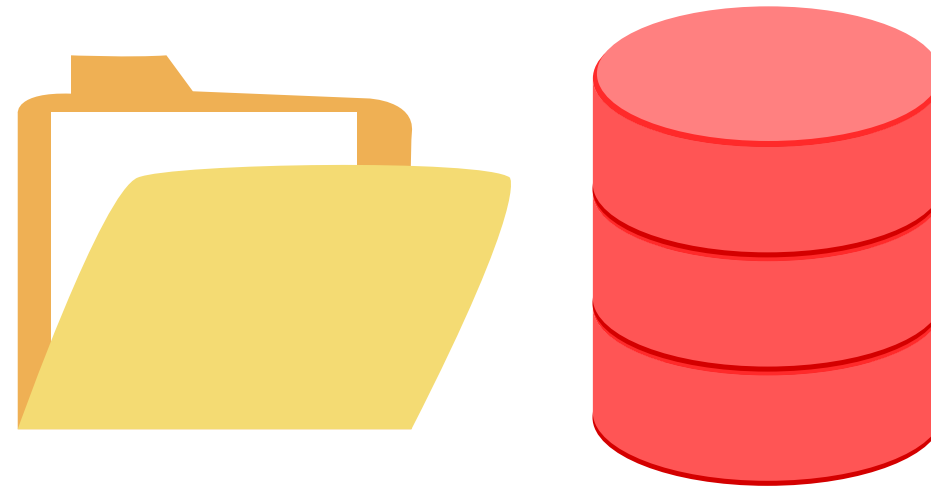
6. system software



Type of Software



**Operating System
Software**



Utility Software

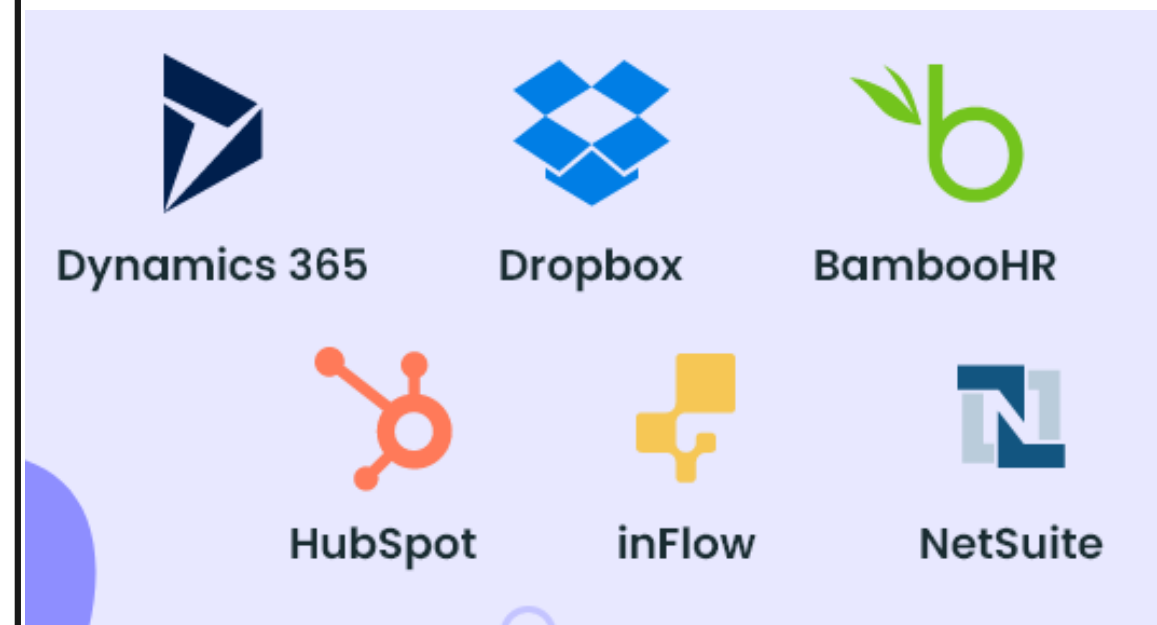


Application Software



<https://technical.ly/professional-development/best-coding-languages-baltimore-technologists/>

Programming Software



<https://www.spaceotechnologies.com/blog/enterprise-application-examples/ext>

Enterprise Software

Empathize

NOW



Educational Software



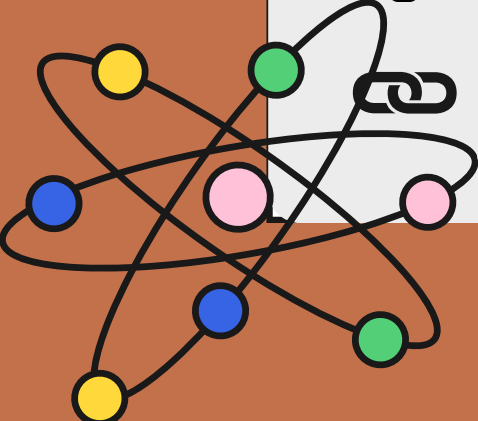
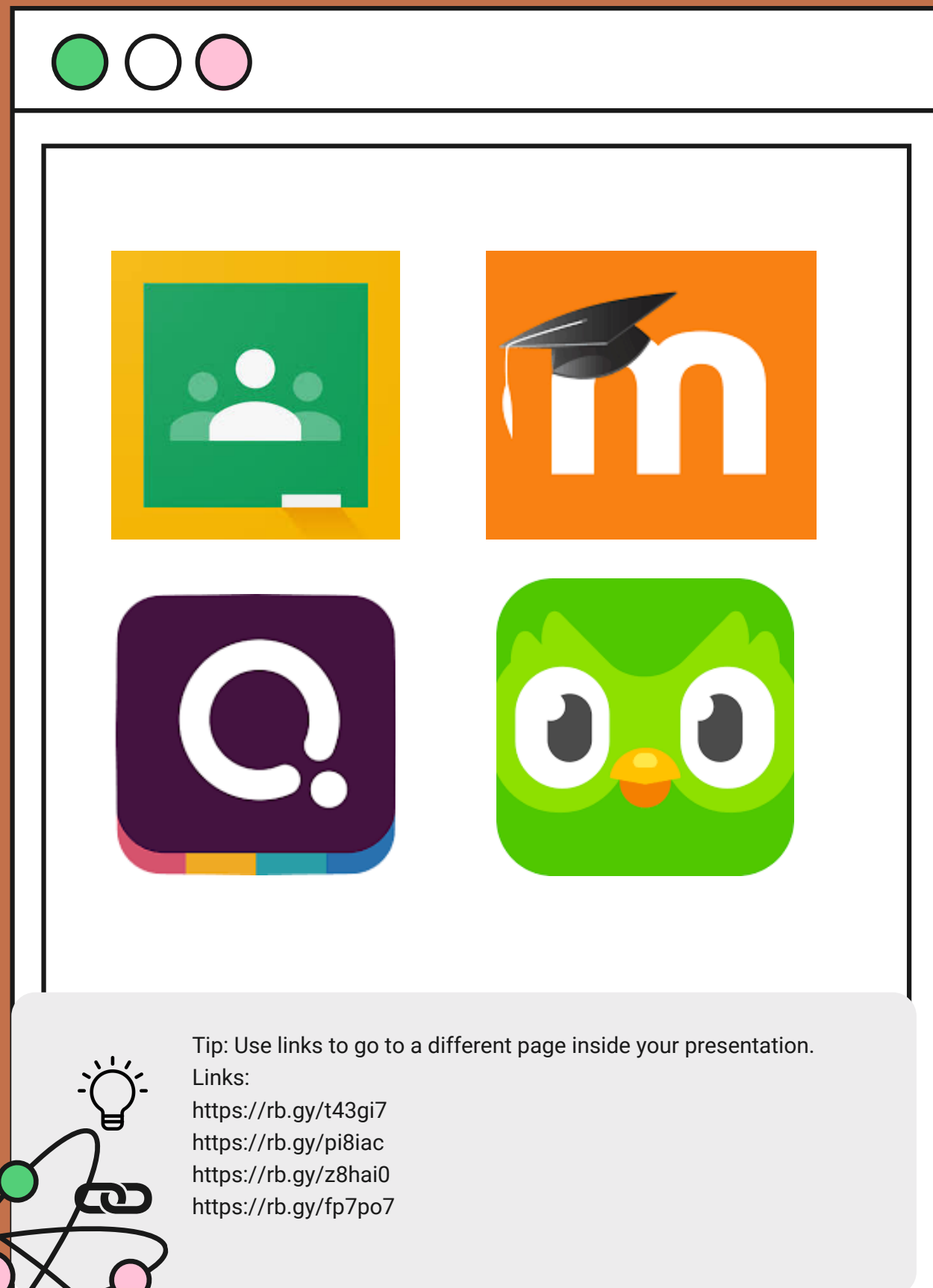
what?



What??

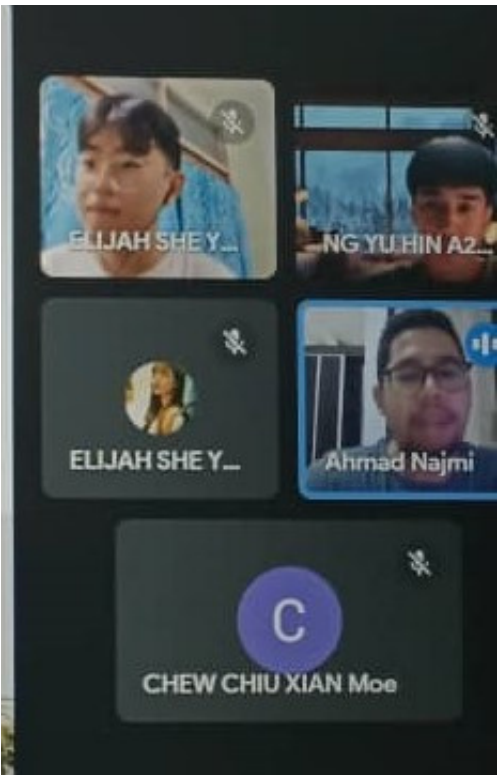
Educational Software



- Educational software, designed for students, teachers, administrators, and mentors, enhances learning in diverse settings—from traditional classrooms to self-directed study. Platforms like Study.com exemplify this, streamlining tasks such as grading assignments and enabling digital submissions through learning management systems. This fosters efficiency and facilitates a smoother learning experience.



Interview


- Dr.Ahmad Najmi Amerhaider Nuar
- Dr. Nur Eiliyah Wong / Wong Yee Leng






Problem


tackle the shortage of computer software in education




Unclear about the details of the events




Unable to know the information about the canteen




Hard to book the sport facilities




Unsure about availability of transport in UTM




Hard to access



Not receiving feedback quickly



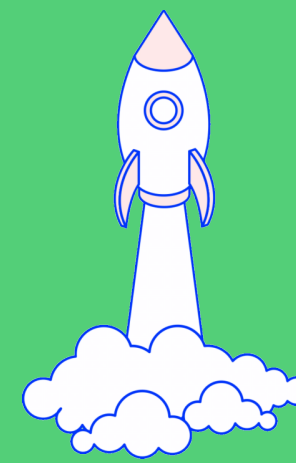
Tip: Use links to go to a different page inside your presentation. Links work best for pages like this one!



<https://scholar.google.com/citations?user=DTI3M0YAAAAJ&hl=en>
https://scholar.google.com/citations?user=Ku-Lq_0AAAAJ&hl=en

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Solution



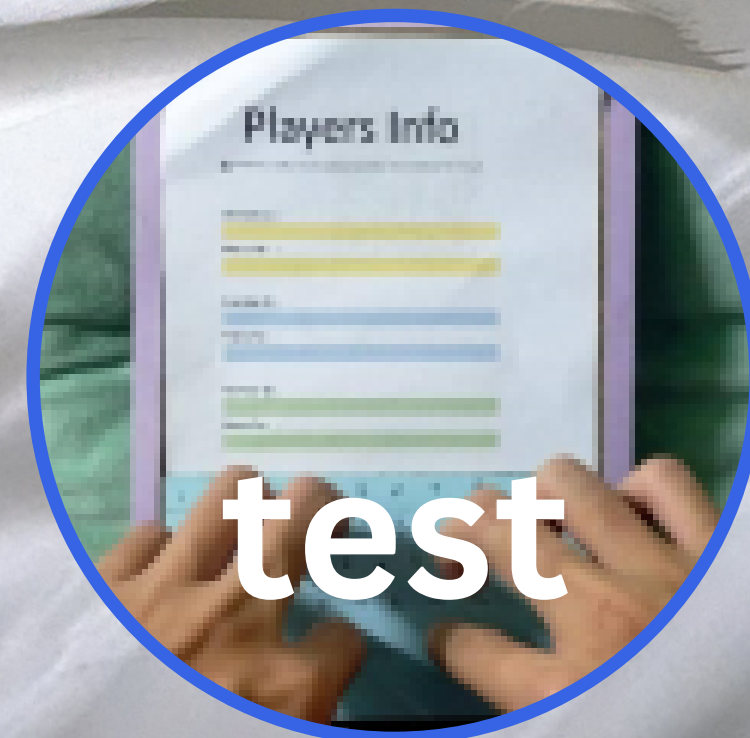
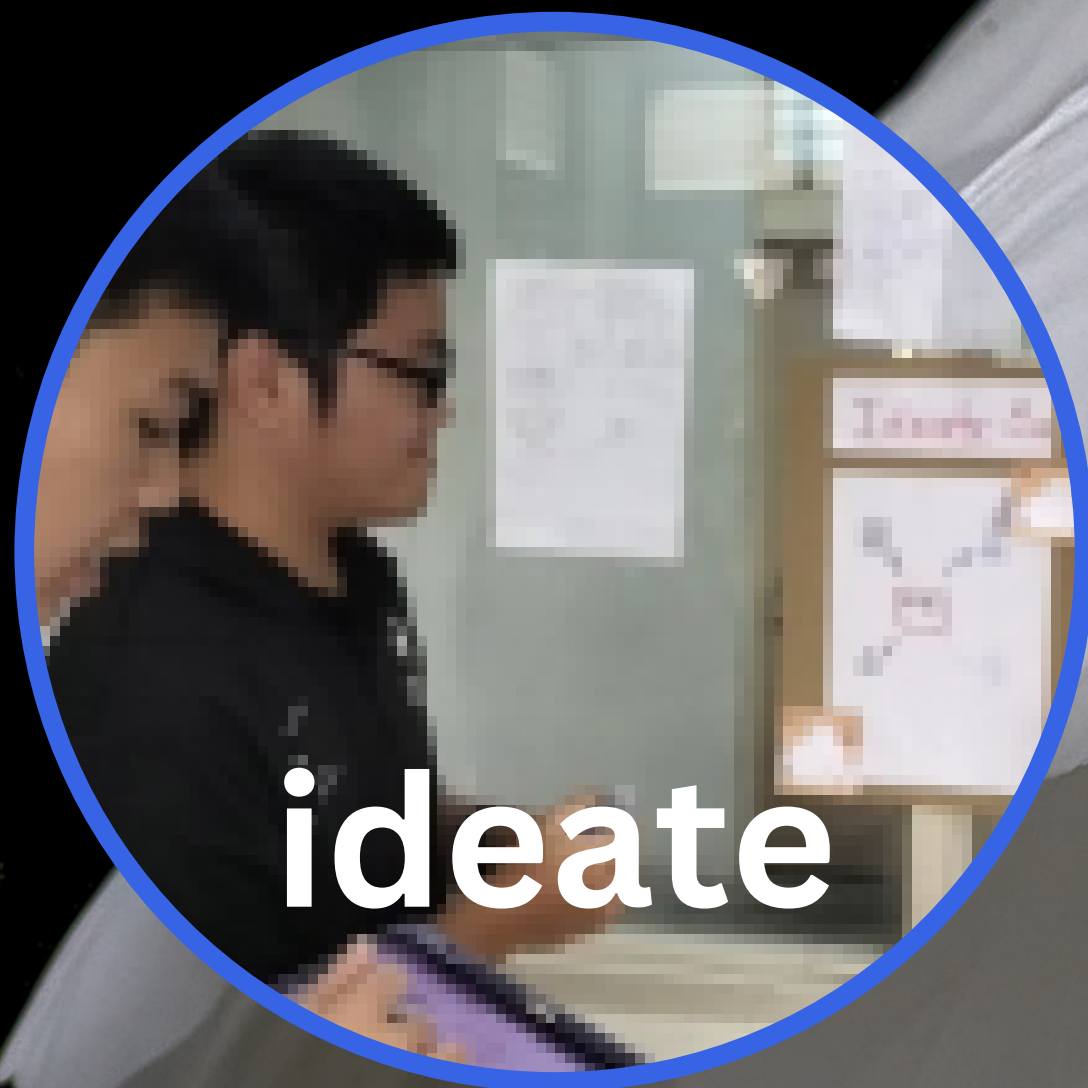
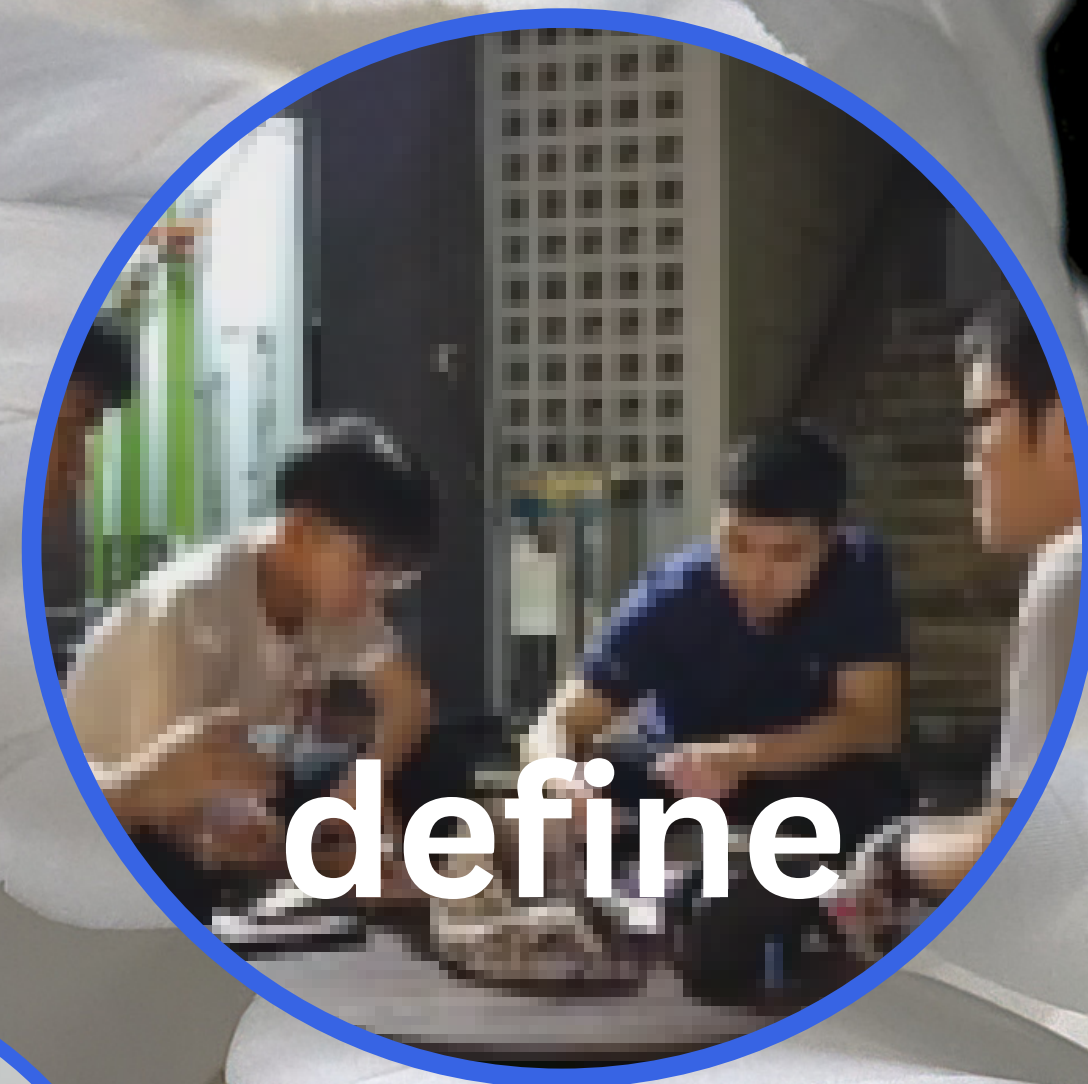
Date: February 2025

Launching educational software

- Add integrates all essential features into one comprehensive app. Includes important **announcements**, **sports facilities**, **canteen hours**, **transportation**, **event registration**, **notifications**, and **educational news**. **Calendar** integration for syncing important dates and events provides a centralized hub for student information.



Sample Work

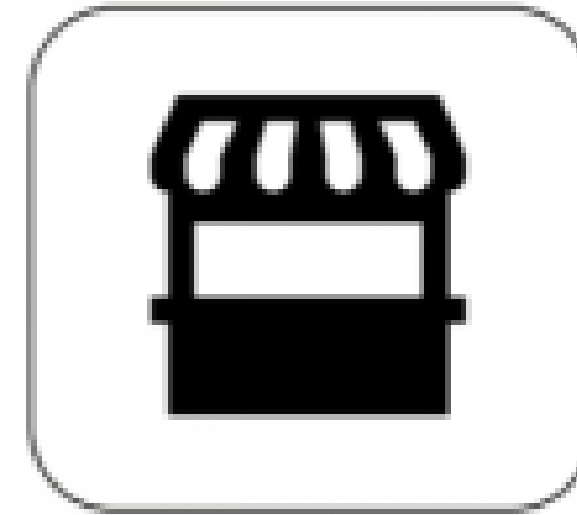


Feature

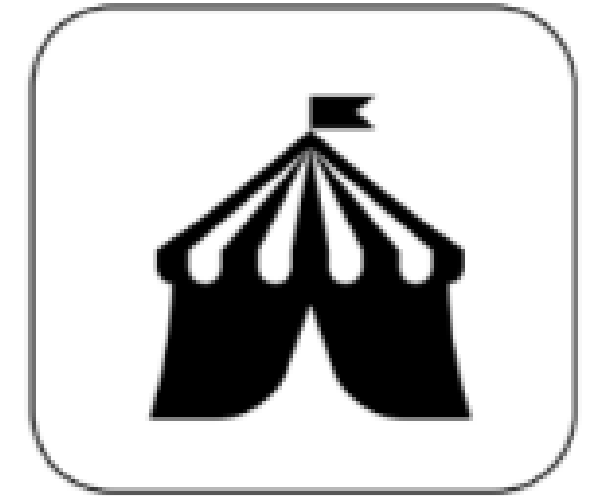
Feature for modified educational application



notifications



Cafe/Restaurants



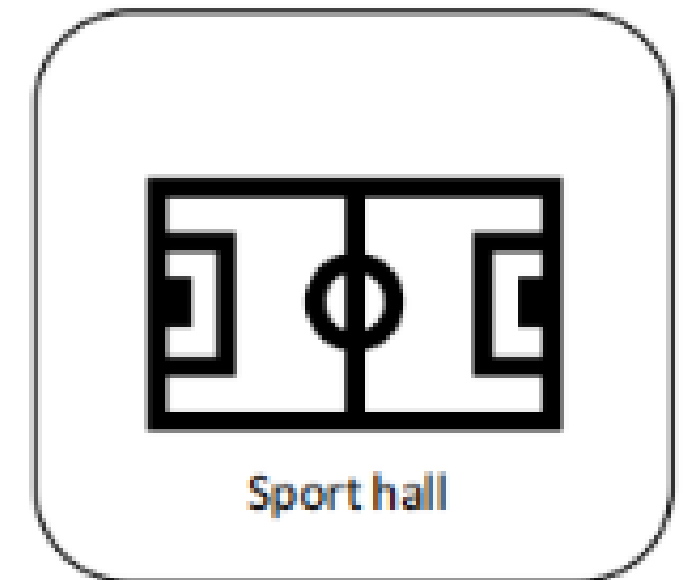
Info



Bus shuttle



Survey



Sport hall

Sport Facilities





Video link: https://www.youtube.com/watch?v=AEObz1Dx_Mo

