Hello poo!! Saan pong building ang CAS B07 and CAS 106?? tenks po agad sa makakasagot sana oo parehas po tyong hnd maligaw bukas

Hello poo!! Saan pong building ang CAS B07 and CAS 106?? tenks po agad sa makakasagot sana po parehas po tyong hnd maligaw bukas

help me please, saan po ang CAS 101 na room for SOSC 3 section G?



Hello poo!! Saan pong building ang CAS B07 and CAS 106?? tenks po agad sa makakasagot sana po parehas po tyong hnd maligaw bukas

> Hello, everyone!! Just wanna ask lang if alam nyo kung san ung faculty ng mga math profs, specifically ung room MB Room 111?? Umikot-ikot na kami kanina kakahanap nung friend ko kanina pero di namin mahanap :((

Presenter | Von Michael B. Arellano | Adviser | Mylah Rystie U. Anacleto

Wayfinding

Hello poo!! Saan pong building ang CAS B07 and CAS 106?? tenks po agad sa makakasagot sana po parehas po tyong hnd maligaw bukas

help me please, saan po ang CAS 101 na room for SOSC 3 section G?

Ability to navigate and recognize destination (Chen et al, 2009)

Apps and tools are helpful in navigating complex structures (Wayfinding Systems: Everything You Need to Know, n.d.)

This study aims to:

- 1. Develop an application that provides instructions for navigating to a room location.
- 2. Give basic information of rooms and buildings that will help in wayfinding.
- 3. Provide CRUD features for managing room and building details.

User Types and Privileges

Functionalities	Superadmin	Admin	Non-admin
User Authentication	✓	✓	✓
Search and View Building and Room Details	✓	✓	✓
Contribute/Add Building or Room	✓	✓	✓
Edit and Approve/Reject Building or Room	✓	✓	
Delete Building or Room	✓	✓	
Send Reports			✓
View, Evaluate, Resolve Reports	✓	✓	
Bookmark Rooms and Buildings			✓
View System Logs	✓	✓	
Request Admin Access			✓
Approve/Reject Admin Access Request	✓		

Tech Stack

Flutter and Firebase for the Mobile Application.

Firebase - Firestore for the storing data.

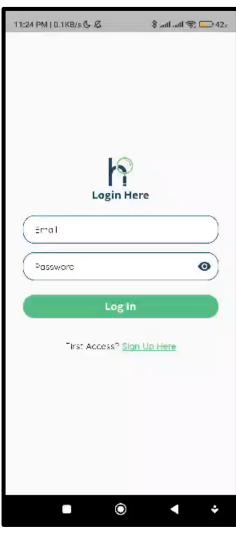
Firebase - Authentication for the user logins and signups

Firebase - Storage for the storing images

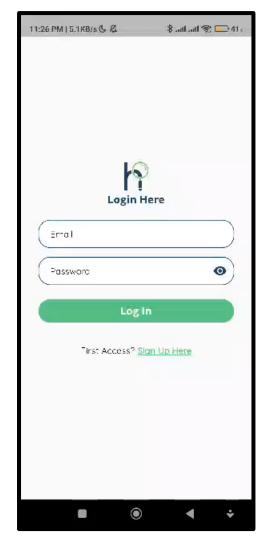
Mapbox in map feature



Log In (Non-Admin)



Log In (Admin)



Sign Up



Map Screen



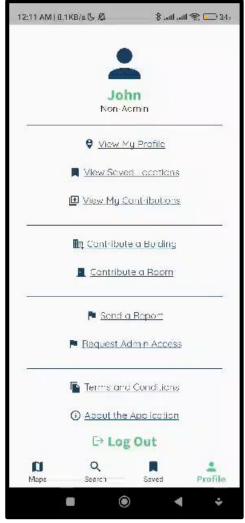
Search Screen



Bookmark Screen



Profile Screen



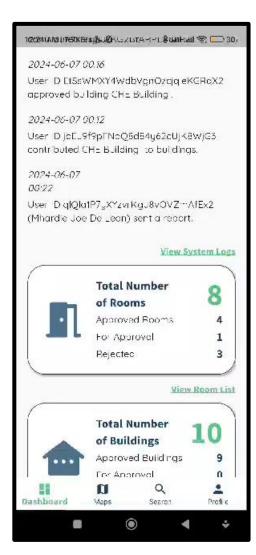
Adding/Contributing Building



Adding/Contributing Rooms



Buildings Management



Rooms Management



Reports Management

Test Results

System was first populated with mock data.

30 Respondents

20 Non-Admin users will have non-admin access

10 (2)* Admin users will have admin access

Post-Survey

User Feedback using System Usability Scale (SUS) which tells the usability performance in terms of effectiveness, efficiency, and overall ease of use.

* Upgraded to superadmin privilege

Post-Survey Questionnaire

- 1) I think that I would like to use this system.
- I found the system unnecessarily complex.
- I thought the system was easy to use.
- I think that I would need the support of a technical person to be able to use this system.
- I found the various functions in this system were well integrated.
- I thought there was too much inconsistency in this system.
- I would imagine that most people would learn to use this app very quickly.
- I found the system very difficult to use.
- 9) I felt very confident using the system.
- I needed to learn a lot of things before I could get going with this system.

Choices

Strongly Disagree, Disagree, Neutral, Agree, and Strongly Agree

Post-Survey Results

Res.	SI	S2	S3	S4	S5	s6	s7	s8	S9	S10	SUS
RI	5	2	5	- 1	4	1	5	1	4	1	92.5
R2	5	2	5	2	4	2	5	2	5	2	85
R3	5	1	5	2	5	1	5	1	4	1	85
R4	4	2	5	2	4	1	4	1	5	2	85
R5	5	1	5	1	4	1	4	1	5	1	100
R6	5	1	4	1	4	1	5	1	4	1	92.5
R7	2	3	4	2	4	2	5	2	3	3	67.5
R8	3	2	5	1	4	1	5	1	5	1	90
R9	3	2	4	2	4	3	5	1	5	2	77.4
R10	5	2	5	3	5	2	5	2	4	3	80
RH	4	2	5	1	4	1	4	1	4	2	85
R12	4	3	4	2	4	2	4	2	4	2	70
R13	5	1	5	1	4	3	5	1	5	1	92.5
R14	4	2	4	1	4	2	4	2	3	3	75
R15	5	1	5	1	4	2	5	1	5	1	97.5
R16	5	1	5	1	5	1	5	1	5	1	100
R17	5	1	4	2	5	2	5	1	5	1	95
R18	5	2	4	1	4	2	4	2	4	2	82.5
R19	5	2	5	2	4	1	4	1	4	2	85
R20	5	1	4	3	4	2	4	2	4	2	77.5
R21	4	2	5	1	4	2	5	1	5	1	87.5
R22	4	2	5	2	4	2	5	2	5	1	85
R23	4	4	4	2	4		4	2	4	2	90
R24	5	2	5	1	4	2	5	1	5	1	90
R25	5	2	5	2	4		5	2	5	1	90
R26	5	2	5	1	5	1	5	1	5	1	90
R27	4	2	4	2	4	2	4	2	4	2	72.5
R28	5	2	5	1	4	3	5	1	5	1	72.5
R29	4	2	4	2	4	2	4	2	3	3	87.5
R30	4	4	4	2	4	2	4	1	4	2	87.5

Mean SUS Score: 85.58

85.58 - Excellent

Mean SUS Score

SUS Score	Grade	Adjective Rating
> 80.3	А	Excellent
68 - 80.3	В	Good
68	С	Okay
51 - 68	D	Poor
< 51	F	Awful

(Will, 2021)

Conclusion and Recommendations

Conclusions

Hanap addressed the wayfinding difficulties in the UPLB Campus.

Excellent Usability

Excels

Efficiency, Effectiveness, and Overall Ease of Use

Recommendations

It is suggested to:

- 1. Implement user customizations.
- 2. Test the application across all platforms including desktop and web.
- 3. Expand the scope for indoor mapping.

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