



PlaceVR

Real Estate VR Tour

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A 3D rendered character of a young man with dark hair and a light beard, wearing a white long-sleeved shirt. He is seated at a wooden table, looking down with his hands clasped. The background shows a room with bookshelves and a window.

Video

I know right we've been out since morning



PROBLEM

Traditional property visits are time-consuming and impractical

Static 2D images and floor plans are often inaccurate.

Static images can lead to disparities between perception and reality



SOLUTION



Develop a Multimodel VR platforms for immersive property exploration.



Offer immersive 3D tours that align with human perception.



Prioritize clarity and simplicity in user interface.



DESIGN PROCESS





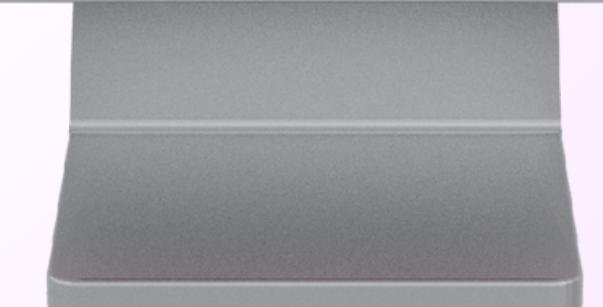
GOOGLE SURVEY



VR Real Estate Tour App Design Research

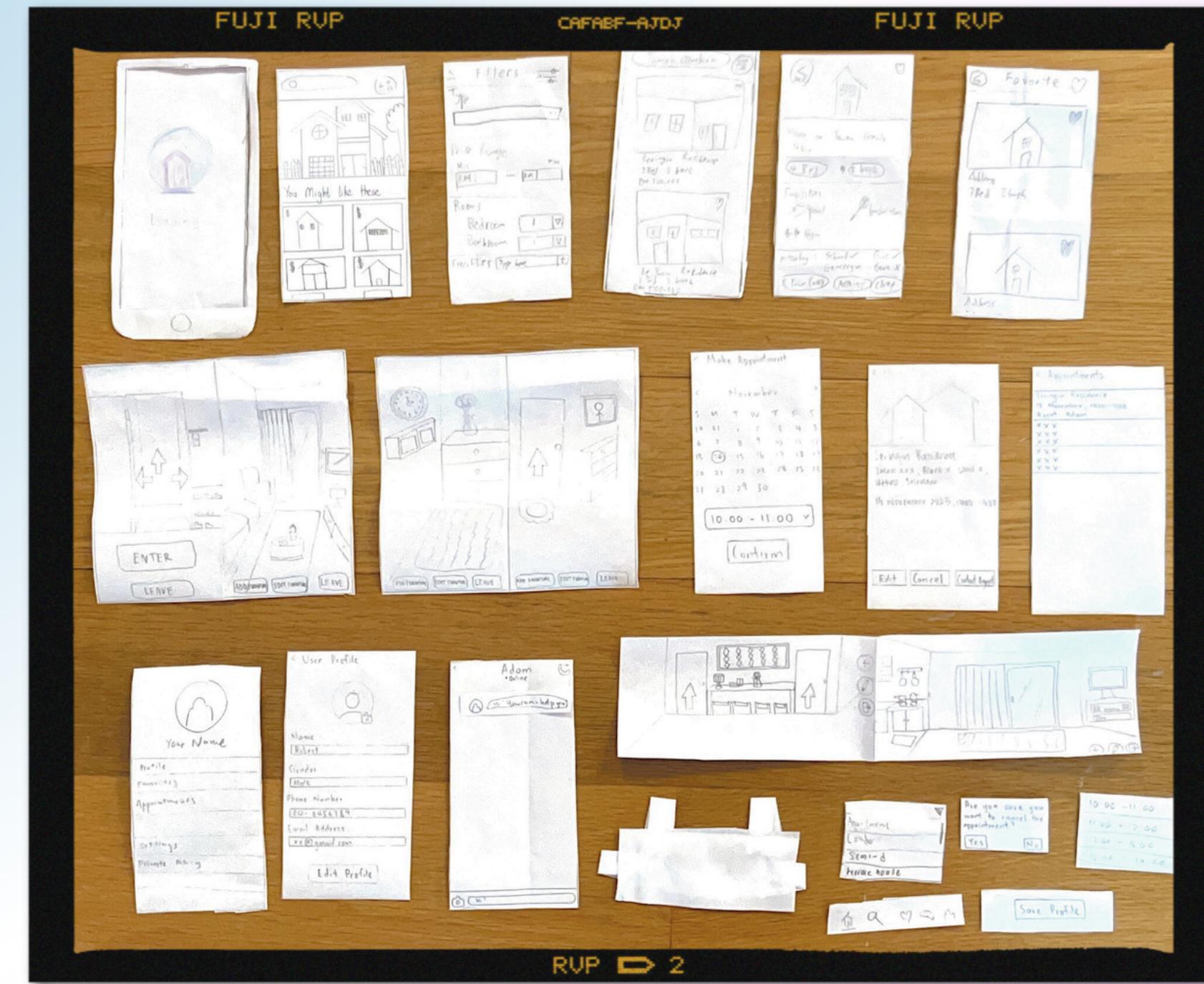
Greetings!

We are students from Sunway University, currently enrolled in the CSC3024 HUMAN COMPUTER INTERACTION class. As part of our coursework, we are conducting a design research study to gather valuable insights to refine and enhance our Virtual Reality (VR) Real Estate Tour app.



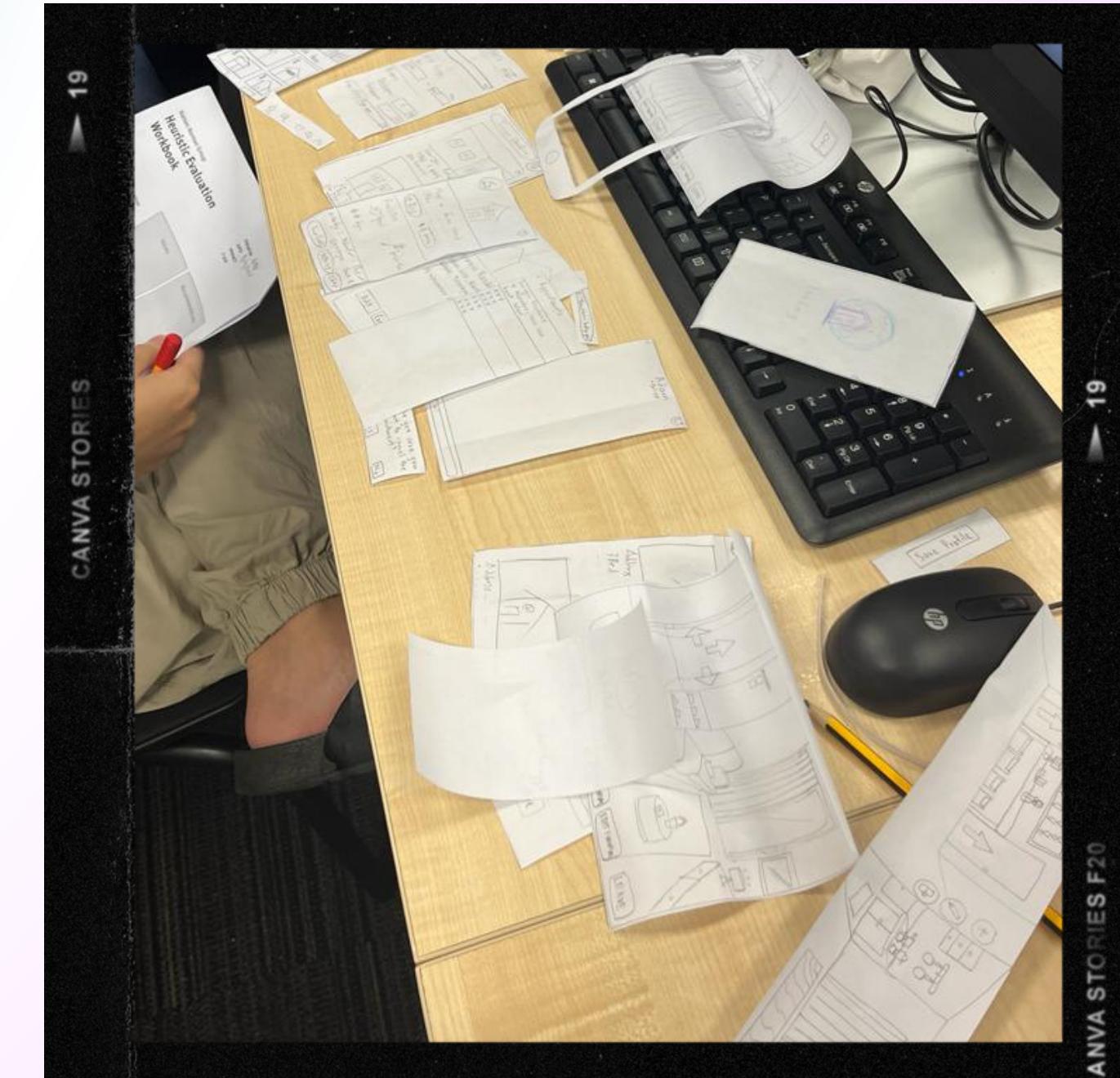
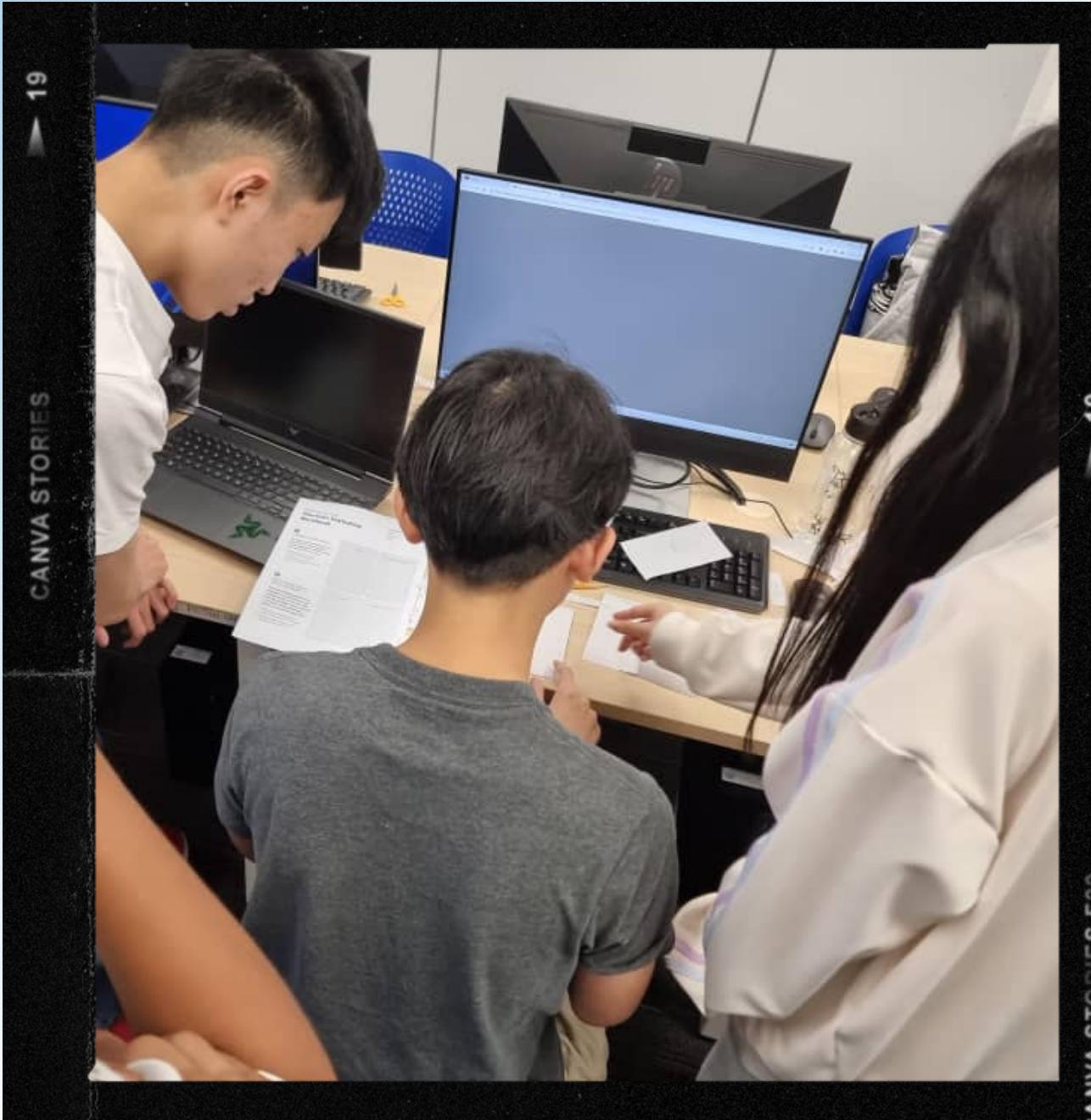


INITIAL PAPER PROTOTYPE





HEURISTIC EVALUATION

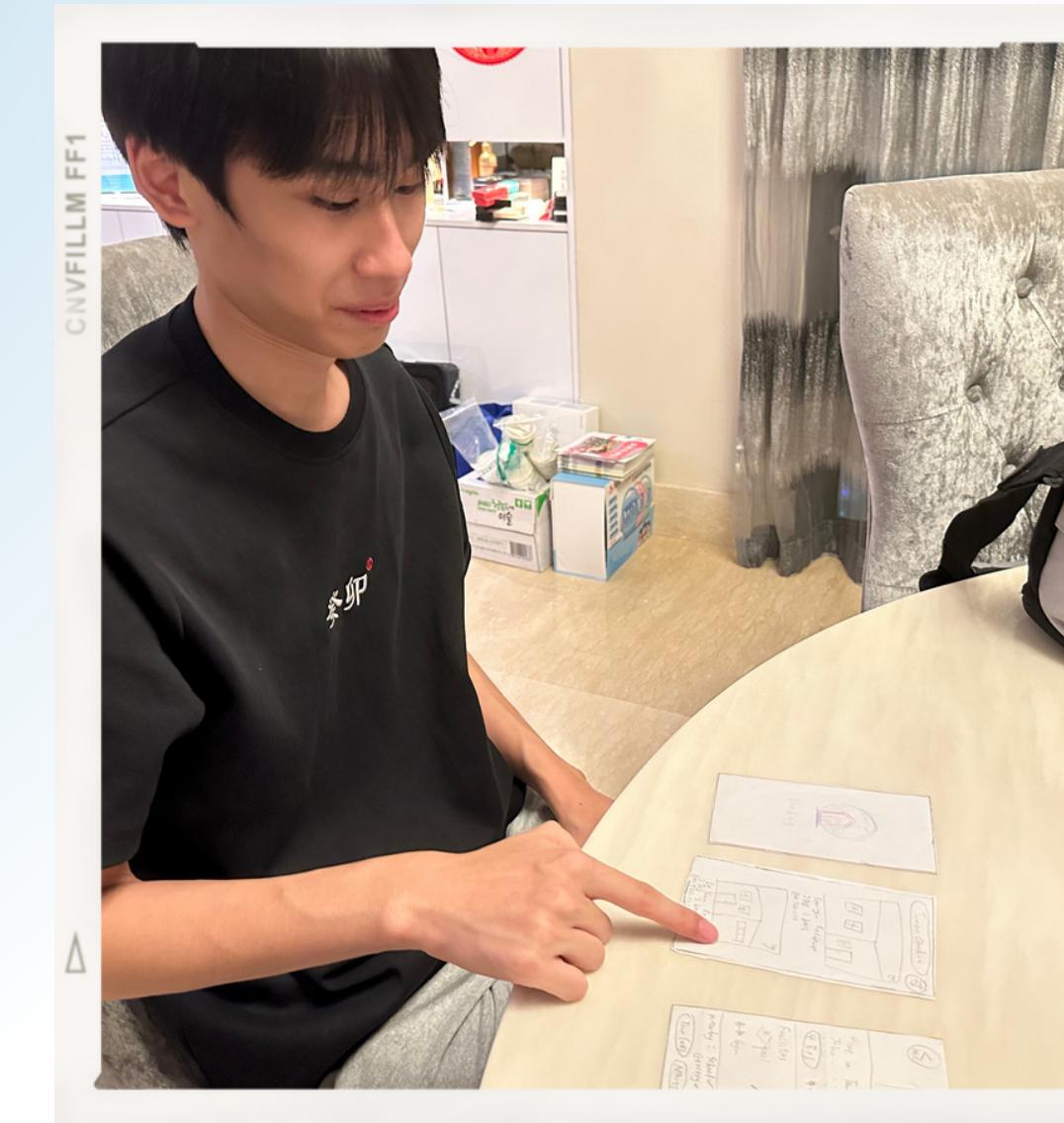
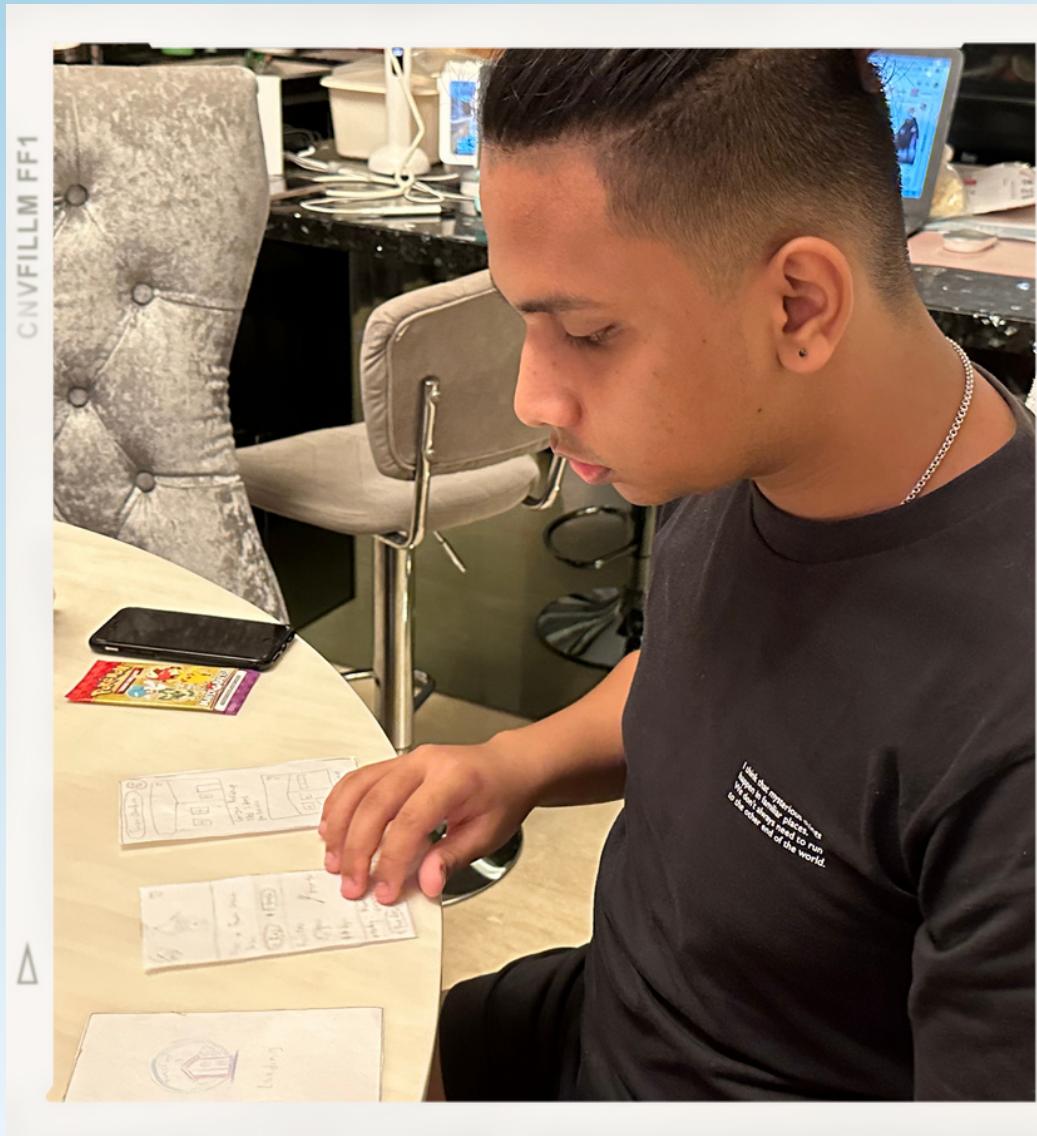


19

CANVA STORIES F20



USABILITY TESTING



23 ▶

CANVA STORIES

23 ▶

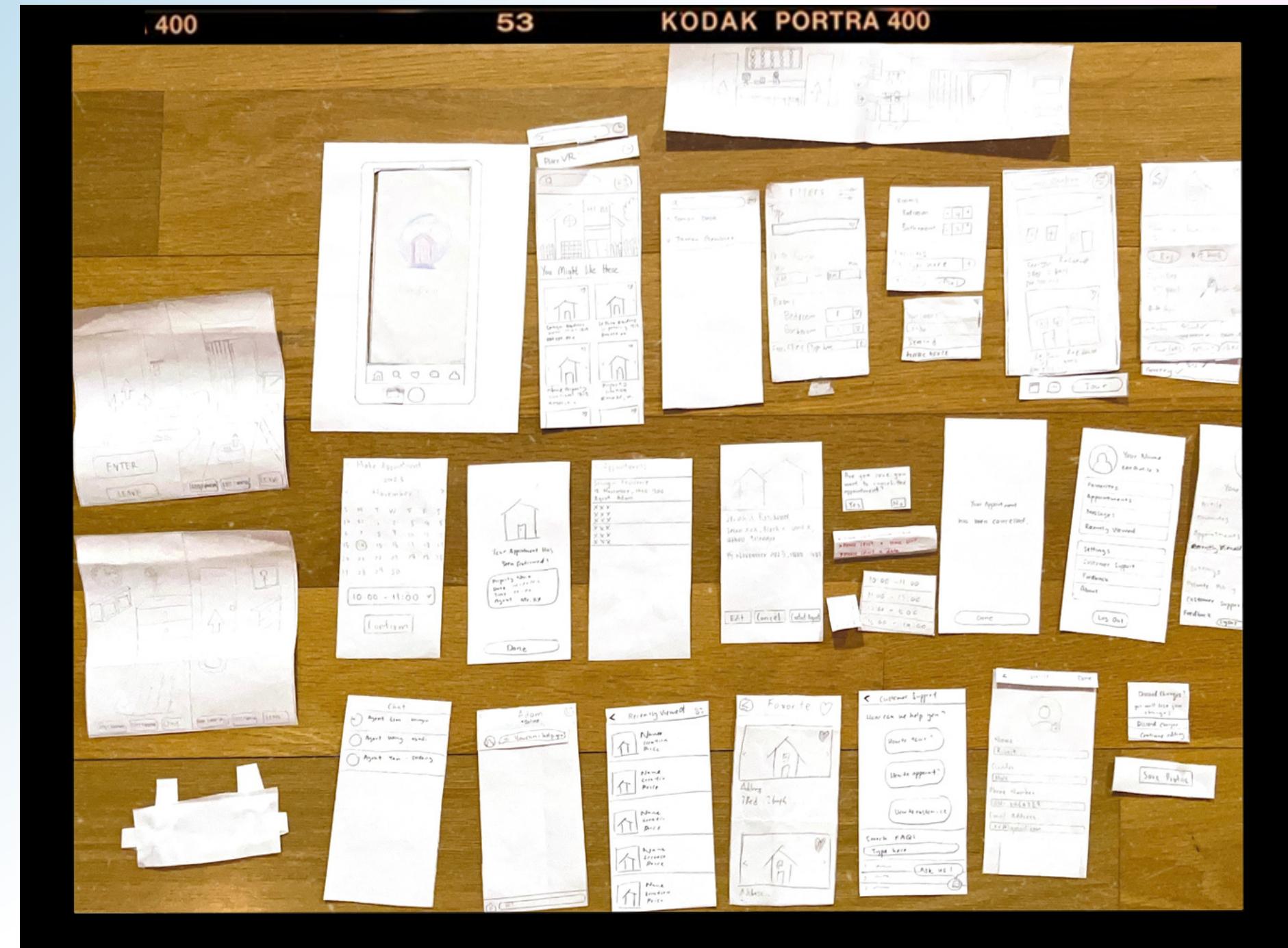
CANVA STORIES

23 ▶

CANVA STORIES



FINAL PAPER PROTOTYPE





DIGITAL MOCKUP

You might like these...

- Serigin Residence | RM 700,000
- Le Yuan Residence | RM 590,000

Type: Taman Desa, Taman Gembira

Price Range: RM - RM

Rooms: Bedroom: 4, Bathroom: 2

Facilities: Gym, Pool

Taman Gembira, Kepong, Kuala Lumpur | 4B2B, RM 730,550

Facilities: Gym, Pool, Garden

Nearby: School, Bus, Grocery

Rooms, Customize, 2D

Rooms, Customize, 2D

RM730,500, Taman Gembira, Lot 81, Jalan Jaya, 57000, Kepong, Kuala Lumpur, 4 Bedrooms, 2 Bathrooms, Gym, Pool, Garden, School, Bus, Grocery.

Available time slots: 08:00 - 09:00, 09:00 - 10:00, 10:00 - 11:00.

Your appointment has been confirmed!

Property Name: Le Yuan Residence, Address: Jalan Selesaria 3, Happy Garden, 58200 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur, Date: 09 November 2023, Time: 08:00 - 09:00, Agent: Adam.

Upcoming: Ali Adam Residence, 11 November 2023, 14:00 - 15:00, Agent: Dillon.

Past: Le Yuan Residence, 09 November 2023, 08:00 - 09:00, Agent: Adam; Serigin Residence, 03 November 2023, 11:00 - 12:00, Agent: Albert.

Le Yuan Residence, Jalan Selesaria 3, Happy Garden, 58200 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur, 02 November 2023, 08:00 - 09:00.

Appointment successful. Are you sure you want to cancel the appointment? Yes, No.

Your appointment has been cancelled.

DIGITAL MOCKUP

Adam • Online

Hi! How can I help you?

Sam • We can nego for the price if you ... 13 Nov

Gidelle • Thank you for your time. 13 Nov

Niny • My budget is RM3,500,000 12 Nov

Paula • The management fee is RM500 ... 12 Nov

Recently Viewed

Properties that have been viewed recently will be shown here:

- AMarine Residence Subang Jaya, Selangor Condominium Build-up: From 1,058 - 1,129 sq.ft 483B RM860,000
- Taman Jaya Petaling Jaya, Selangor Landed House Build-up: From 1,209 - 1,378 sq.ft 483B RM1,060,000
- Skyloft Residence Petaling Jaya, Selangor Landed House Build-up: From 592 - 988 sq.ft 483B RM560,000
- Taman Adika Subang Jaya, Selangor Landed House Build-up: From 1,058 - 1,129 sq.ft 483B Posted 20 Sep 2023
- Taman Kapar Petaling Jaya, Selangor Landed House Build-up: From 876 - 1,008 sq.ft 483B RM10,500
- Kayden Residence Petaling Jaya, Selangor Condominium

Favorites

Properties that have been marked favorite will be shown here. If a property goes offline, we'll remove it so you know which are available.

- Taman Jaya Petaling Jaya, Selangor Landed House Build-up: From 1,209 - 1,378 sq.ft 483B RM1,060,000
- Taman Adika Subang Jaya, Selangor Landed House Build-up: From 1,058 - 1,129 sq.ft 483B Posted 20 Sep 2023
- Taman Kapar Petaling Jaya, Selangor Landed House Build-up: From 876 - 1,008 sq.ft 483B RM10,500
- Kayden Residence Petaling Jaya, Selangor Condominium

John Doe Edit Profile >

- Favourites
- Appointments
- Messages
- Recently Viewed
- Settings
- Customer Support
- Feedback
- About

Log Out

Profile Done

John Doe

Username: john_doe12345

Gender: Male

Phone Number: 0162349583

Email Address: johndoe@gmail.com

Discard changes?
You will lose your changes.

Discard Changes **Continue Editing**

Profile Done

John Doe

Username: john_doe12345

Gender: Male

Phone Number: 0162349583

Email Address: johndoe@gmail.com

Sign Up

First name: John

Last name: Doe

Email: johndoe@gmail.com

Password: *****

Re-enter Password: *****

I agree to the Terms of Service and Privacy Policy.

Sign up

Email: johndoe@gmail.com

Password: *****

Sign in

[Forgot password](#) [Sign up](#)

Incorrect Password!
Please make sure your password is correct.

Email: johndoe@gmail.com

Password: *****

Sign in

[Forgot password](#) [Sign up](#)

Please enter your registered email to receive your password reset confirmation.

Email: johndoe@gmail.com

Confirmation Code: 546323

Request

Next

New Password: *****

Confirm New Password: *****

Submit

How can we help you?

- How to use VR Tour?**
- How to Customize?**
- How to Make Appointment?**

Search FAQS

- How to cancel appointments?
- How to chat with agent?
- How to update profile?
- How to add to favourites?

Customer Support

How can we help you?

- How to use VR Tour?**
- How to Customize?**
- How to Make Appointment?**

Upload Furniture

Popular Furniture

40x20 Table Uploaded by Jim Joey

120x60x190 Wardrobe Uploaded by Steve Stove

Customization

Selected Furniture

Wooden Wardrobe "Doubly"

Details

Type: Wooden + Metal Frame

Product Size(cm): 120Lx60Dx190H

Market Cost: RM3,650.00

Uploaded by Steve Stove

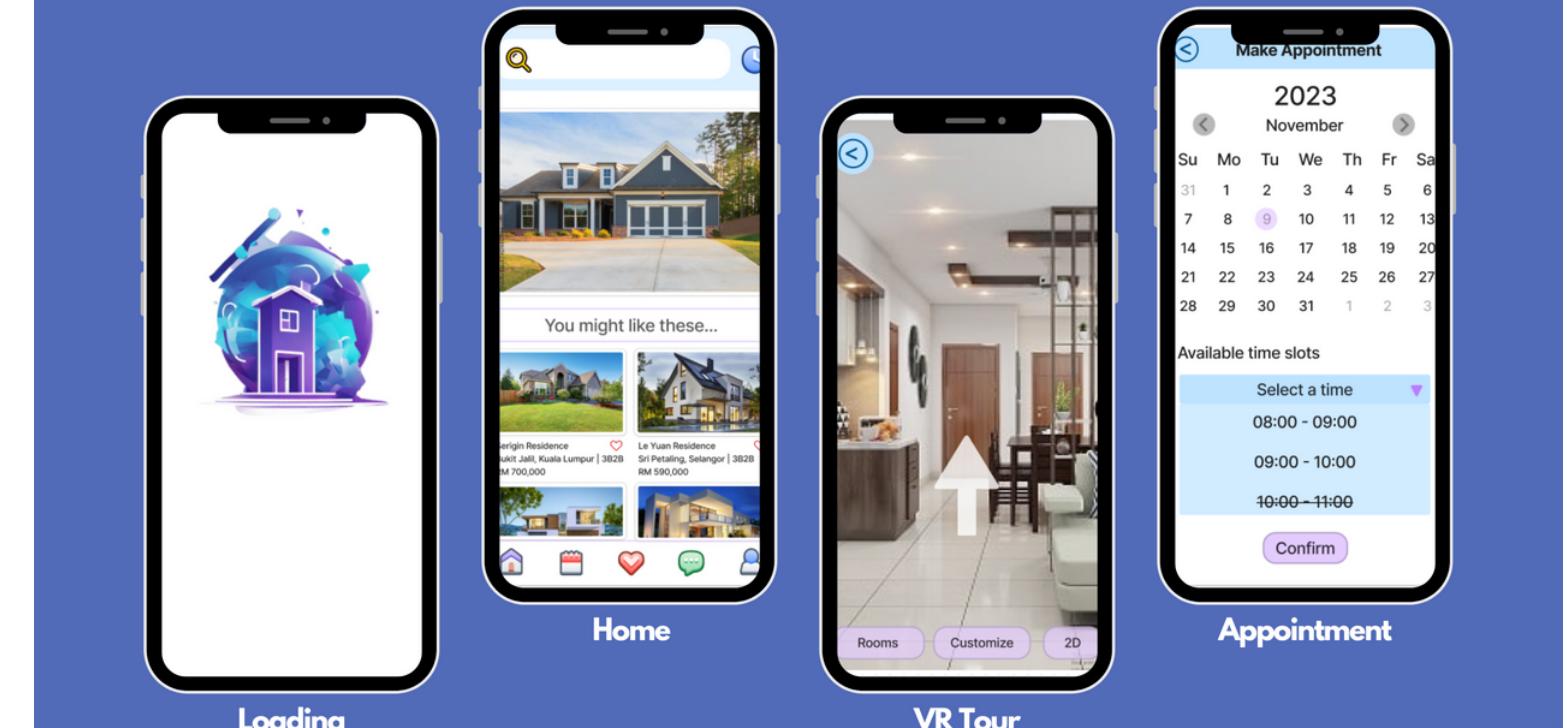
Search Online

Add in VR

PLACEVR



Traditional property visits are time-consuming! Experience real estate like never before with PlaceVR—an immersive, high-definition tour app that brings properties to life in stunning virtual reality. Explore, compare, and discover your dream home from anywhere, at any time.



Loading

VR Tour

Appointment



VR TOUR



APPOINT



CHAT



Serigin Residence
Bukit Jalil, Kuala Lumpur | 3B2B
RM 700,000



Le Yuan Residence
Sri Petaling, Selangor | 3B2B
RM 590,000



Abadi Villa
Taman Du, Kuala Lumpur | 3B2B
RM 600,000



Serdang Raya
Sri Kembangan, Selangor | 3B2B
RM 490,000

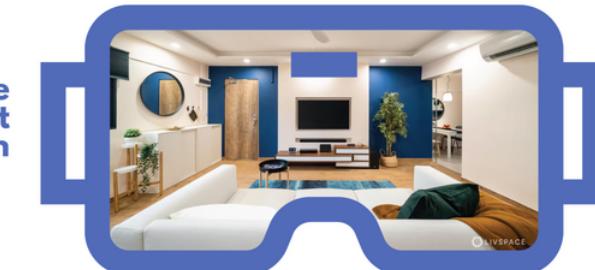
Endless properties to tour and explore...

Problem:
Traditional property visits are impractical

Novelty:
Immersive VR technology

Benefits:
Save Time & Resources

Objective:
Offer immersive 3D tours that align with human perception.



Design Process:
Developed with interaction design (iterative design & prototyping)

Explore properties anytime, anywhere.



VISIT OUR WEBSITE THROUGH

<https://hciplacevr.wixsite.com/placevr>

