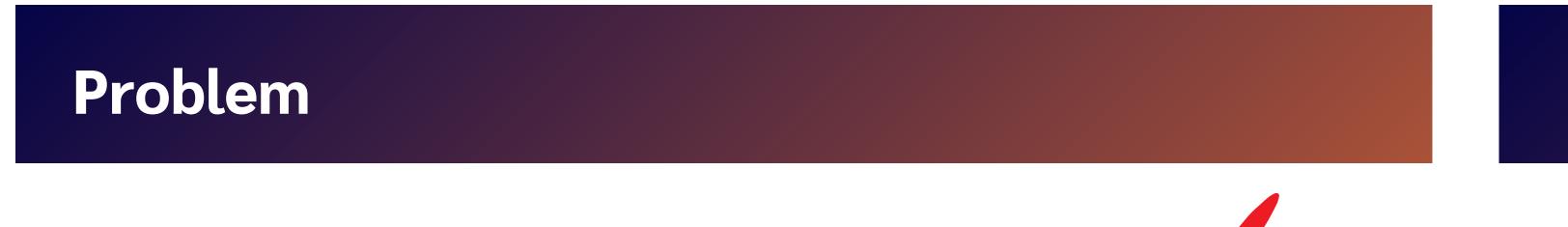


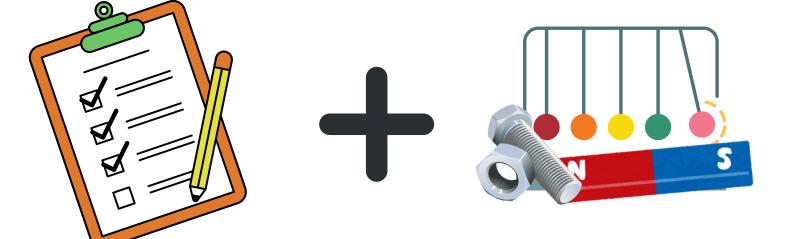
INVENTOR; SIRIYAKON ANANTAPHOOM, **ADVISER; SOONTREE MONTREESREE,** VARINTANARD SURIWONG **SUPAILIN PICHAI** PATTANAN SUWANDEE

• PRINCESS CHULABHORN SCIENCE HIGH SCHOOL LOEI



Finding and Discussion

Program UI



Difficulty in completing documents for borrowing equipment in school.



collected data and knowledge on how to apply and develop the application with Appsheet



documents may get lost



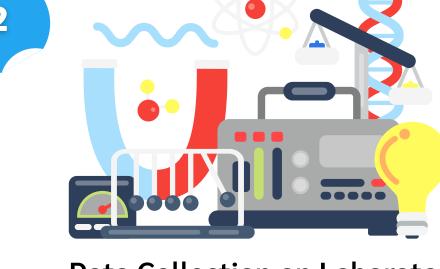
Borrow - Return Equipment Application

Framework





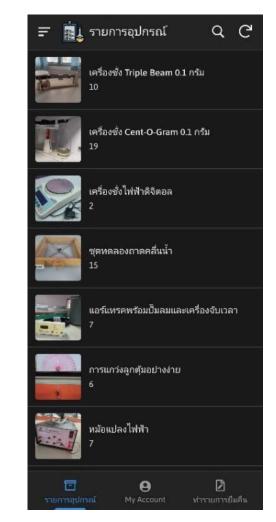
Study and Research on AppSheet **Application Development**

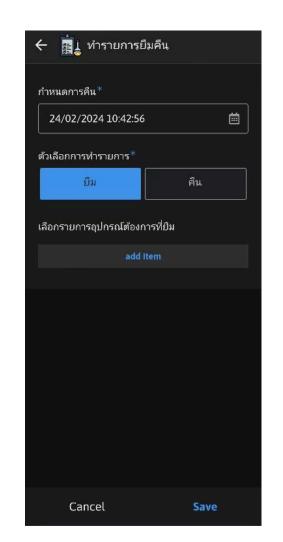


Data Collection on Laboratory Equipment

Design and Development of the **Borrow-Return System**







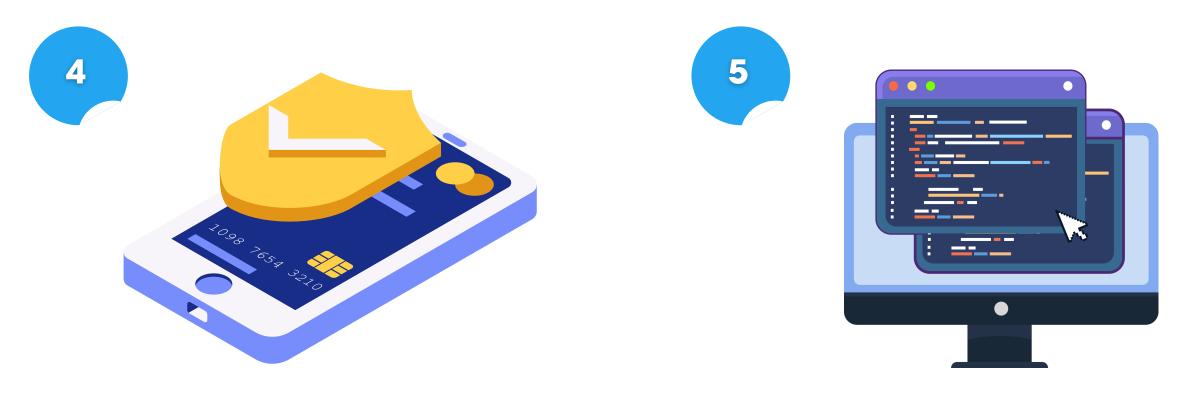
login page

equipment list



Evaluation results table

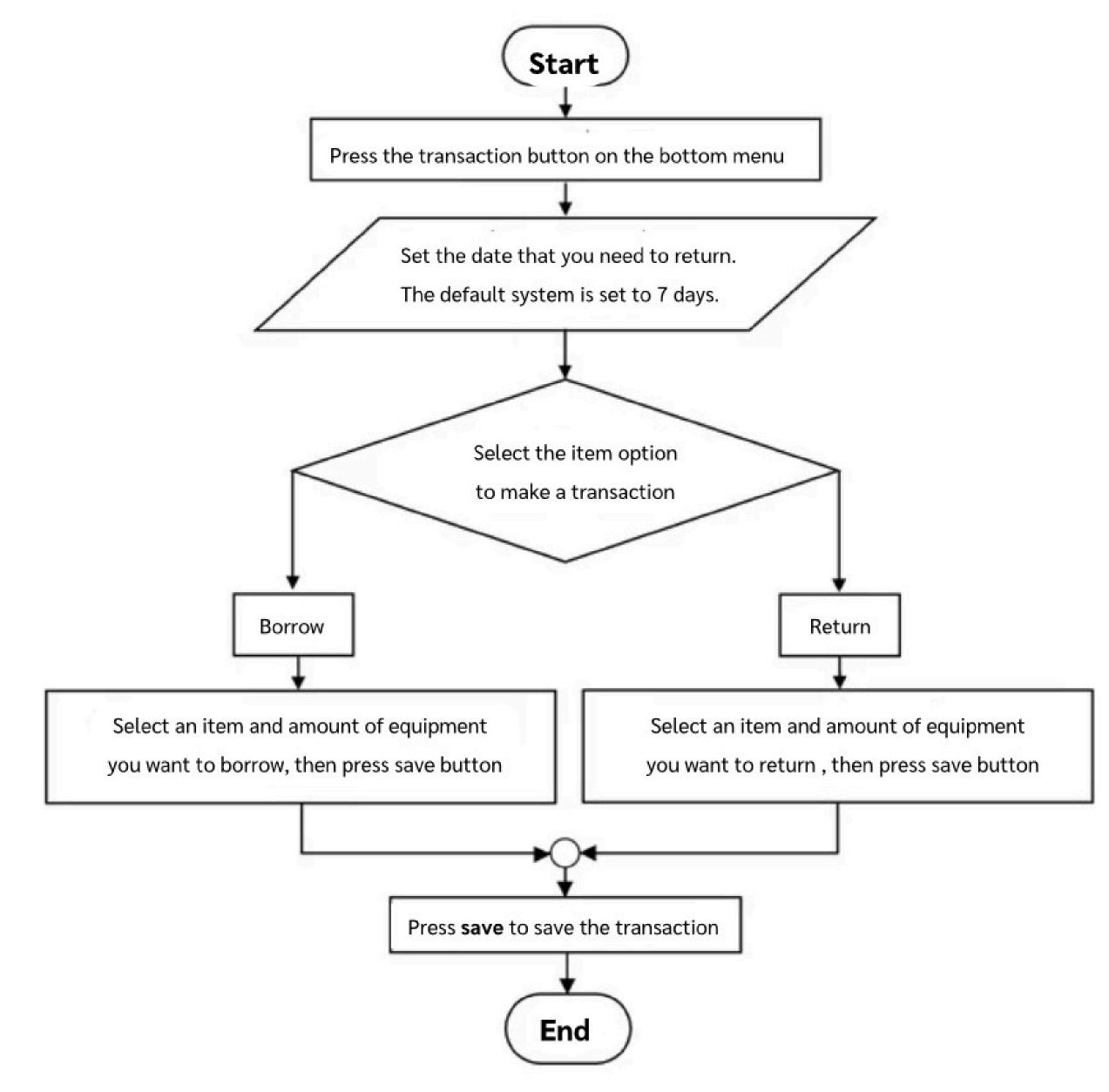
Evaluation list	Level
1. A suitable design	4.91
2. Application design is easy to use	4.45
3. Application display speed	4.91
4. Benefits received from the application	5
Mean	4.82



Testing the Application's Performance

Program Refinement and Completion

• Flowchart



From the user of the borrow - return equipment application This table shows that the average user's level of satisfaction with the application is 4.82, which is in the criteria for having the highest level of satisfaction with the application.

Conclusion

From the preparation of this project, A Borrow - Return Equipment Application, was prepared with the objectives to 1) develop a borrow-return application for Physics 2 laboratory equipment at Princess Chulabhorn Science High School Loei. 2) study the satisfaction with using the application created from Appsheet.

And the results of the user satisfaction test found that the ease of use is not complicated. The average satisfaction was 4.91, A suitable design. The average satisfaction rating was 4.45, Application design is easy to use. The average satisfaction was 4.91, Application display speed. The average satisfaction was 5, Benefits received from the application. The average satisfaction was 4.82 with the overall average satisfaction of 4.0 being very satisfied.

References

[1] AppSheet ThaiDev, playlist AppSheet : Workshop. Search on February 5, 2024, Source: https://shorturl.asia/iEGsI [2] IT around U (2022), playlist Google AppSheet. Search on February 5, 2024, Source: https://shorturl.asia/HOwKW [3] Medium, Building "Log in & Log out" Features on Appsheet. Search on February 8, 2024, Source: https://shorturl.asia/Yt0Cn [4] Suteeka Boonwang(2565), สร้างแอพห้องสมุดด้วยตนเอง. Search on February 5, 2024, Source: https://www.youtube.com/watch?v=VEFvKlpFiyY&t=100sWorakarn [5] Ounhattapradit (2561), รู้จักAppsheetเครื่องมือสร้างแอปพลิเคชั่นสำหรับองค์กร. Search on August 14, 2023, Source: https://shorturl.asia/uqz2k

A Borrow - Return Equipment From Physics Lab 2 Application