



COSC2657 – Android Development

myRMIT app

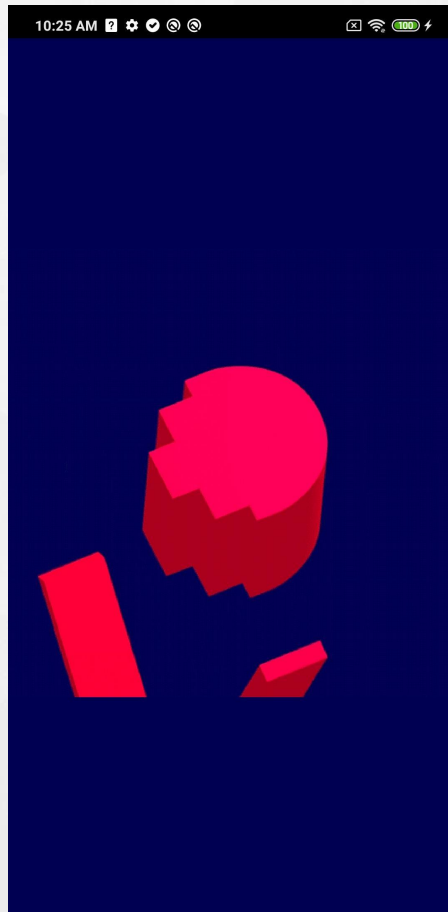
INTRODUCTION

- About this app: myRMIT is an Android application that aims to provide the functionalities that would help students at RMIT University to connect with the services and study better.
- Developed by the “iOS developers” team
- Supervised by: Mr. Minh Vu Thanh
- Students:
 - Bao Tran (s3740819)
 - Binh Phan (s3715271)
 - Hoang Nguyen (s3697305)

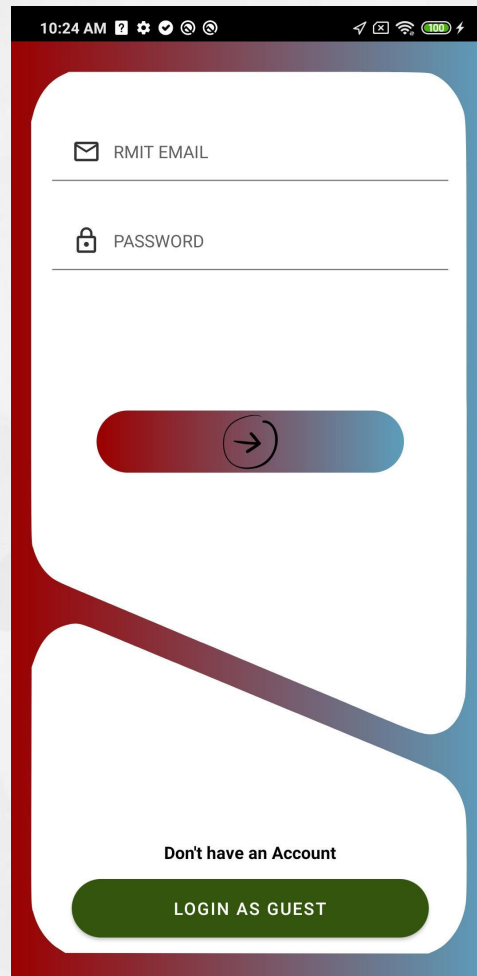
PROGRAM STRUCTURE

- The app uses a variety of modern technologies such as Firebase Real-time storage, User authentication, Firebase messaging services, location service, etc.
- The overview structure of this app is as followed:
 - **User login:** authenticate using RMIT email address
 - **Homepage:**
 - Home fragment: Events card view, functions card view
 - Record fragment: Display student's record
 - **Maps:** location service, building's information
 - **Booking:** provides room booking service
 - **Courses:**
 - Enrolment: allow adjusting enrolments in different semesters
 - Allocate+: allow picking sessions
 - To Do: adding notes to a calendar
 - **Clubs:** lookup club's information, allowing joining clubs and contacting club's host via email address
 - **Services:** information and contact methods for different services provided by the school such as RMIT Connect, Well Being, Counselling, etc.
 - **News:** user can follow and like most up-to-date news from the school

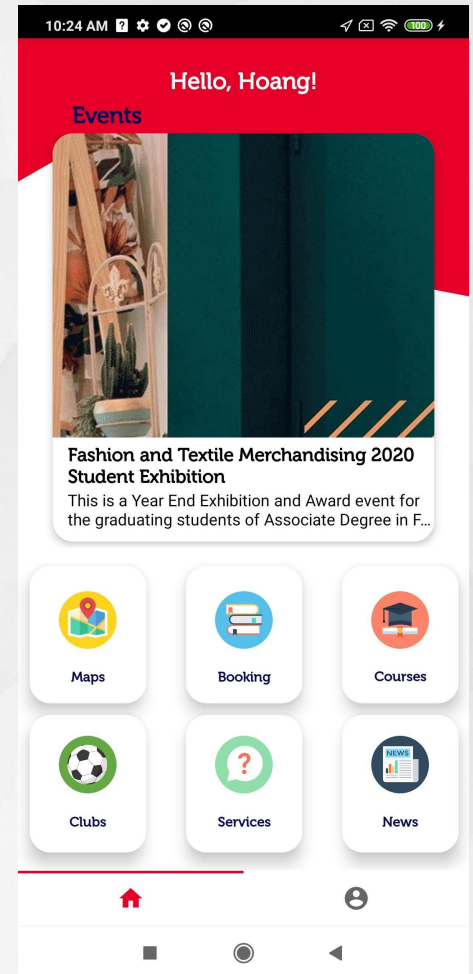
UI/UX



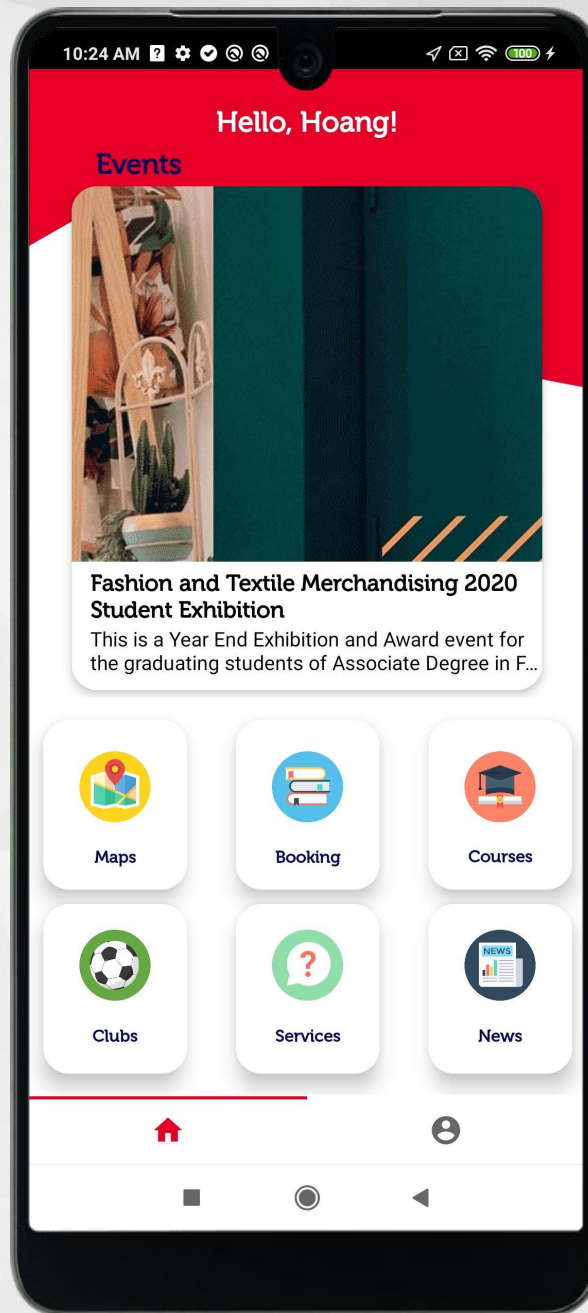
Splash screen



Login screen



Home screen



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Hello, Hoang!

Events



Fashion and Textile Merchandising 2020 Student Exhibition

This is a Year End Exhibition and Award event for the graduating students of Associate Degree in F...



Maps



Booking



Courses



Clubs



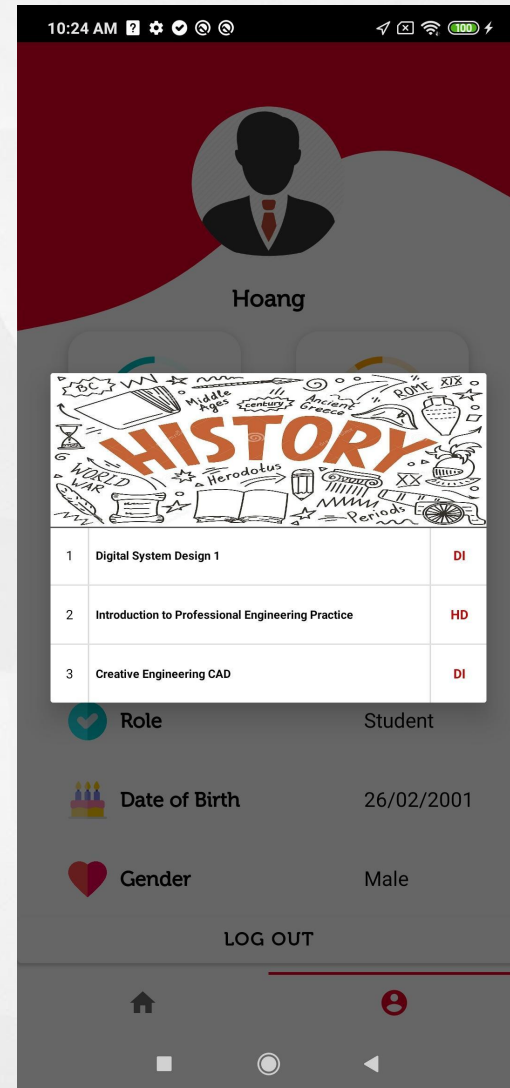
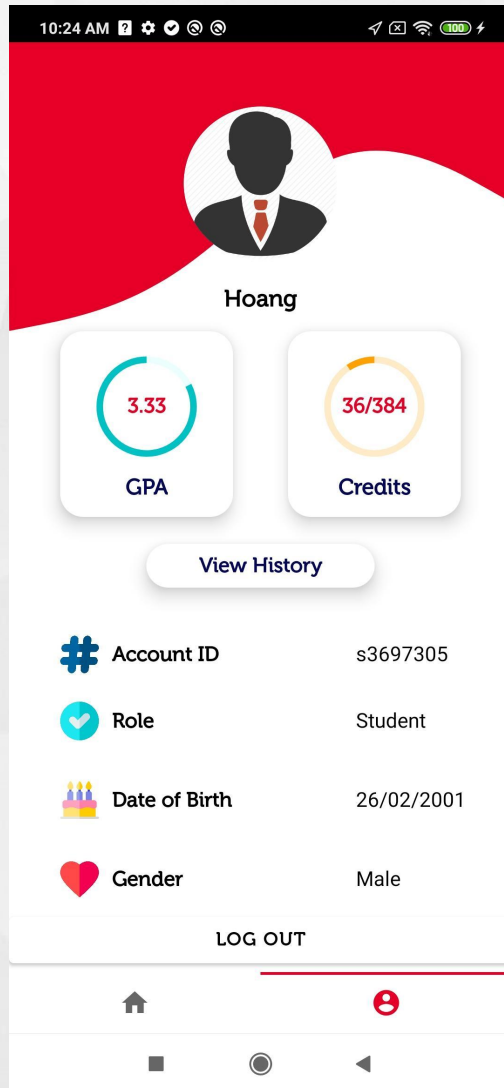
Services



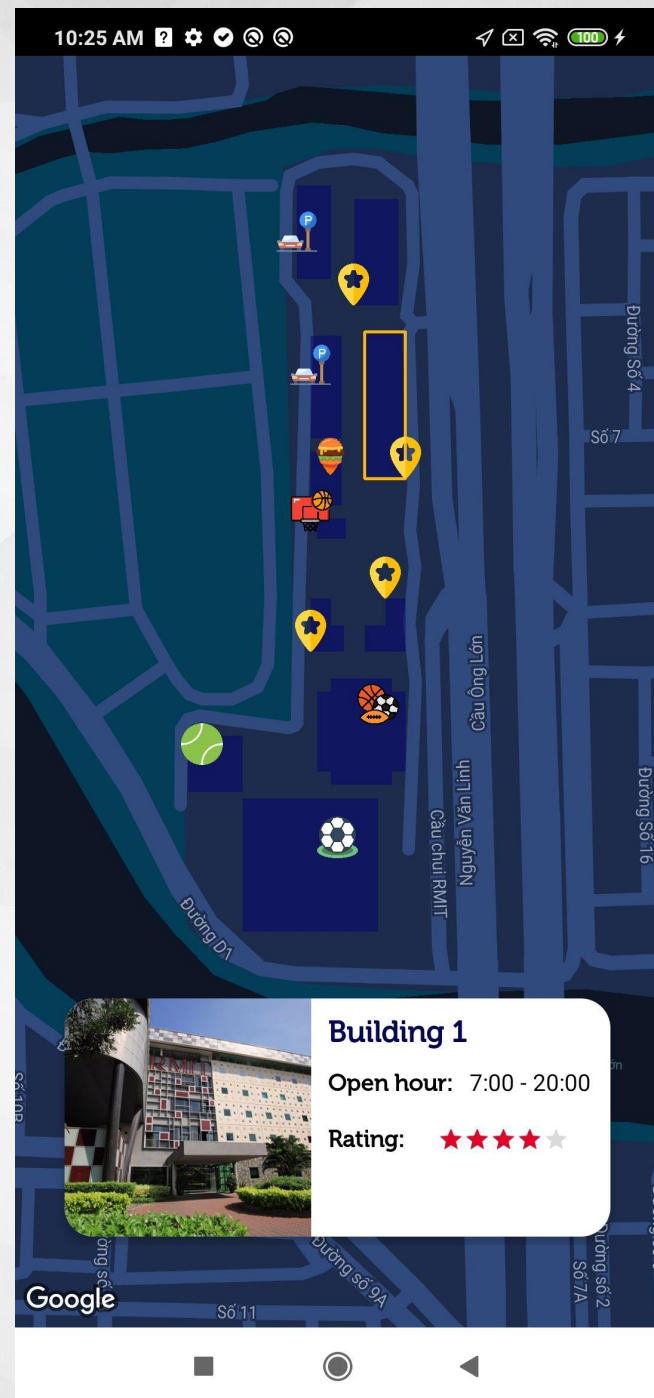
News



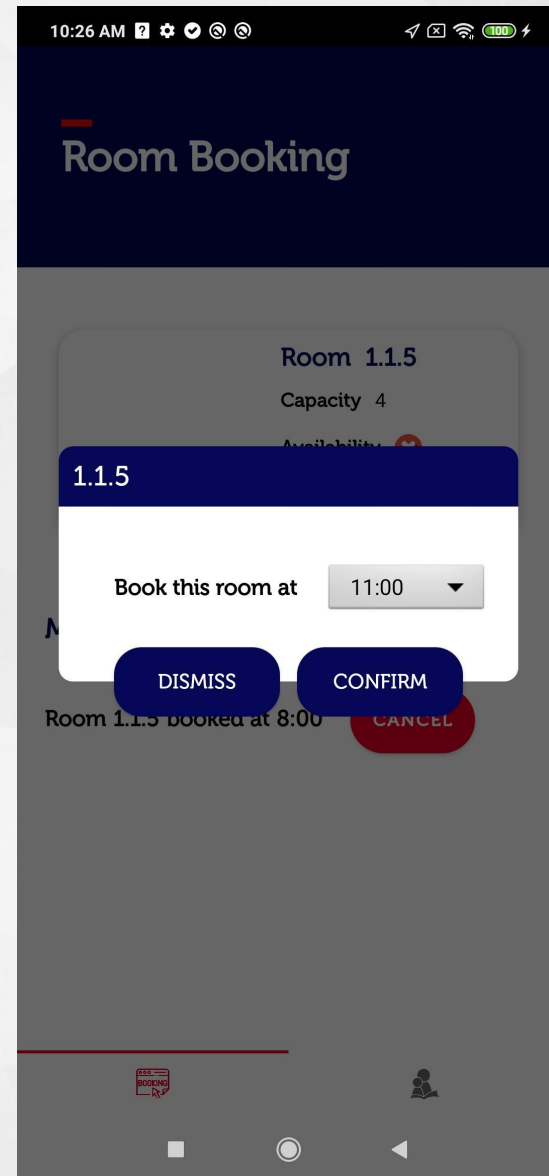
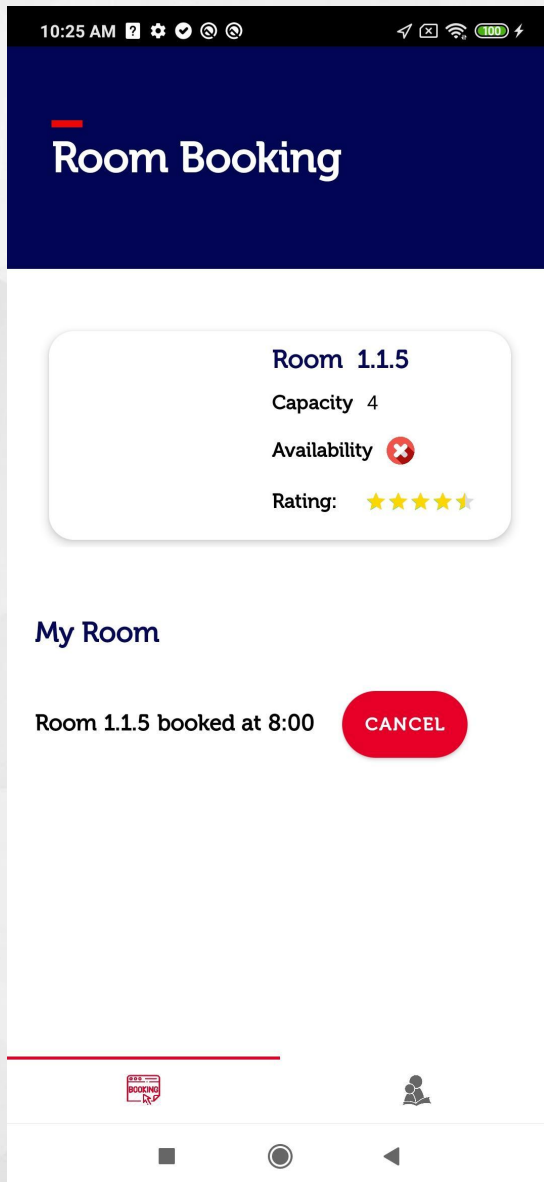
RECORD FRAGMENT







SCHOOL MAP





ROOM BOOKING SERVICE














COURSES




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 **RMIT**
UNIVERSITY



id	Course Name	Feb	Jun	Nov
1	Engineering Mathematics			
2	Engineering Computing 1	COMPLETED		
3	Introduction to Professional Engineering Practice			
4	Engineering Science	COMPLETED		
5	Creative Engineering CAD			
6	Digital Fundamentals	COMPLETED		
7	Introduction to Electrical and Electronic Engineering			
8	Software Engineering Design			
9	Network Fundamentals and Applications			
10	Software Engineering Fundamentals for IT			
11	Object-Oriented Programming			
12	Practical Database Concepts			

SAVE ENROLMENT !

10:27 AM RMIT UNIVERSITY		
Allocate ⁺		
1	Creative Engineering CAD	
	- Lecturer: Minh Vu Thanh	✓
	- Time: 10:00 -> 13:00 (Monday)	
	- Lecturer: Minh Vu Thanh	
	- Time: 15:00 -> 18:00 (Tuesday)	
2	Engineering Mathematics	
	- Lecturer: Minh Vu Thanh	
	- Time: 7:00 -> 10:00 (Tuesday)	
	- Lecturer: Minh Vu Thanh	✓
	- Time: 9:00 -> 12:00 (Monday)	
3	Introduction to Professional Engineering Practice	
	- Lecturer: Minh Vu Thanh	
	- Time: 12:00 -> 15:00 (Tuesday)	
	- Lecturer: Minh Vu Thanh	✓
	- Time: 14:00 -> 17:00 (Tuesday)	
CONFIRM		

10:26 AM RMIT UNIVERSITY		
Minh Vu Thanh		
1	Major: Software Engineering	
	Available Time: 11:00 -> 17:00 (Monday, Friday, Thursday, Saturday)	
	Status: Available	BOOK
	Contact	Phone: 09051324612
		Mail: s1234567@rmit.edu.vn
Hoang Doan		
2	Major: Digital Media	
	Available Time: 10:00 -> 13:00 (Friday, Wednesday, Saturday)	
	Status: Available	BOOK
	Contact	Phone: 0341654124
		Mail: s9876541@rmit.edu.vn
Viet Tran		
3	Major: Software Engineering	
	Available Time: 8:00 -> 16:00 (Friday, Tuesday, Saturday)	
	Status: Unavailable	BOOK
	Contact	Phone: 0908654131
		Mail: s3740797@rmit.edu.vn
Bao Tran		

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RMIT
UNIVERSITY

Jan

27

Wed

Jan

28

Thu

Jan

29

Fri

Jan

30

Sat

Jan

31

Sun

2:00

study for exam


ADD NOTE +

CLUBS

10:27 AM

Student Clubs


Search for a club



Accounting Club

Academic and business


2006



BIS Club

Academic and business


2012



Badminton Club

Sports


2009



Basketball Club


Sports

2005



Business Club

10:28 AM



Neo Culture Tech Club

JOINED!

Location

RMIT Saigon South

Category

Academic and business

Created date


2018

Description


RMIT Neo Culture Tech is a community fueled by the passion for technology and innovations. Our club offers not only a playground for tech-enthusiasts but also a unique learning experience for all students.

Welcome to our club! xD


Send email to neoculturetechclub.sgs...




ShareMe




Gmail




Nearby Share



Bluetooth







Copy to...

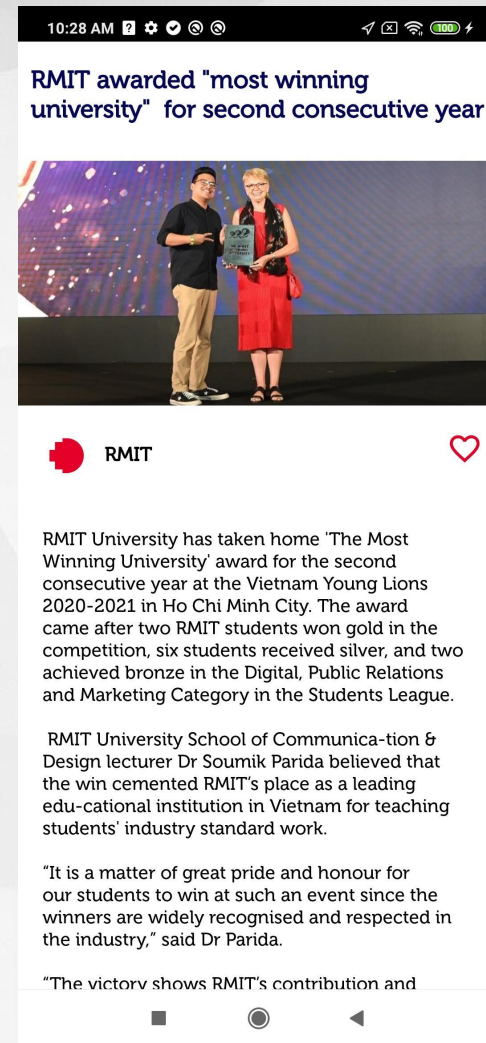
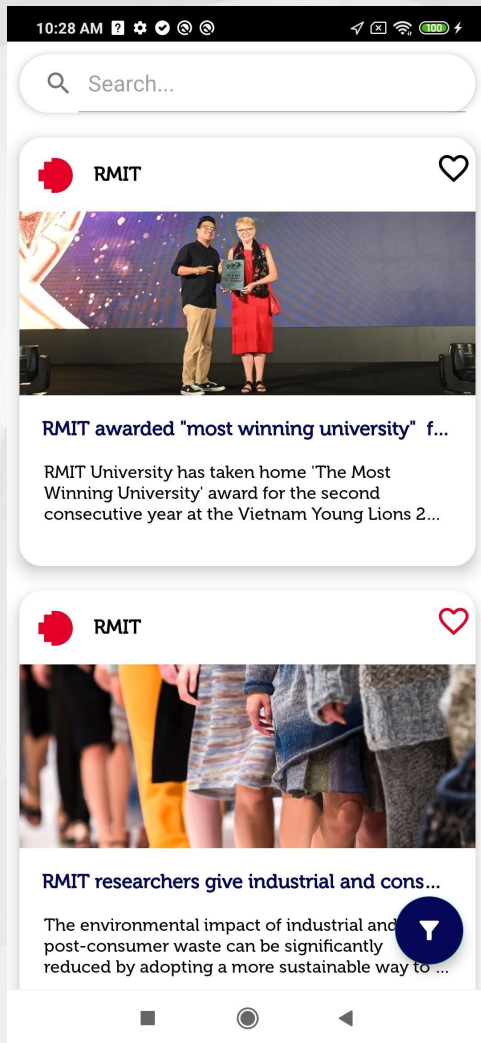


Save to Drive

Cancel

1	Well Being Support
	<p>At RMIT University Vietnam we understand the importance of a healthy study-life balance.</p> <p>Our professional staff are here to help you</p> <ul style="list-style-type: none"> - we care about your physical, social, and emotional wellbeing and understand that everyone is different and everyone's situation is unique. <p>Our aim is to help you study to the best of your ability and enjoy your experience at RMIT, so come and speak to our friendly team if you have any concerns about yourself, or your friends.</p>
	Location: 1.1.1 
	Phone Call: (028) 3622 4432 
	Time Work: Monday - Friday (9.00am - 4.00pm)
2	Counselling Service
	<p>Are you feeling anxious, stressed, lonely, or overrun with negative thoughts? Our professional counsellors can help you with these feelings, or any other mental health issues you might have. \n \n We provide professional counselling on each campus and are available if you want to talk about:</p> <ul style="list-style-type: none"> - personal issues - study issues - mental health issues - wellbeing concerns. <p>In a confidential 1-on-1 conversation, our counsellors can help you by:</p> <ul style="list-style-type: none"> - providing a clearer understanding of your concerns - offering you a different perspective, which can help you think of creative solutions - teaching you new skills to manage your issues - providing a safe place for you to share your thoughts and feelings with someone not personally involved in your life - offering advice and information on RMIT procedures and process (eg. special consideration) and refer you to other professionals if necessary. <p>Please note: you do not need to be in crisis or dealing with a serious problem to go to counselling.</p>
	Location: 1.1.1 
	Phone Call: (028) 3622 4432 
	Time Work: Monday - Friday(9.00am - 4.00pm)

SERVICES



NEWS

WORK DISTRIBUTION

- Bao: booking, courses, services, record's view history
- Binh: app's theme and UI, maps, news, events, sensor
- Hoang: clubs, interactive record data, presentation



**THANK YOU
FOR YOUR ATTENTION!**