FPTU Academic Portal

Design Application Mobile

“FPT University Academic Portal (FAP)”

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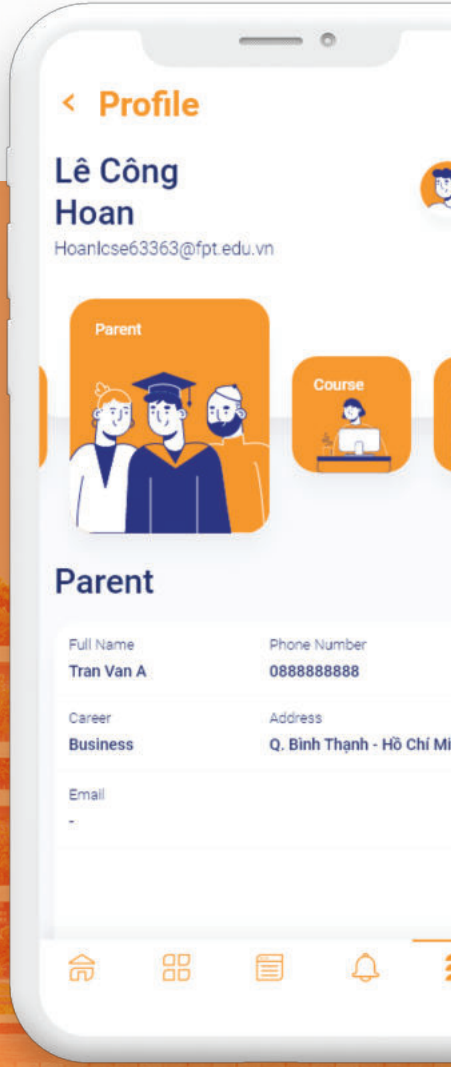

CAPSTONE PROJECT SPRING 2020

Graphic Design Department

FPT University, HCMC

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1 Introduced

What is FAP?

The FAP is an academic portal for teachers, parents, and students of FPT University system. Here, students follow the study, schedule, tuition, and notice from the school. In addition, the FAP is a bridge between the student an school through the requirements, forms, and the evaluation of the teacher's quality of teaching.

Define the problem

Who is using FAP?

Most parents, teachers, and students use the FAP. But the object most used is still student.

What is FAP created for?

FAP provide about mark report, schedule, attendance, forms and notices from the school to the student.

Advantages and disadvantages of FAP

ADVANTAGES

Sufficient, details, necessary information for students.

Convenient for tracking student learning.

Good connection between school and student.

DISADVANTAGES

The Website interface is simple, incommodious.

Multiple steps to sign in, unable to automatically save login information after each use.

No application on the phones.

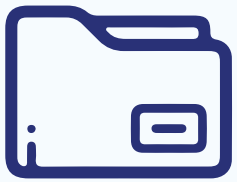
Survey

292 Responses

66,1%
Using mobile

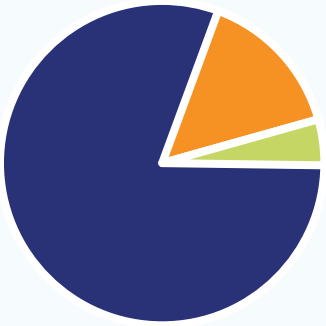
Laptop (Computer)	33,6%
Tablet	0,3%

Schedule	98,6%
Attendance	92,5%
Mark report	88%
Notices	76,4%
Forms	19,2%



33,2%
Finding the current interface of the website (FAP) difficult to use

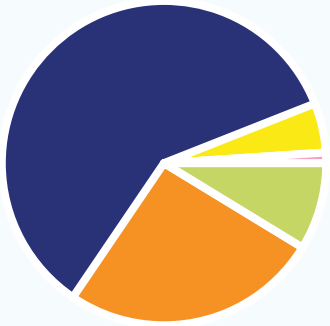
Normal	60,6%
Easy to use	6,2%



80,5%

interested in the FAP version on the phone

Normal	15,1%
Unnecessary	4,5%



34,6%

rated the experience of using FAP website as bad and very bad

Normal	59,2%
Good and very good	6,1%

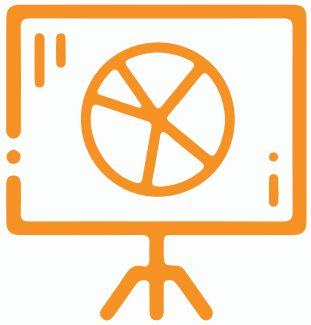
75,3%

willing to use FAP version of the application on their phones

Not know yet	23,3%
No, i like the current website	1,4%

Why?

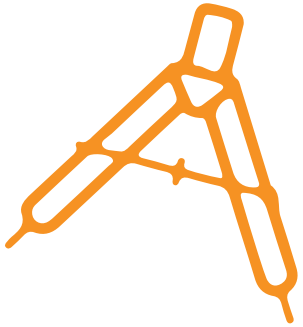
Bad experience | **Disadvantages** | Desire



Bad experience

34,6%
rated the experience of using FAP website as bad and very bad

6,1%
rated the experience of using FAP website as good and very good



Disadvantages

- Sign in multiple times - multiple steps.
- There is so much information, it is very difficult to find.
- The interface is difficult to use.
- There are quite a lot of system errors.
- Information is not really intuitive and easy to grasp. Need to rearrange.

Desire

- Automatically notify for new updates.
- Popup notifies that the subject has nearly 20% absent, remind to go to school when the subject was 20% absent.
- Nice interface and convenient to use more quickly.
- Events, workshop in each major in the new notice section.
- Save passwords, no need to log in more times.

Why?

- The trend of using phones is growing and widely available worldwide
- Keep up with the trend of technological era
- I made this app to satisfy users need
- Based on some disadvantage

Goal

The app responds to the convenience and the best experience for students

There are more than 90% of students feel not really happy about the experience on the website version

We all wish that students will have more fun and good experience using Learning Management System.

So we will design an application available on the Google Play and App Store.

Goal

Is a main communication channel between school and students

- There are many comments from students are not really excited about news channels on the website version.
- Thereby we will redesign the interface from the school news channel
- Additional notification feature phone operations

Promote communication and towards extracurricular activities

- Nearly 70% of students use the phone rather than laptop. So with a desire to bring a more modern and more dynamic in the university environment.
- We will add a communication channel from the clubs, events and workshops. Create a social environment that encourages students to engage more in extracurricular activities.

2 Usage Analysis

Target Audience
&
Competitors

Direct Target

Demographic

Gender : All gender
Age : 18-25
Object: FPTU Student

Geographic

FPT University

Psychographic

Creative, sociable
Studious
Regular check the class schedule, attendance, mark...
Habit of using the phone

Indirect Target

Demographic

Gender : All gender
Age : 18+
Object: College Student

Psychographic

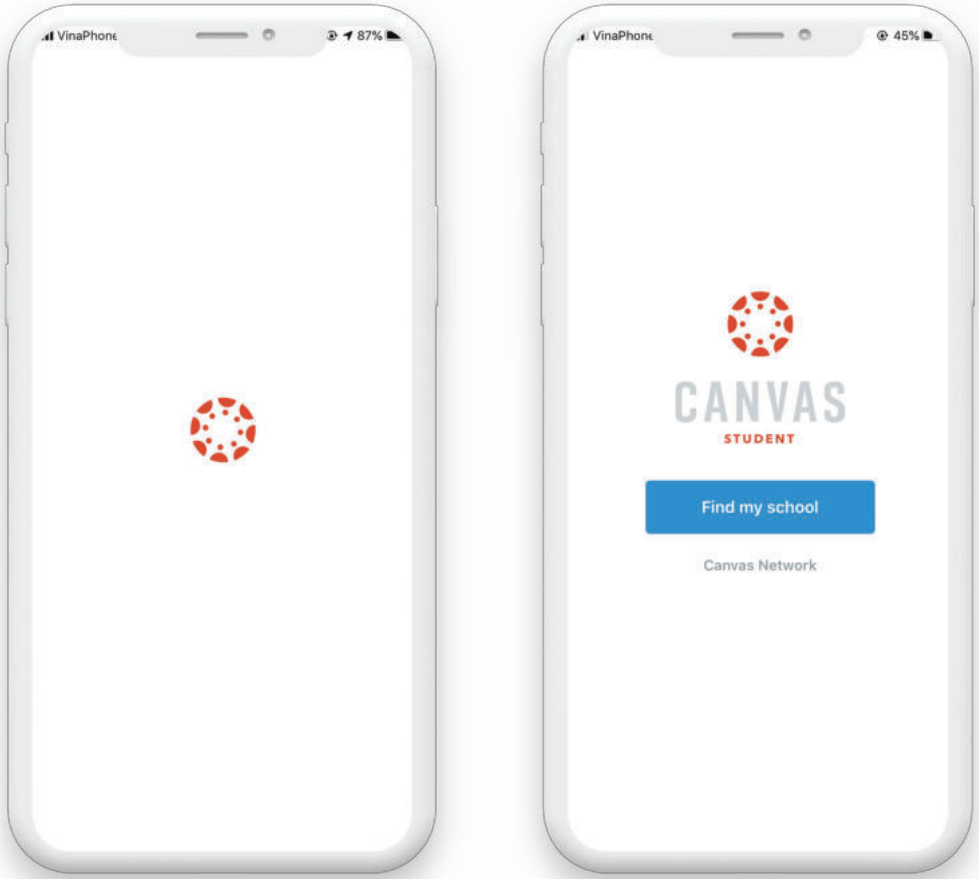
Creative, sociable
Regular check the class schedule, attendance, mark...
Habit of using the phone

Geographic

All college in Vietnam and other countries

Students at domestic and foreign colleges

Competitors

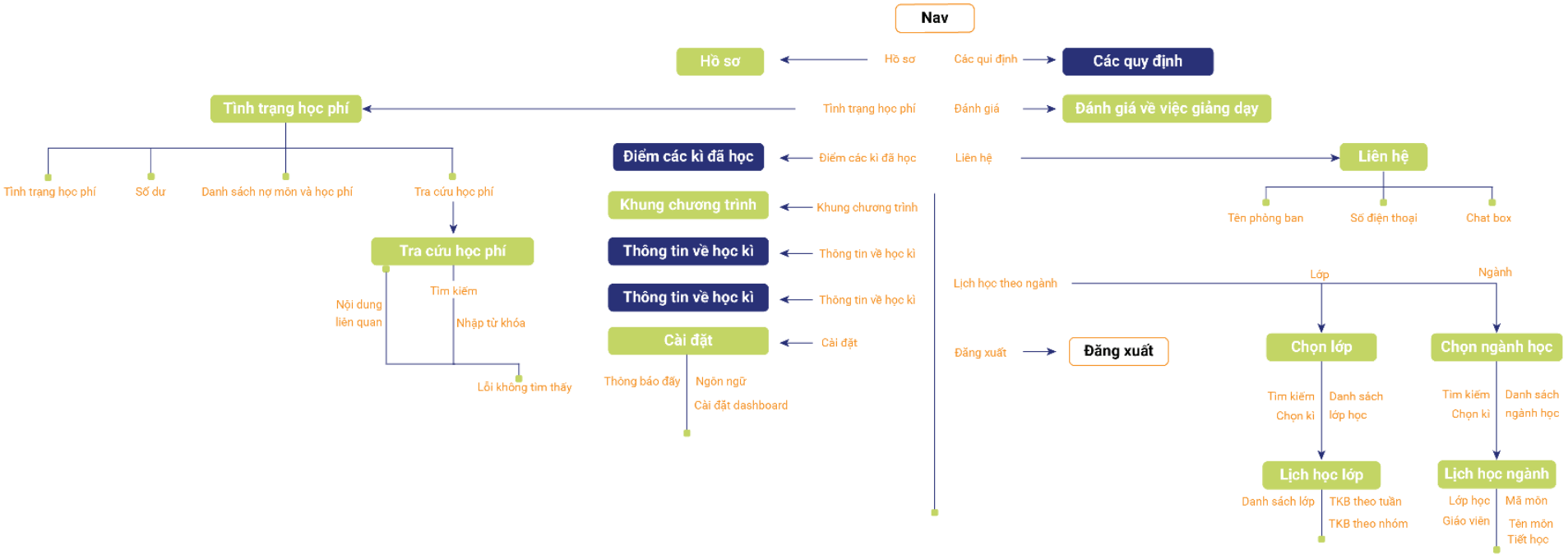


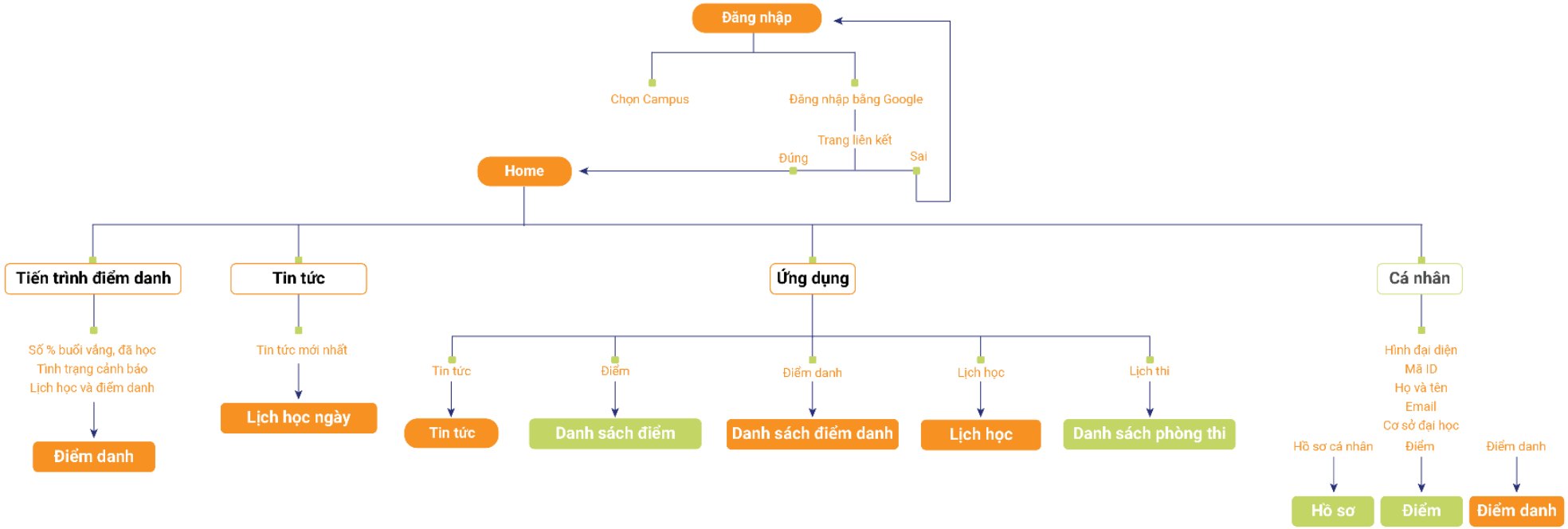
RMIT Canvas

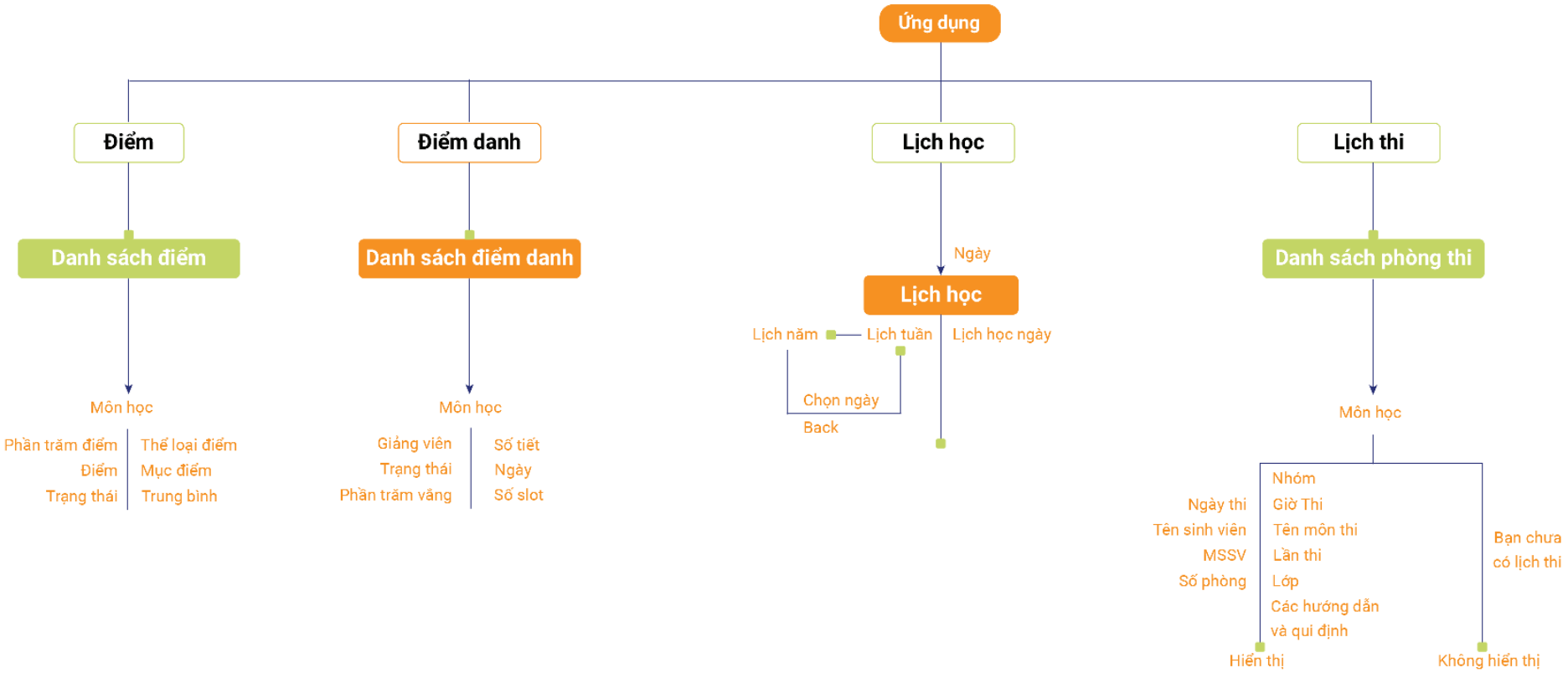
Canvas is RMIT's Learning Management System (LMS), where you can find all of your course announcements and content, including class notes and resources.

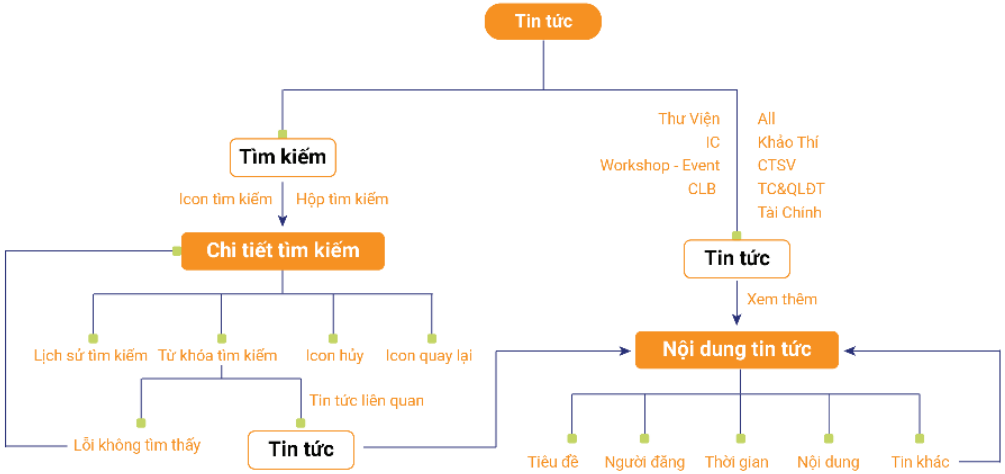
3 Sitemap

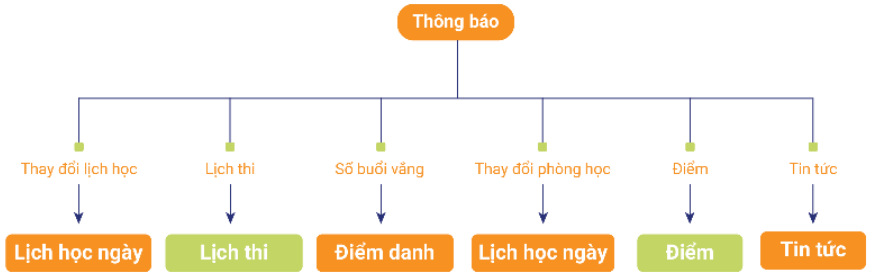
Navigation
Sign in/Sign out
Application
News
Settings


Nav
Hồ sơ
Hồ sơ
Các qui định
Các quy định
Tình trạng học phí
Tình trạng học phí
Đánh giá
Đánh giá về việc giảng dạy
Tình trạng học phí
Số dư
Danh sách nợ môn và học phí
Tra cứu học phí
Điểm các kì đã học
Điểm các kì đã học
Liên hệ
Liên hệ
Tên phòng ban
Số điện thoại
Chat box
Khung chương trình
Khung chương trình
Thông tin về học kì
Thông tin về học kì
Tra cứu học phí
Tìm kiếm
Nội dung liên quan
Nhập từ khóa
Lỗi không tìm thấy
Thông tin về học kì
Thông tin về học kì
Lịch học theo ngành
Lớp
Ngành
Cài đặt
Cài đặt
Đăng xuất
Đăng xuất
Chọn lớp
Chọn ngành học
Thông báo đẩy
Ngôn ngữ
Cài đặt dashboard
Tìm kiếm
Chọn kì
Danh sách lớp học
Tìm kiếm
Chọn kì
Danh sách ngành học
Lịch học lớp
Lịch học ngành
Danh sách lớp
TKB theo tuần
TKB theo nhóm
Lớp học
Giáo viên
Mã môn
Tên môn
Tiết học


Đăng nhập
Chọn Campus
Đăng nhập bằng Google
Trang liên kết
Đúng
Sai
Home
Tiến trình điểm danh
Tin tức
Ứng dụng
Cá nhân
Số % buổi vắng, đã học
Tình trạng cảnh báo
Lịch học và điểm danh
Điểm danh
Tin tức mới nhất
Lịch học ngày
Tin tức
Điểm
Điểm danh
Lịch học
Lịch thi
Tin tức
Danh sách điểm
Danh sách điểm danh
Lịch học
Danh sách phòng thi
Hình đại diện
Mã ID
Họ và tên
Email
Cơ sở đại học
Hồ sơ cá nhân
Điểm
Điểm danh
Hồ sơ
Điểm
Điểm danh


Ứng dụng
Điểm
Điểm danh
Lịch học
Lịch thi
Danh sách điểm
Danh sách điểm danh
Ngày
Lịch học
Danh sách phòng thi
Lịch năm
Lịch tuần
Lịch học ngày
Chọn ngày
Back
Môn học
Môn học
Môn học
Phần trăm điểm
Điểm
Trạng thái
Thể loại điểm
Mục điểm
Trung bình
Giảng viên
Trạng thái
Phần trăm vắng
Số tiết
Ngày
Số slot
Ngày thi
Tên sinh viên
MSSV
Số phòng
Nhóm
Giờ Thi
Tên môn thi
Lần thi
Lớp
Các hướng dẫn
và qui định
Bạn chưa
có lịch thi
Hiển thị
Không hiển thị

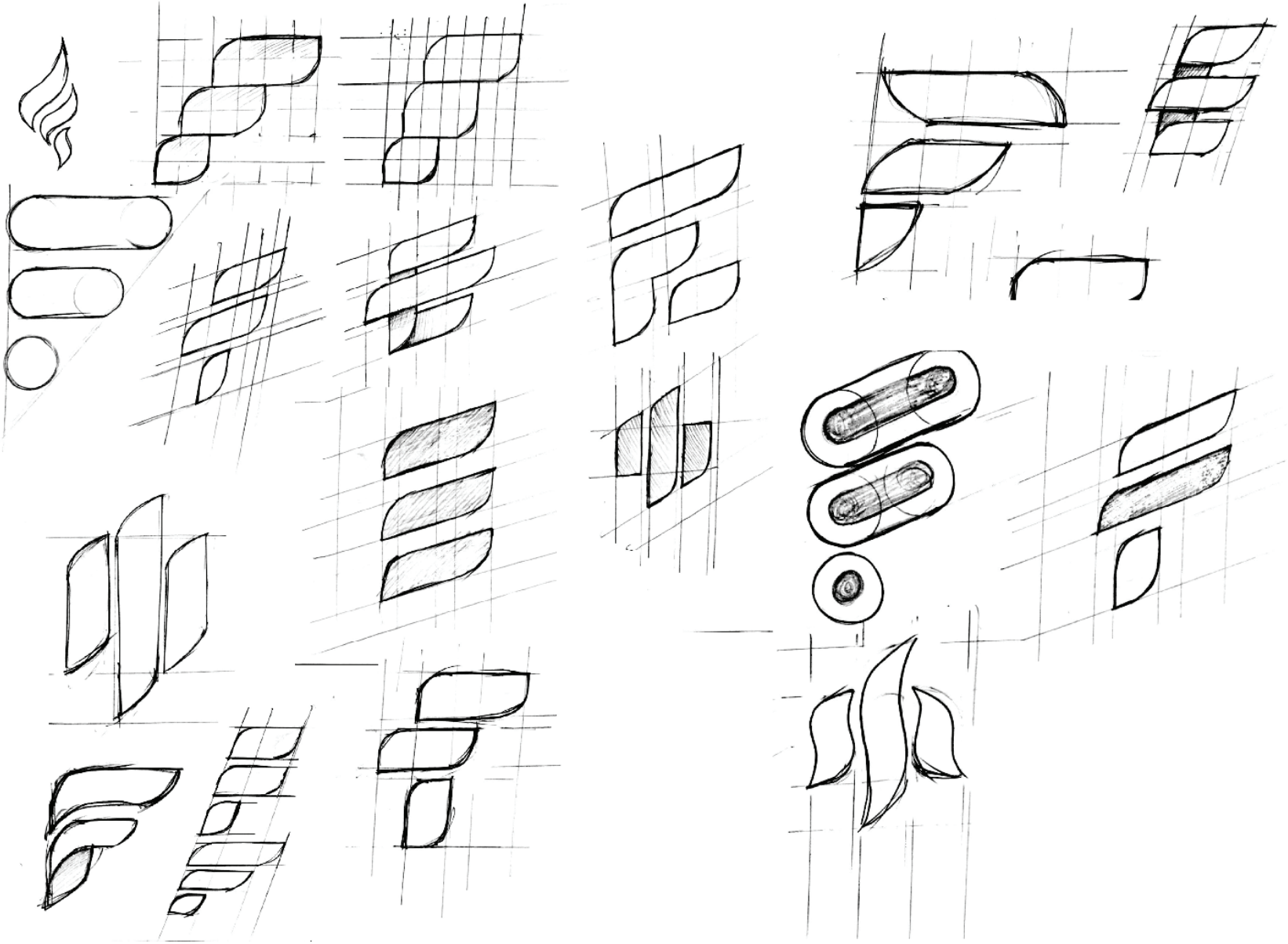

Tin tức
Tìm kiếm
Icon tìm kiếm
Hộp tìm kiếm
Chi tiết tìm kiếm
Lịch sử tìm kiếm
Từ khóa tìm kiếm
Icon hủy
Icon quay lại
Tin tức liên quan
Lỗi không tìm thấy
Tin tức
Thư Viện
IC
Workshop - Event
CLB
All
Khảo Thí
CTSV
TC&QLĐT
Tài Chính
Tin tức
Xem thêm
Nội dung tin tức
Tiêu đề
Người đăng
Thời gian
Nội dung
Tin khác


Thông báo
Thay đổi lịch học
Lịch thi
Số buổi vắng
Thay đổi phòng học
Điểm
Tin tức
Lịch học ngày
Lịch thi
Điểm danh
Lịch học ngày
Điểm
Tin tức

4 Logo Guildline

Logo Sketch & Options
Logo Meaning
Logo Grid & Alignments
Social Media & Application Icons

Logo Sketch & Options



Logo Sketch & Options

FPTU Academic Portal

FPTU Academic Portal

FPTU Academic Portal

Color Options

Logo Meaning

Logo is designed based on the structure of FPT Logo.

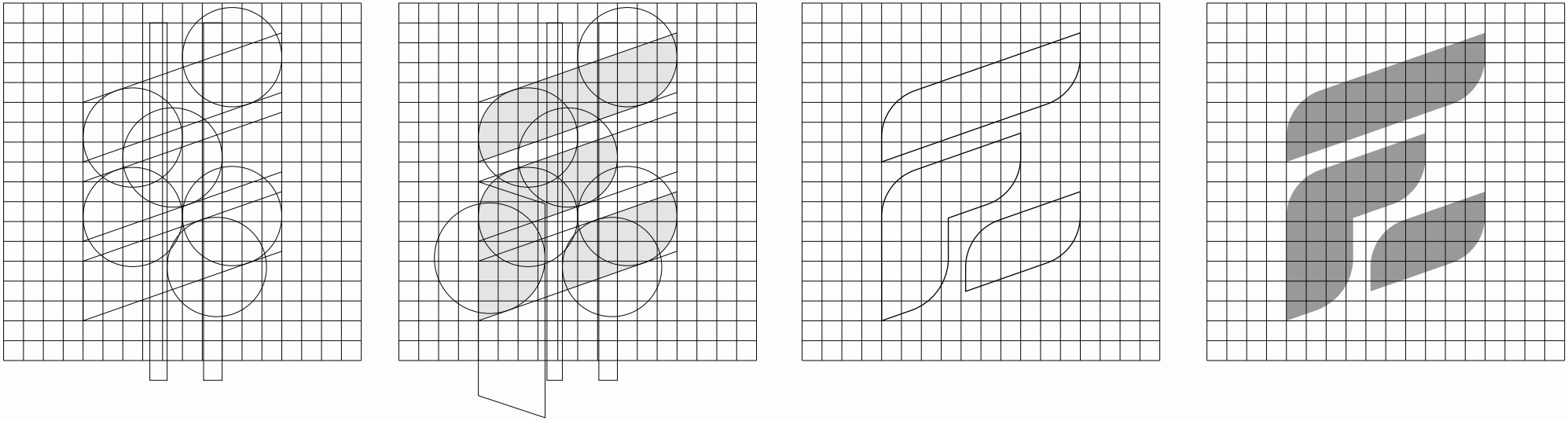
It consists of 3 color arrays that make up the letter F and the letter E, FE stands for FPT Education.

Logo Typeface

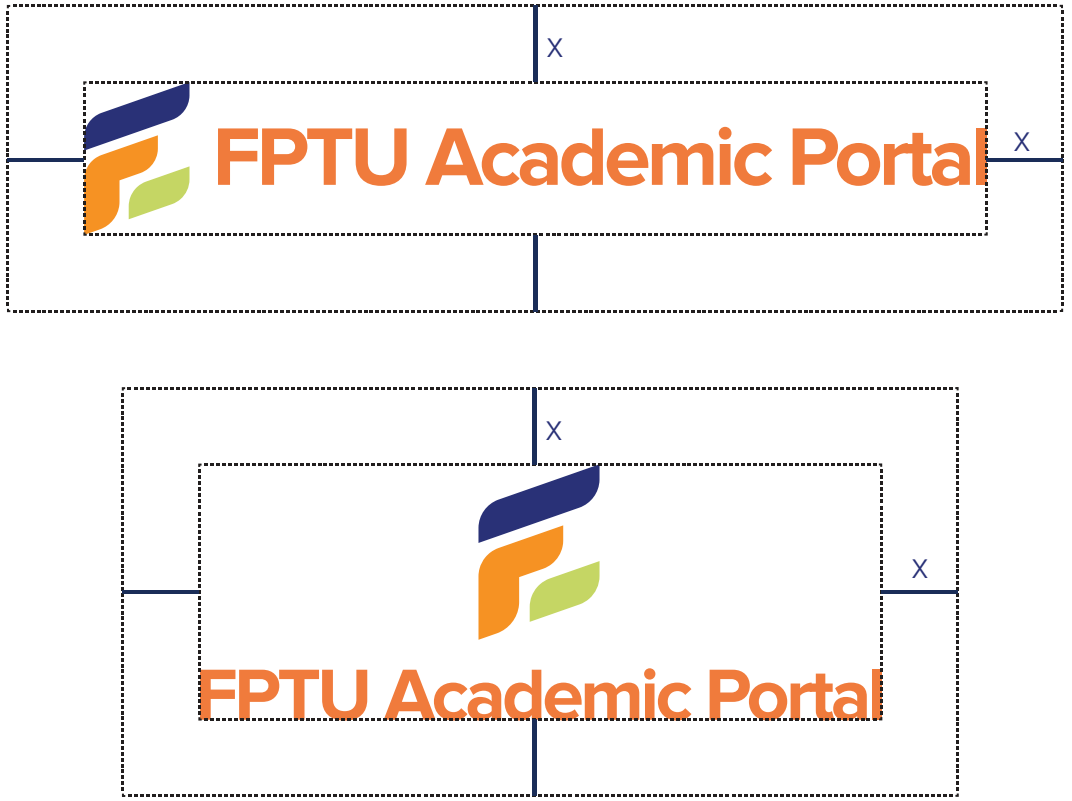
Proxima Nova Bold

ABCDEFGHIKLMNOPQRSTUVWXYZ
abcdefghiklmnopqrstuvwxyz
0123456789:;<=>?!"#%&'()*+,-./\[]_{}

Logo Grid & Alignments



Clear Space



Color

HEX
14257D

RGB
20, 37, 125

CMYK
100, 90, 20, 9

HEX
FA921F

RGB
250, 146, 31

CMYK
0, 51, 98, 0

HEX
C5D663

RGB
197, 214, 9

CMYK
26, 2, 77, 0

Brand Colours

Colourmark

Monomark

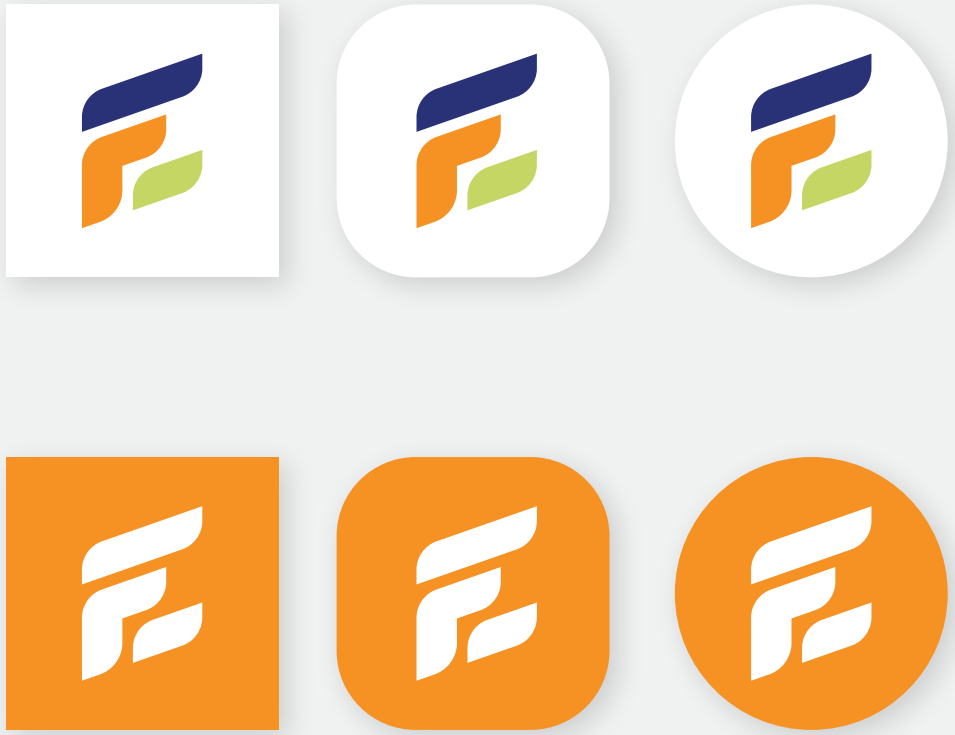
Whitemark

Lanscape & Portrait Logo

Lanscape Logo

Portrait Logo

Social Media
&
Application Icons



5 UI Style Guide

- Typography
- Buttons
- Dropdowns
- Input Field Styles
- Text areas
- Checkboxes
- Misc
- Switches
- Icon

Typography

Aa
Roboto Light

Aa
Roboto Regular

Aa
Roboto Medium

Aa
Roboto Bold

Headline
Bold 40pt

Title
Bold 30pt

Subheader
Regular 20pt

Large Body
Bold 14pt

Body
Regular 14pt

Secondary Body
Regular 12pt

Placeholder
Italic 12pt

BUTTON
Bold 10pt

Title

Subheader

Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est eopksio laborum. Sed ut perspiciatis unde omnis istpoe natus error sit voluptatem accusantium doloremque eopsloi laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore verita-

Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est eopksio laborum. Sed ut perspiciatis unde omnis istpoe natus error sit voluptatem accusantium doloremque eopsloi laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunot explicabo. Nemo ernim ipsam voluptatem quia voluptas sit

Color

HEX
14257D

RGB
20, 37, 125

CMYK
100, 90, 20, 9

HEX
FA921F

RGB
250, 146, 31

CMYK
0, 51, 98, 0

HEX
C5D663

RGB
197, 214, 9

CMYK
26, 2, 77, 0

HEX
F05254

RGB
240, 82, 84

CMYK
0, 84, 64, 0

HEX
F6ECDE

RGB
246, 236, 222

CMYK
2, 6, 11, 0

Buttons

NORMAL SAVE Label

GHOST BUTTON SAVE Label

Checkboxes

Checked
Unchecked
Disable
Blocked

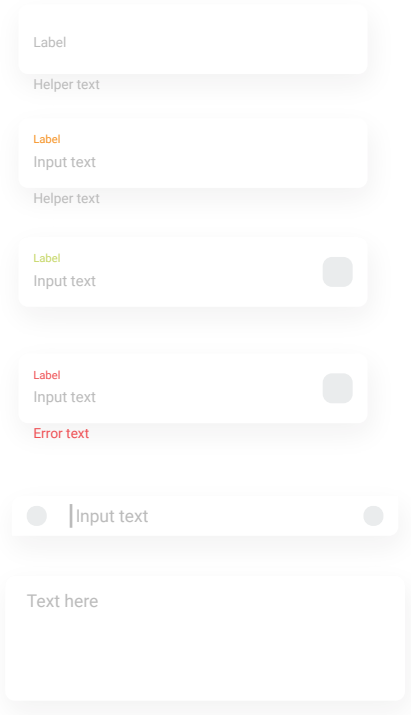
Selected
Unselected
Disable
Blocked

Switches

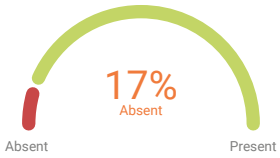
Selectors

Title 1 | Title 2 | Title 3

Input Field Style



Misc



Mon	Tue	Wed	Thu	Fri	Sat	Sun
March 2020						
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					
April 2020						
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Dropdown

Campus

Hà Nội

Campus

Hà Nội

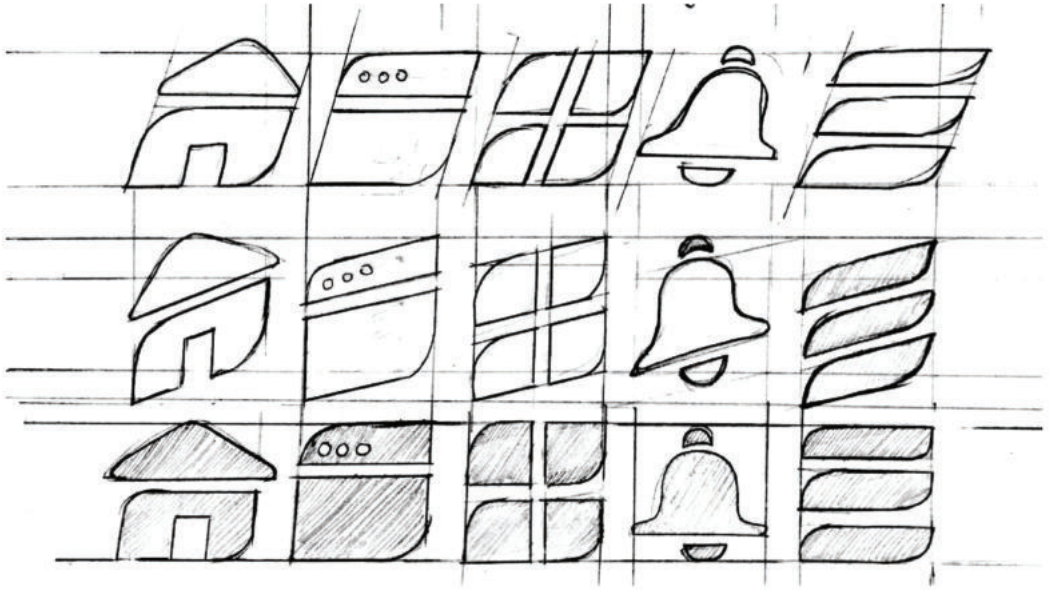
- Hà Nội
- Đà Nẵng
- Hồ Chí Minh
- Cần Thơ

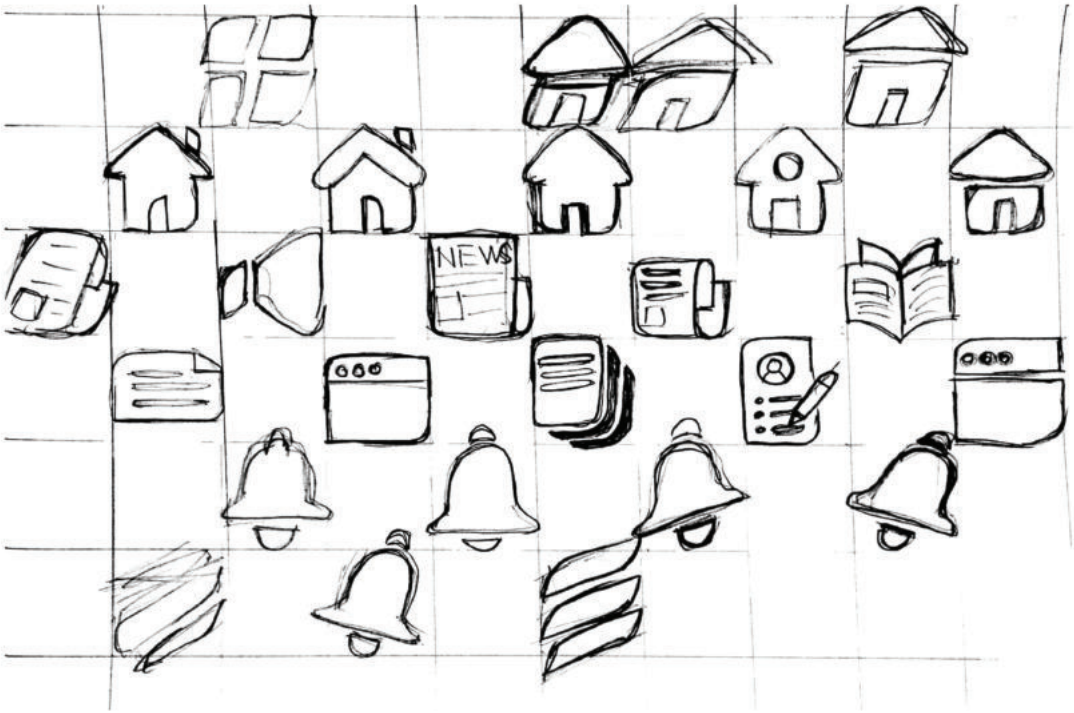
Campus

Hà Nội

- Hà Nội
- Đà Nẵng
- Hồ Chí Minh
- Cần Thơ

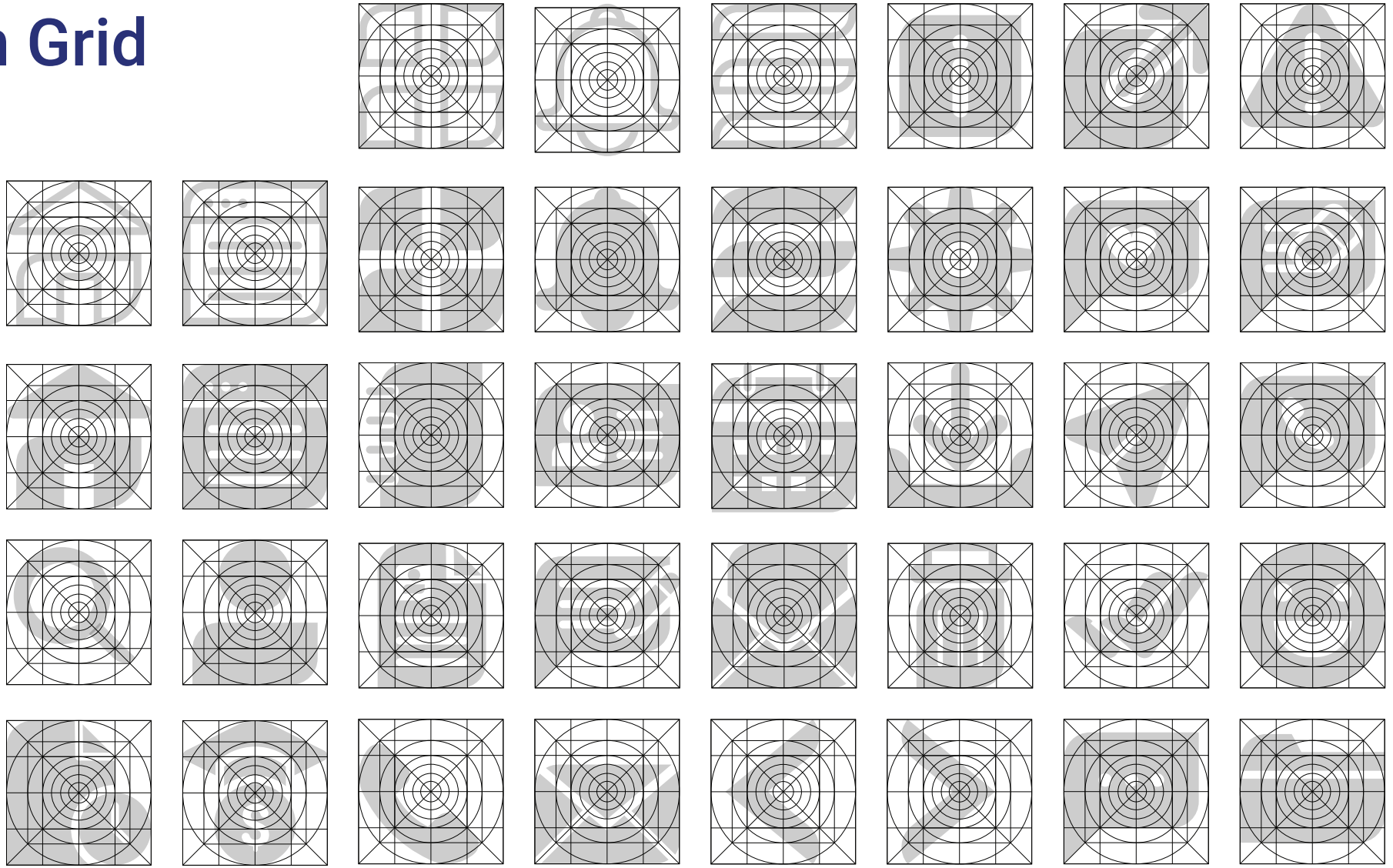
Icon





Sketch

Icon Grid



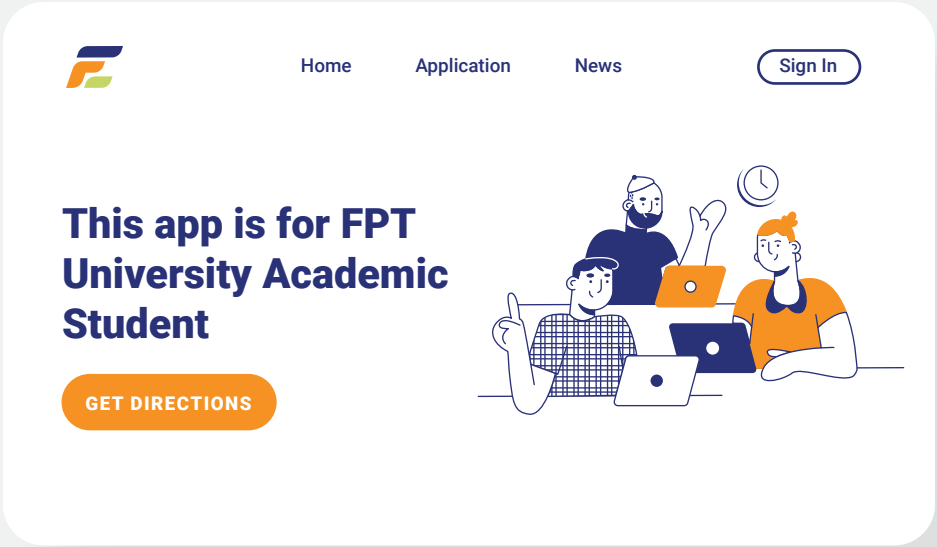
Icon

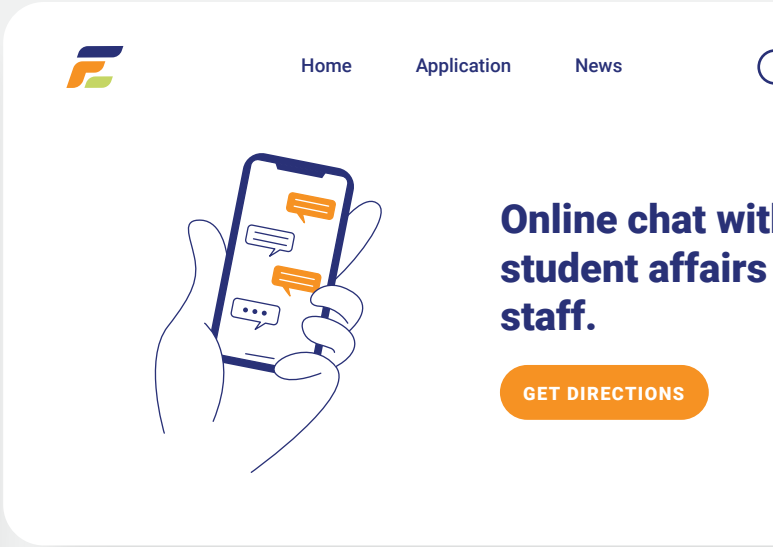
6 Illustration

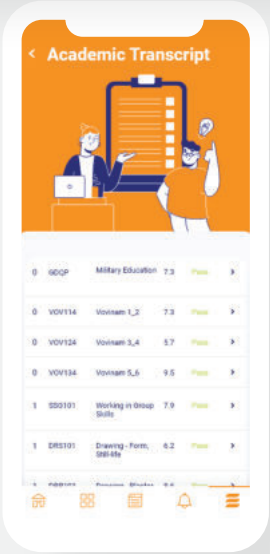
Sketch
&
Color
Illustration Library

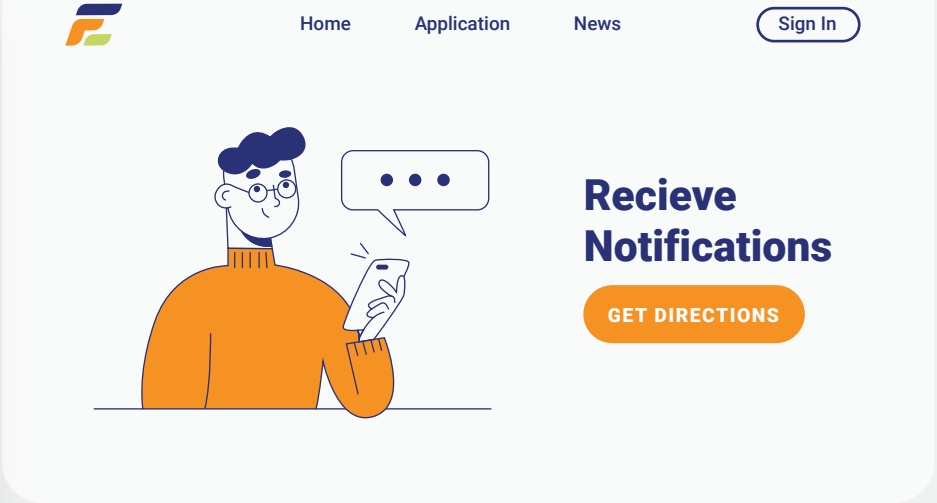
Sketch

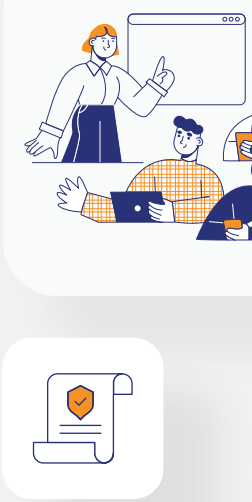
Illustration Library

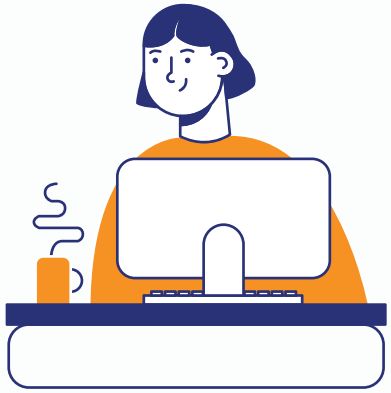










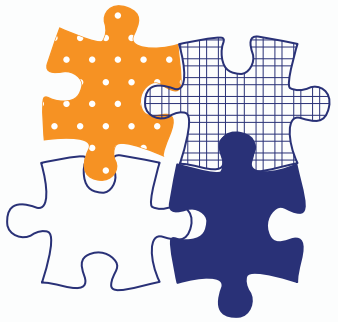


150+ Illustration

Carefully crafted, clean & aethetic illustrations created for Mobile App.

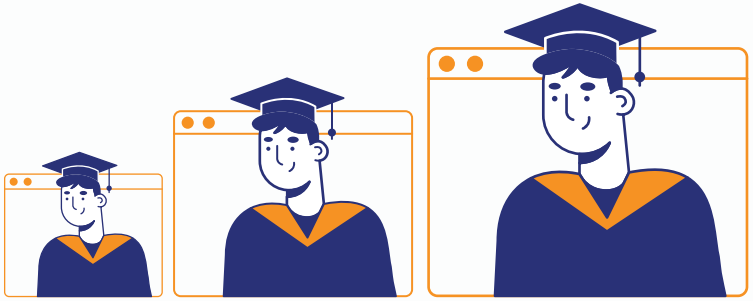
20+ Scenes

Beautiful & modern illustration scenes.



4+ Categories

Application, News - departments, Subjects - Majors, Elements...



Fully Scaleble

Each illustration you can scale as much as you want.

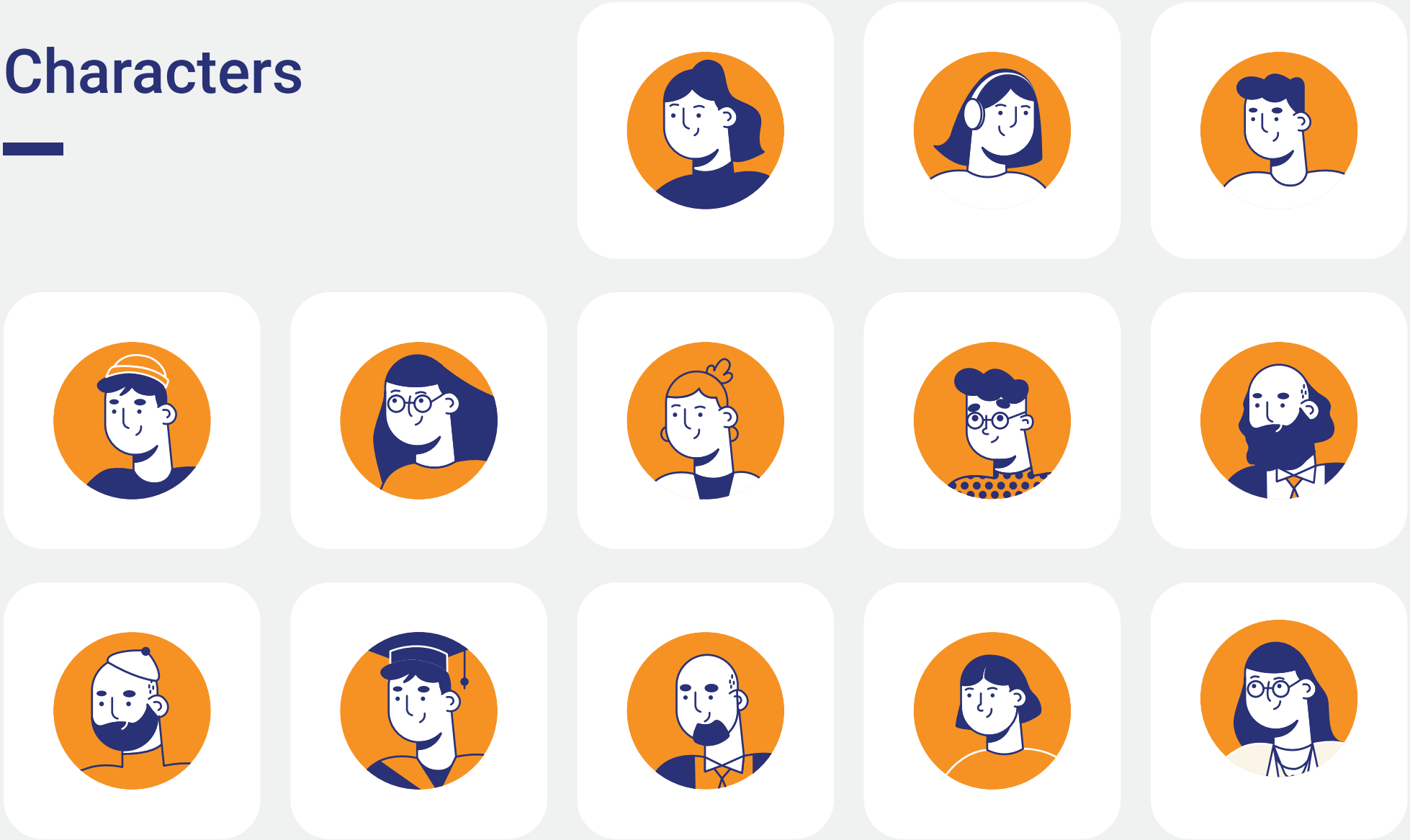
Fully Editable

All illustration are 100% vector, fully customizable and editable. You can change sizes, shapes and color.

Growing Library

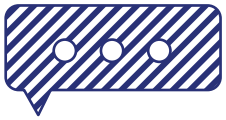
New updates coming soon.

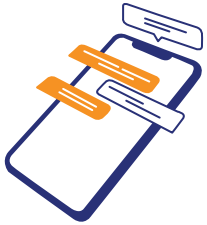
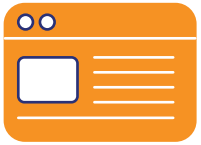
Characters

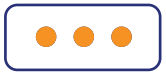


Objects

Charts & Content





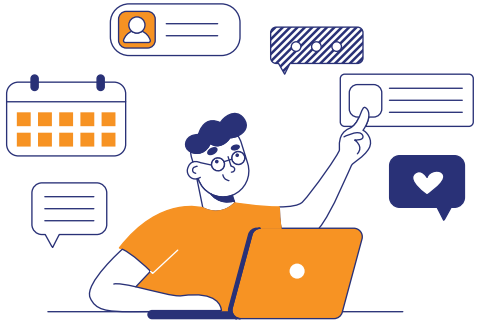
Applications

Tuition

Contact

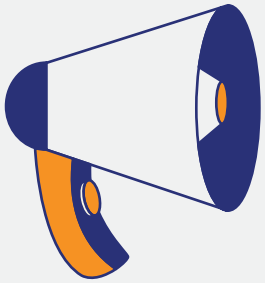
Academic transcript

University Timetable



Feedback

News - Departments



[Student Affairs]

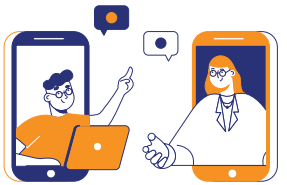
[TC&QLĐT]

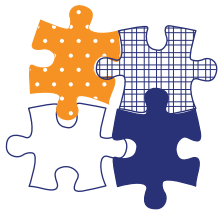
[Study Overseas]

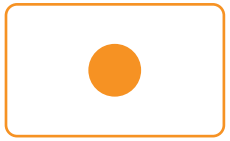
[Finance]

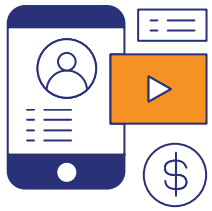
[PDP]

Subjects - Major





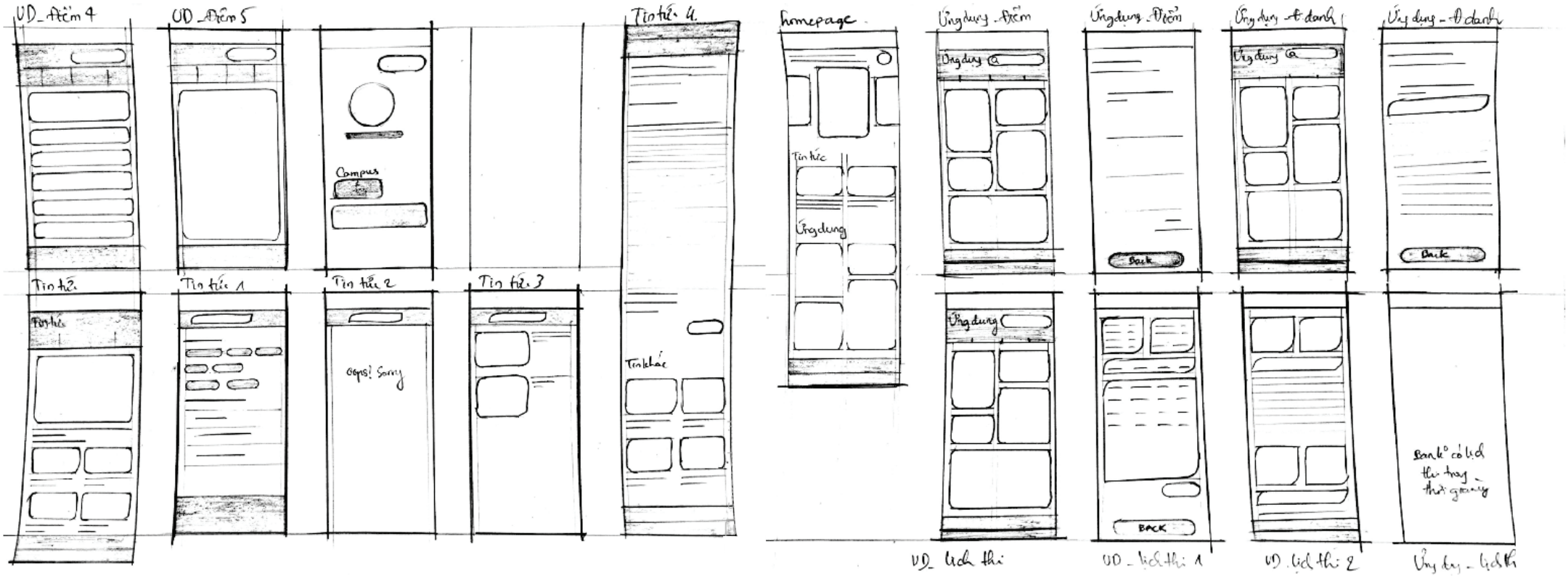




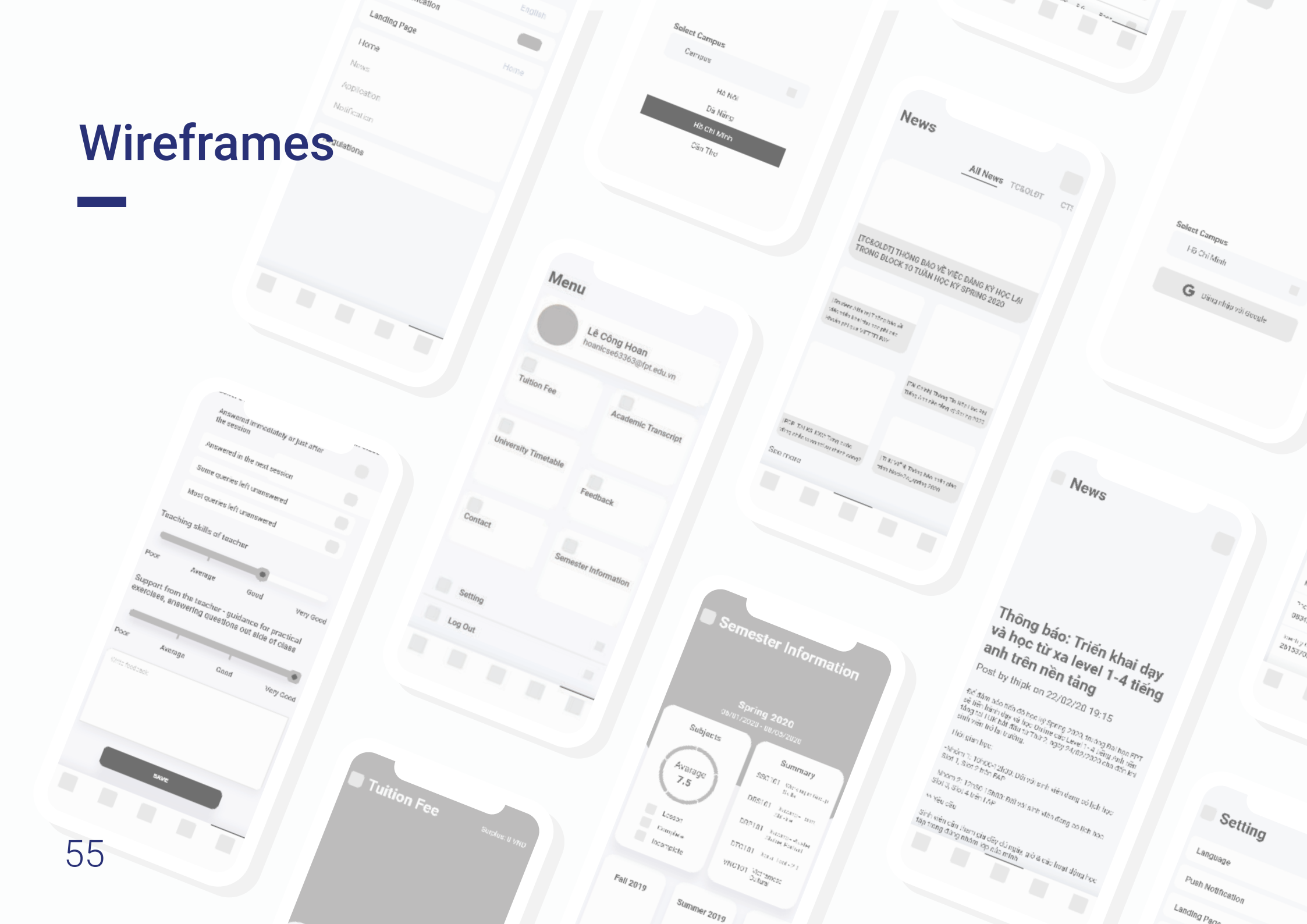
7 Wireframe

Sketch
&
Wireframe

Sketch



Wireframes

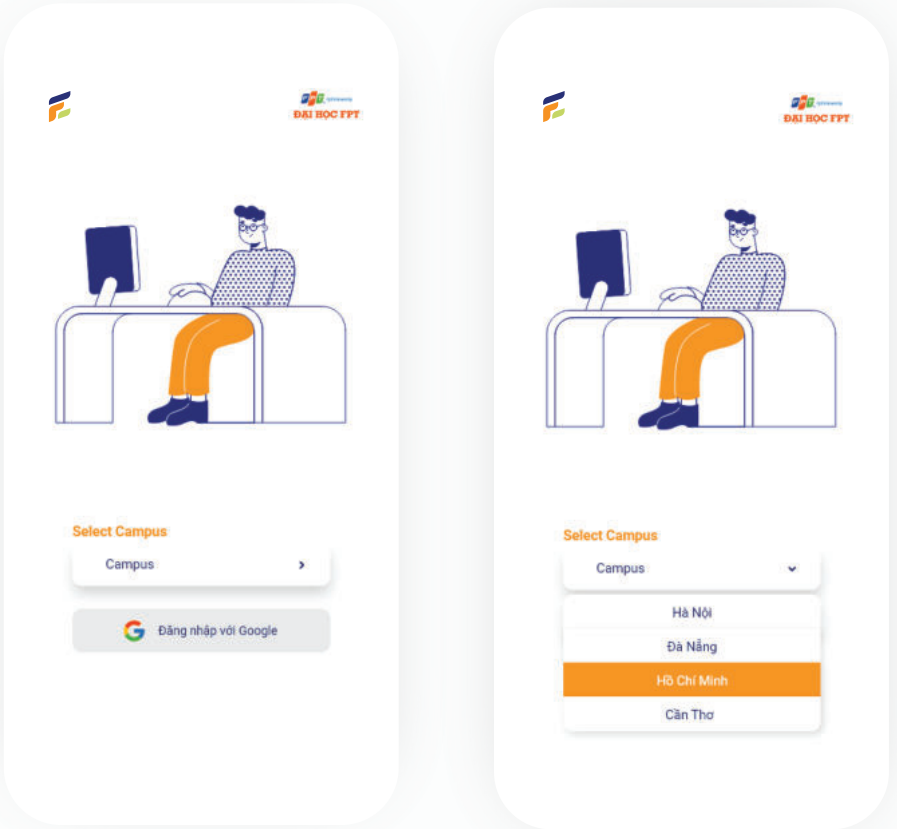

Landing Page
Home
News
Application
Notification
Select Campus
Campus
Hà Nội
Đà Nẵng
Hồ Chí Minh
Cần Thơ
News
All News
Menu
Lê Công Hoan
hoanlcse63363@fpt.edu.vn
Tuition Fee
Academic Transcript
University Timetable
Feedback
Contact
Semester Information
Setting
Log Out
Teaching skills of teacher
Poor
Average
Good
Very Good
SAVE
Tuition Fee
Semester Information
Spring 2020
Subjects
Average
7,5
Summary
Fall 2019
Summer 2019
Thông báo: Triển khai dạy và học từ xa level 1-4 tiếng anh trên nền tảng
Setting
Language
Push Notification

Contact
Thông báo
Profile
Lê Công Hoan
Profile
Thông báo
University Timetable
Group Class
Department
Graphic Design
Book and Packaging Design
Intellectual Property Rights
Principles of Marxism - Leninism
BACK

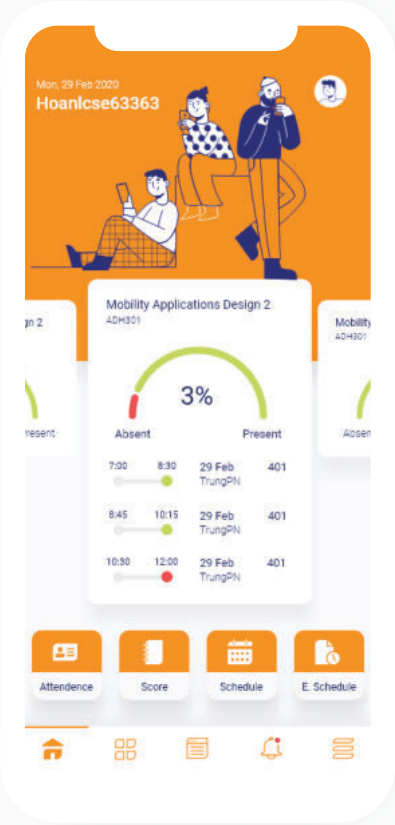
8 App Design

Layout Design

Simple and intuitive login of all types of users.

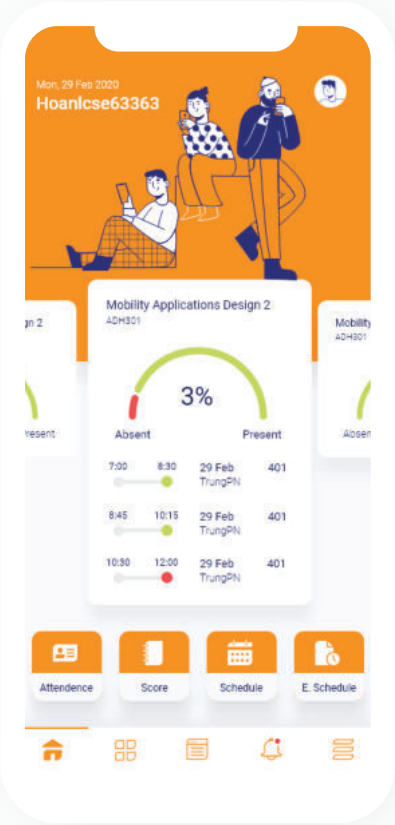


Intuitive interface with full instruction and hints during use

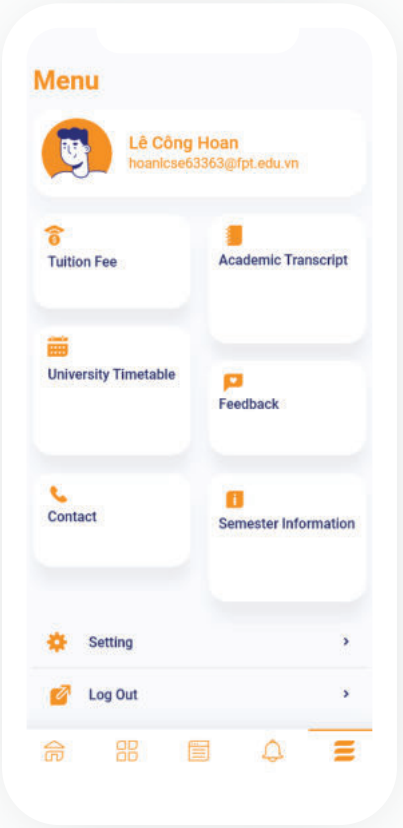


Application & News with great features

Intuitive interface with full instruction and hints during use



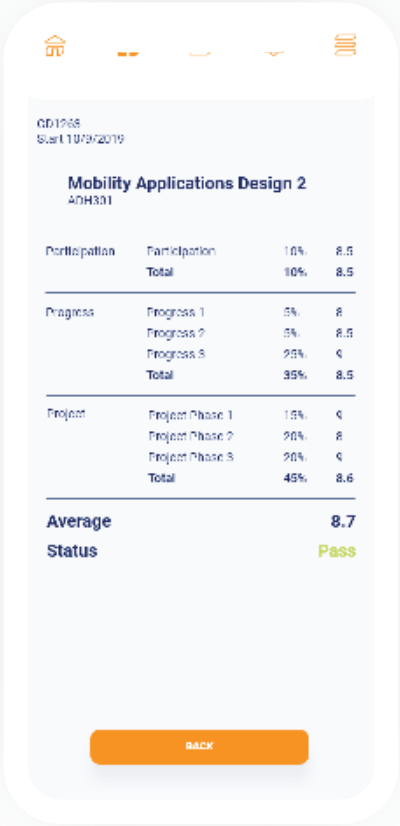
Receive notification quickly and great features



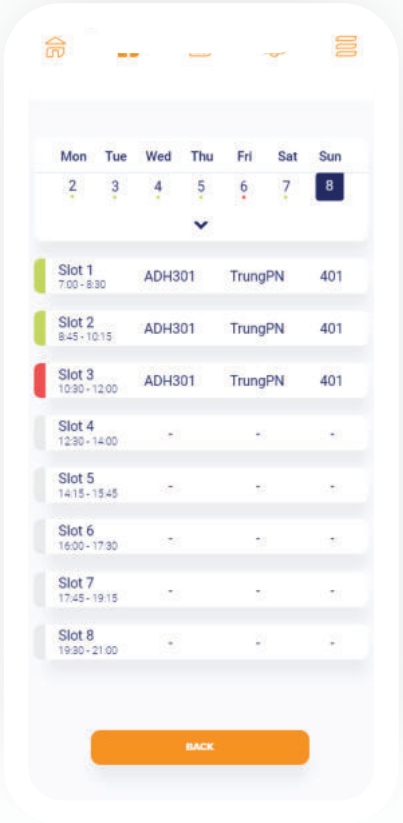
Intuitive interface with full instruction and hints during use

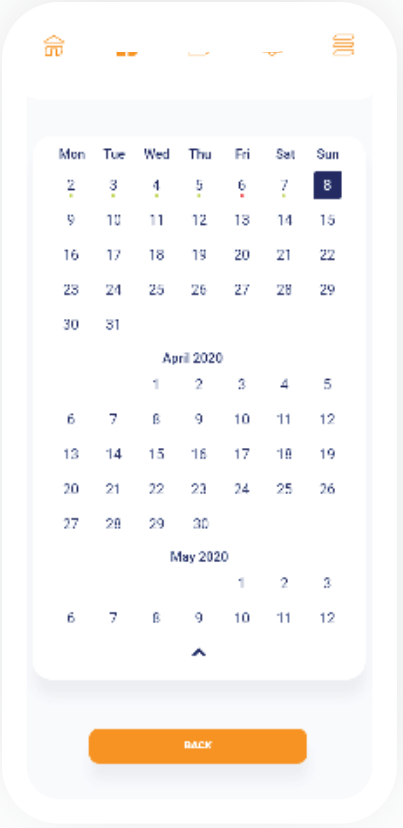
Check attendence quickly

Check attendence schedule easily



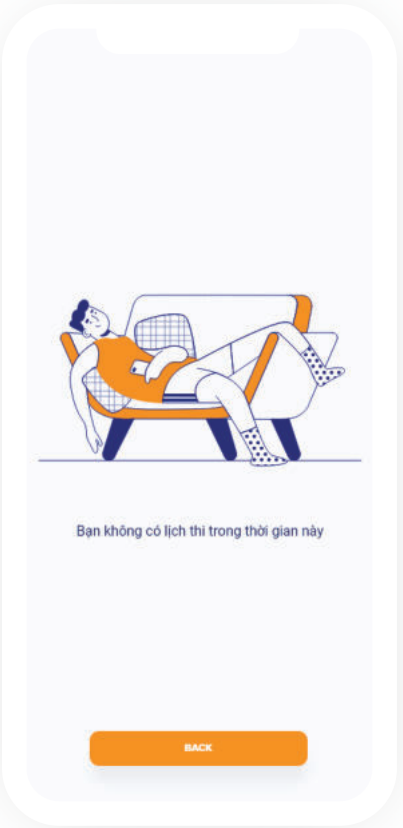
Check schedule quickly





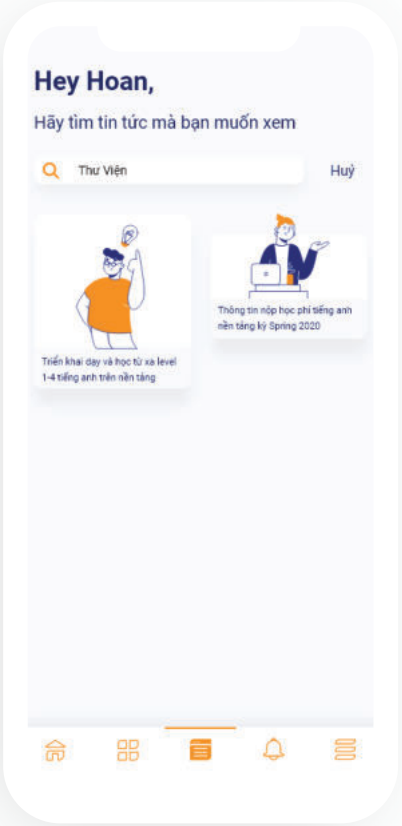
Check score schedule easily

Check exam schedule quickly



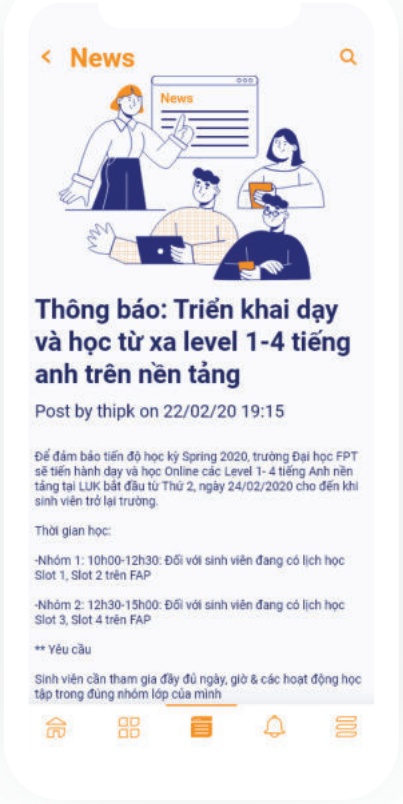
Check exam schedule quickly

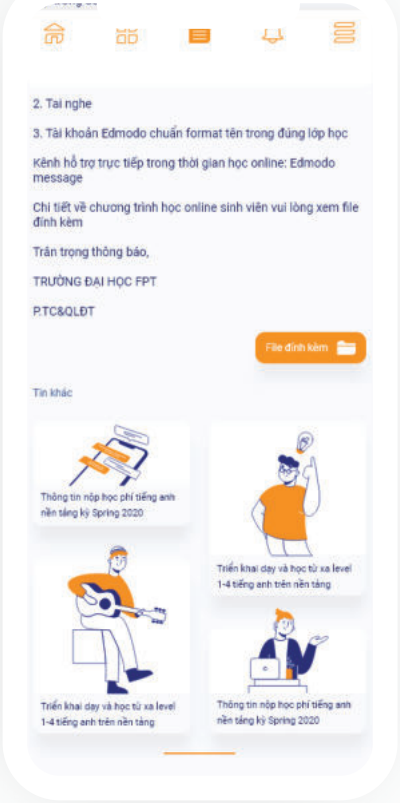
Search everything you need.



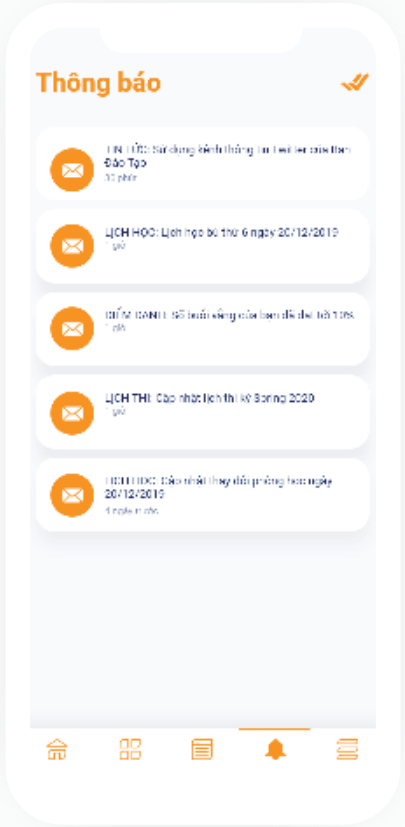
Intuitive interface with full instruction and hints during use

News update.

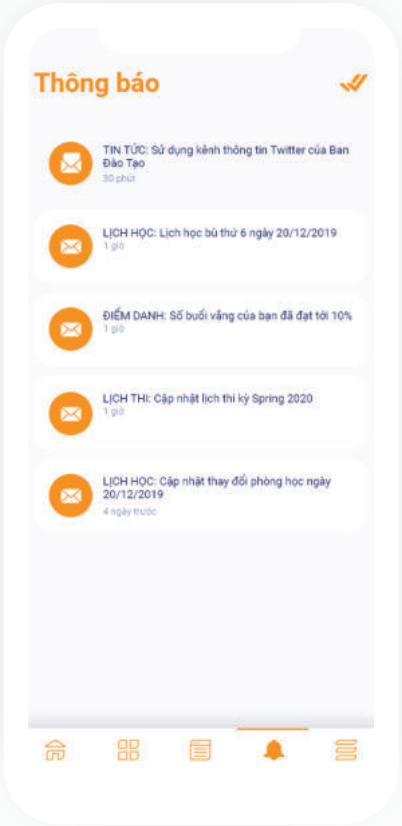




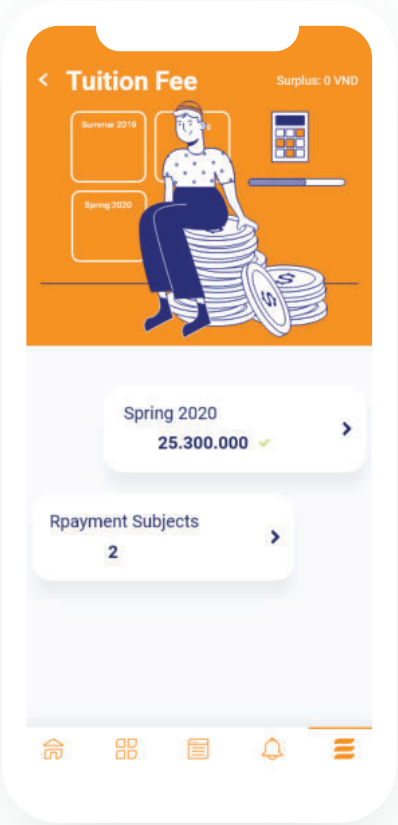
News about workshop, study aboard...



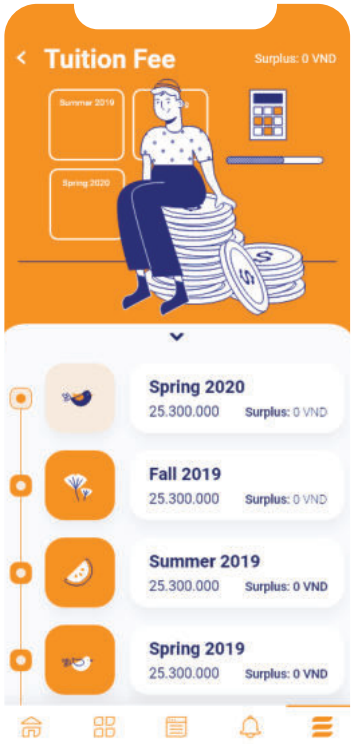
Notification.

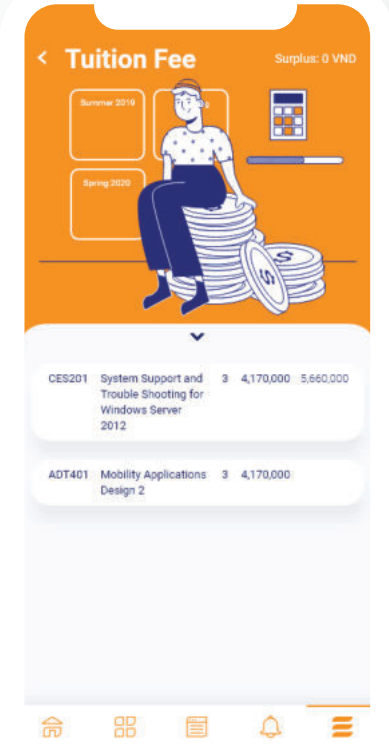


Notification quikly & exactly.

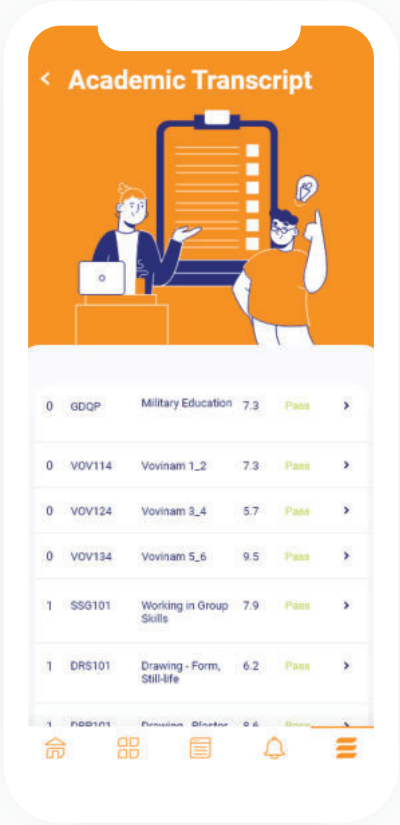


Tuition - intuitive interface.



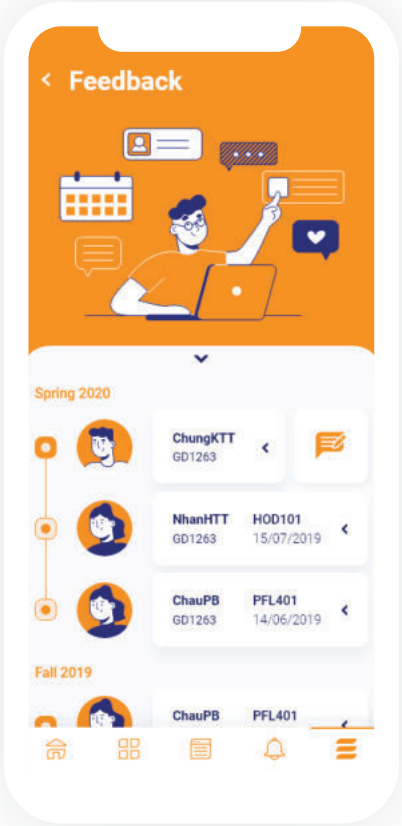


Tuition with great features.



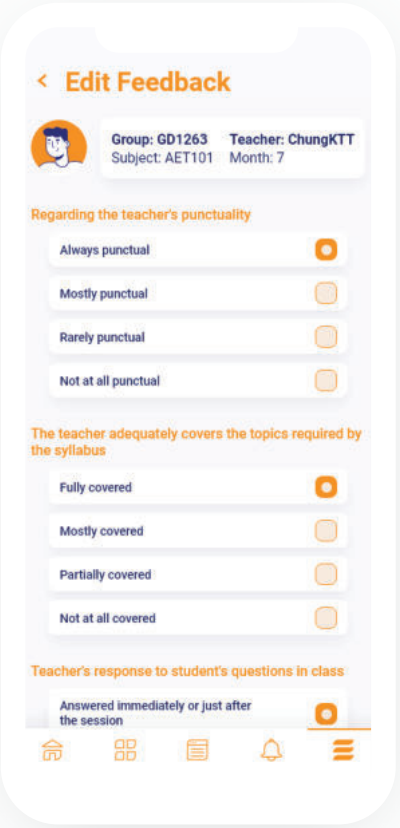
Academic transcript.

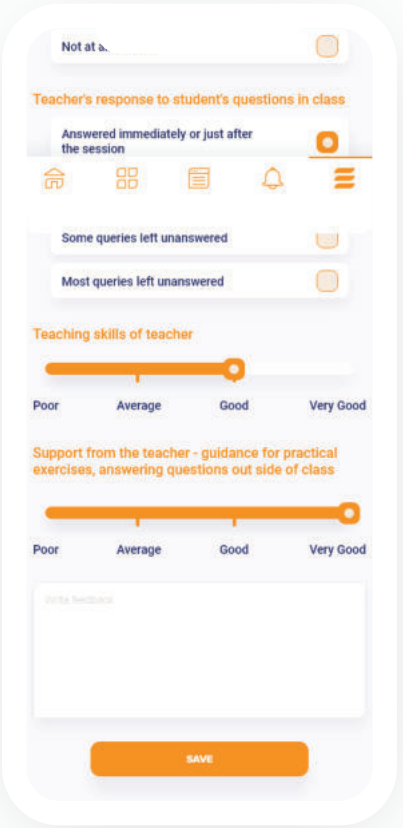
Semester infomation.



New completly look.

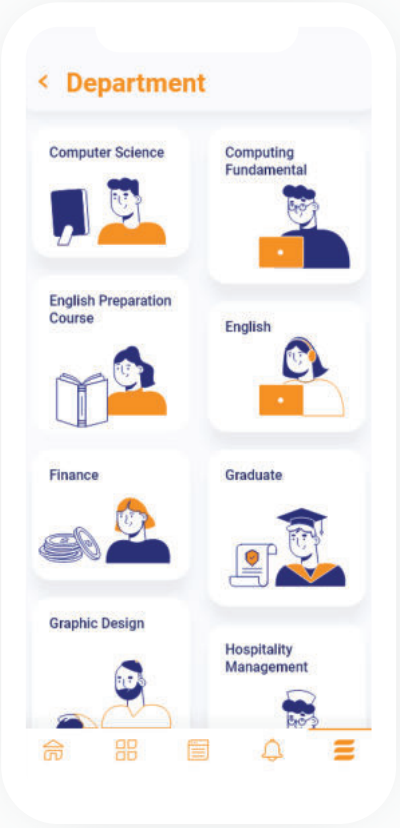
New Feedback.

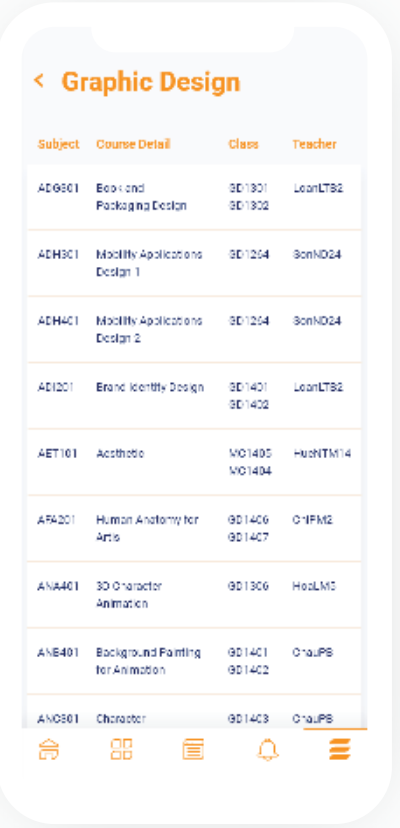




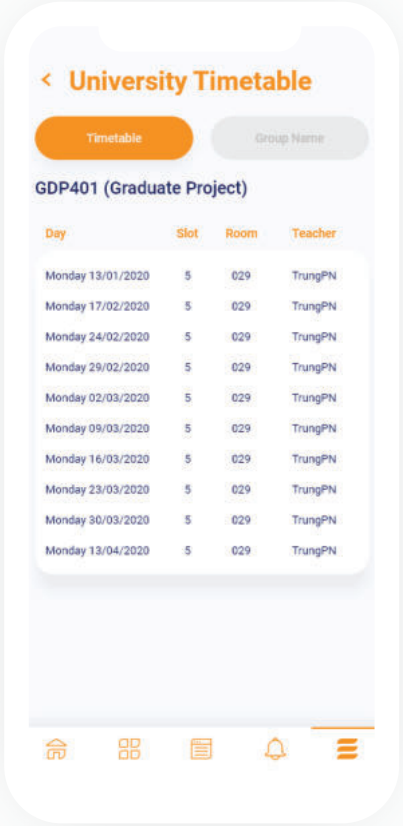
Group class & Department.

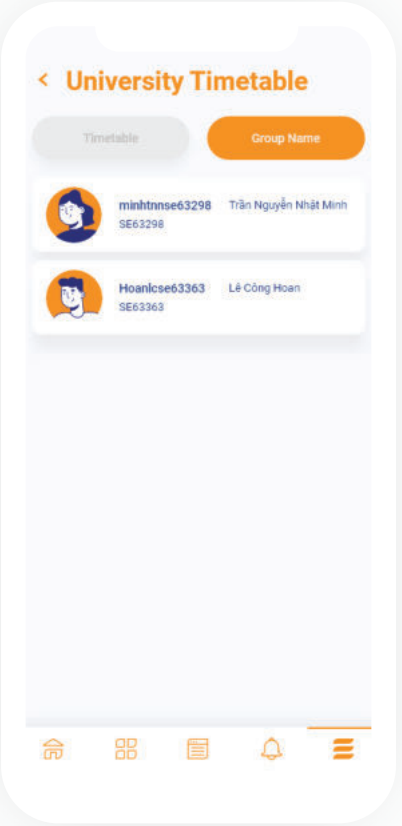
Department.



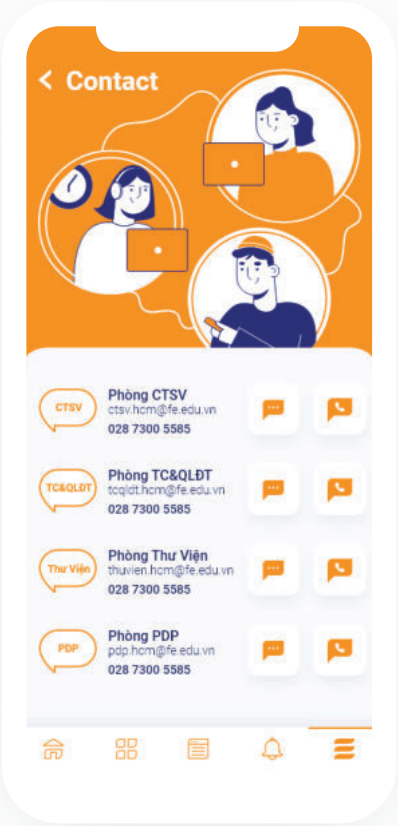


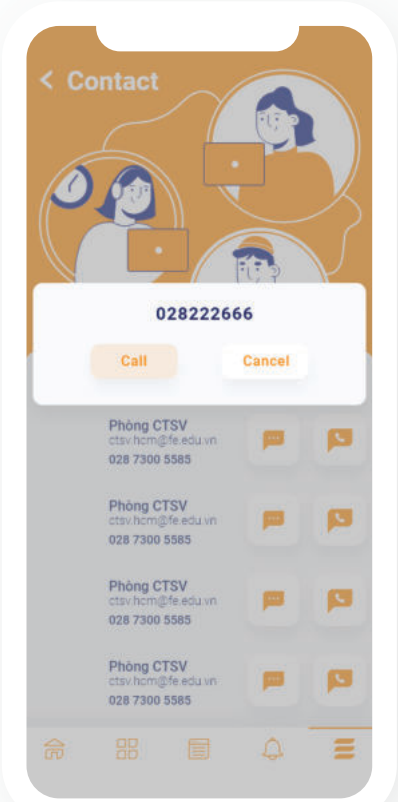
University timetable.



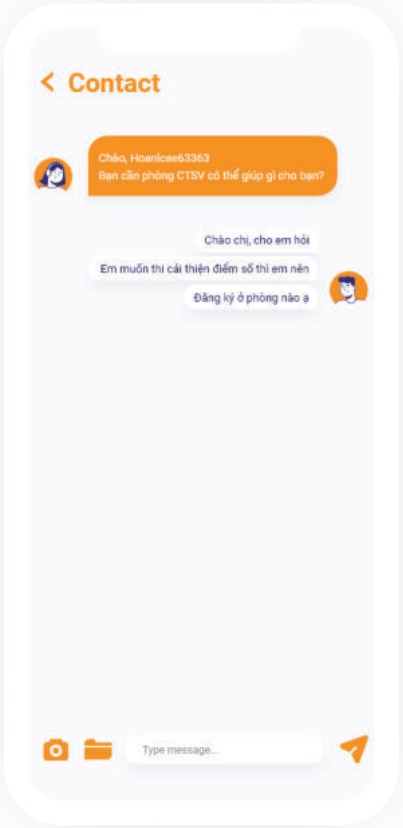


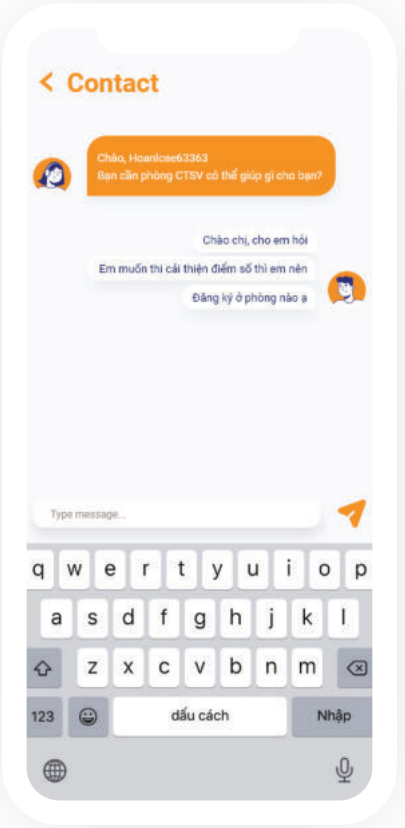
Check timetable of group classes.



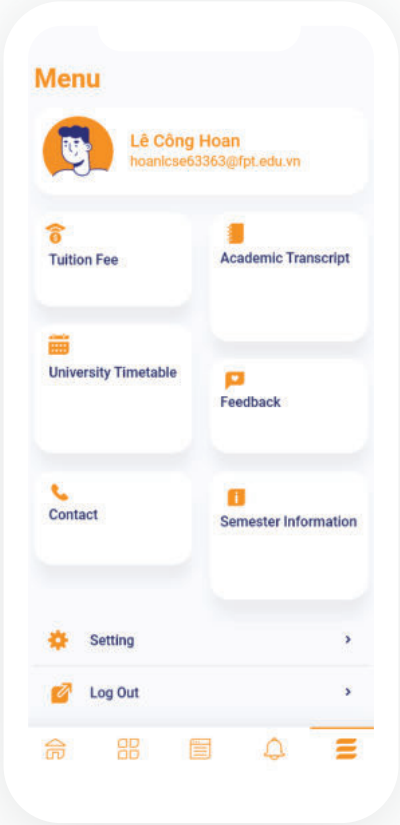


Chat with staffs of school departments.

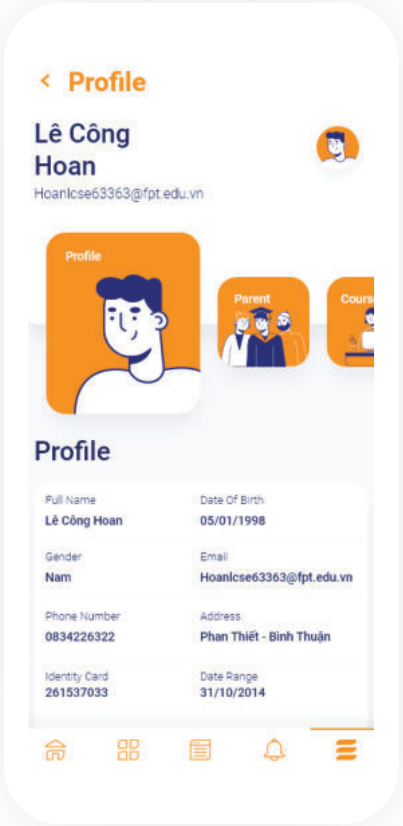


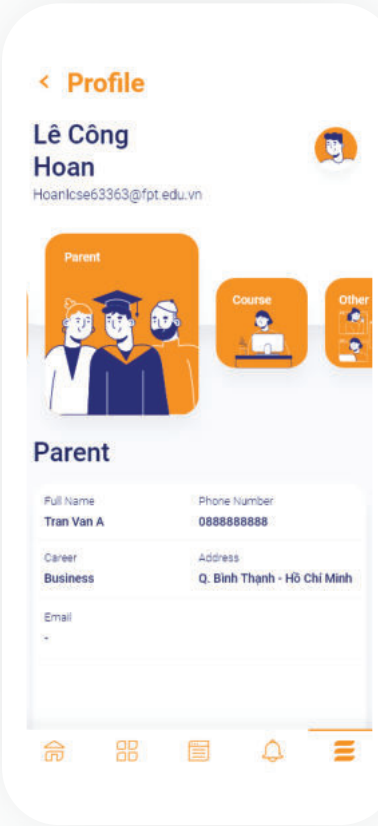


Contact with school departments.

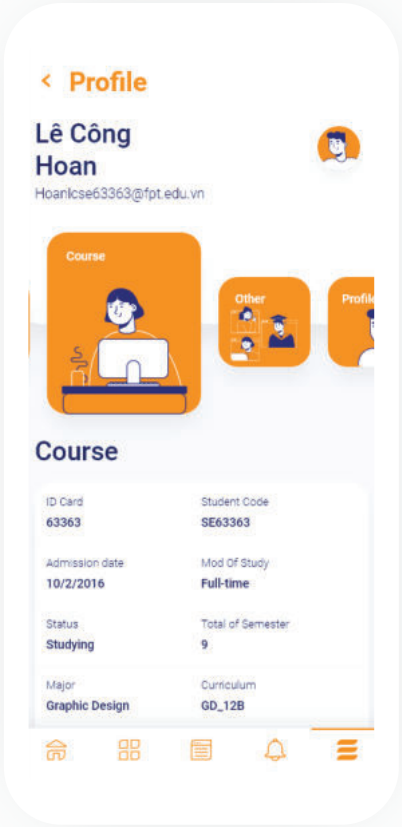


Convenient user profile with great features.

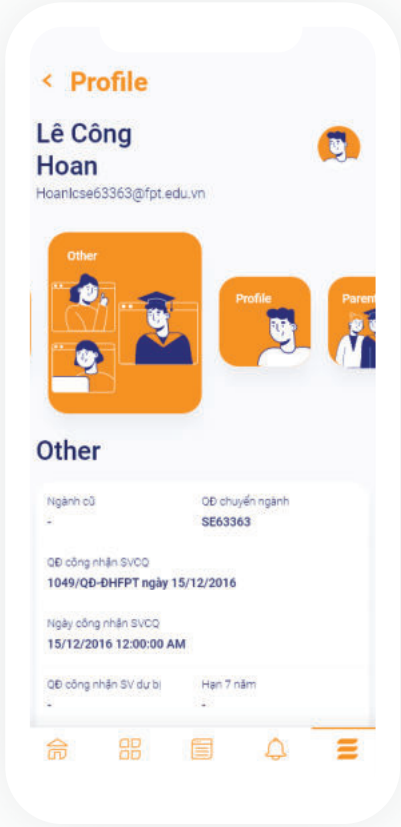




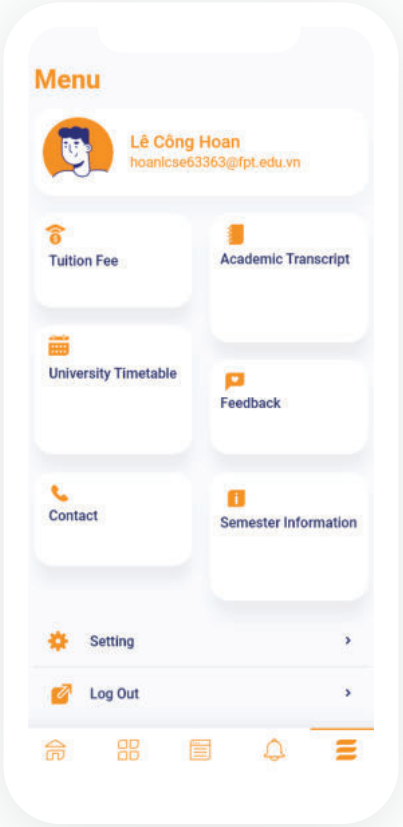
Intuitive interface with full instruction and hints during use.



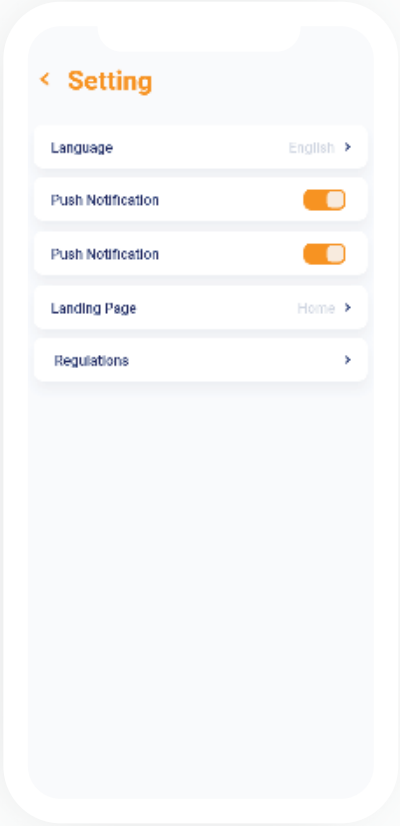
Convenient user profile with great features.

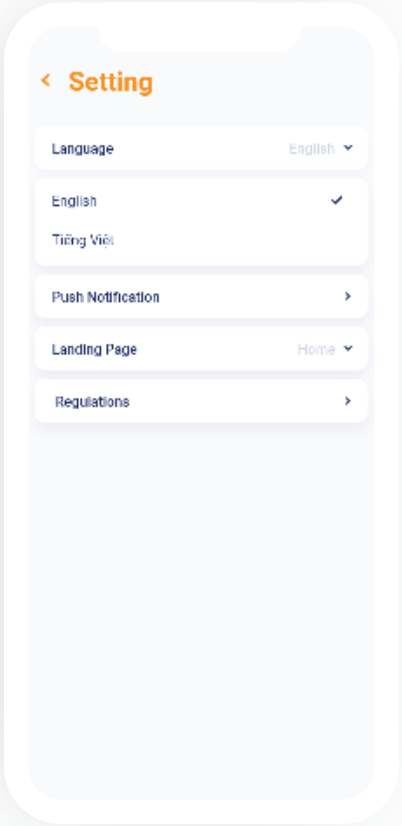


Convenient user profile with great features.

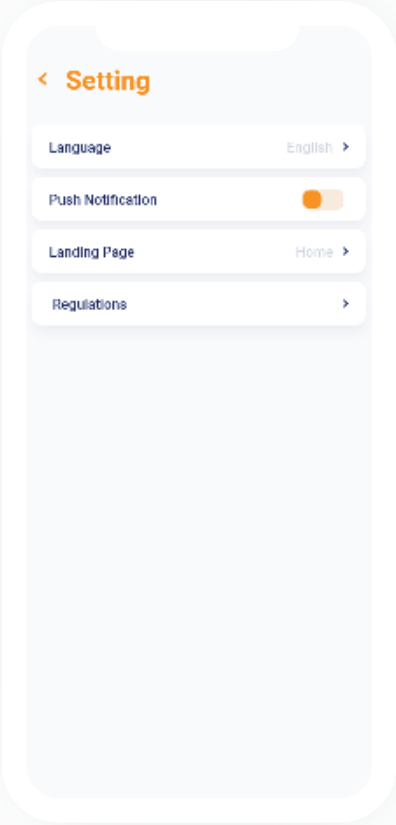


Simple and intuitive settings of all types of users.

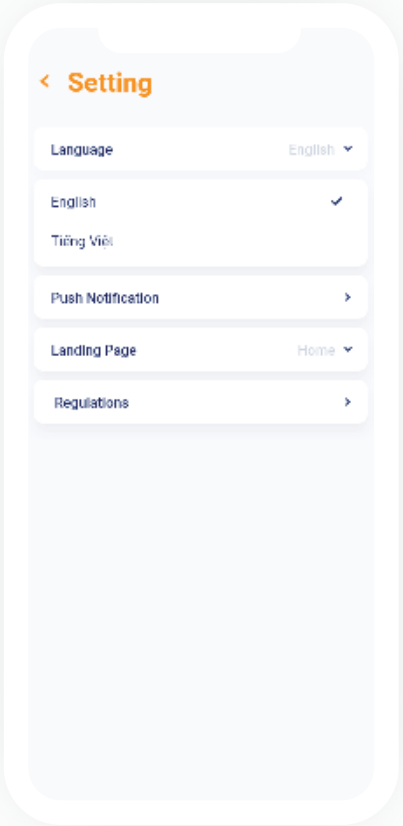


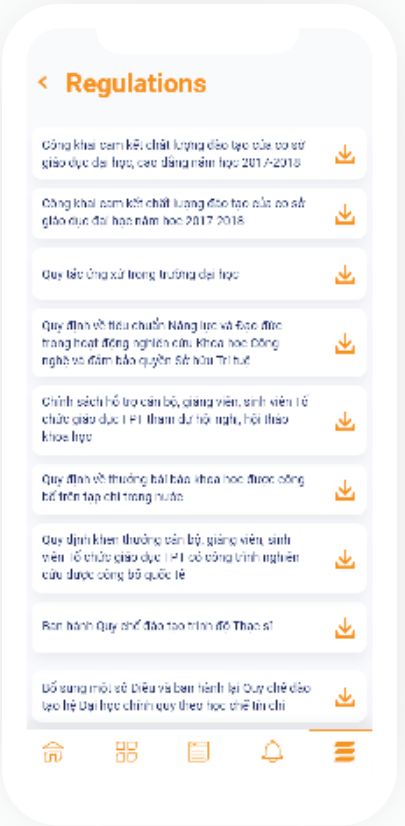


Intuitive interface with full instruction and hints during use.

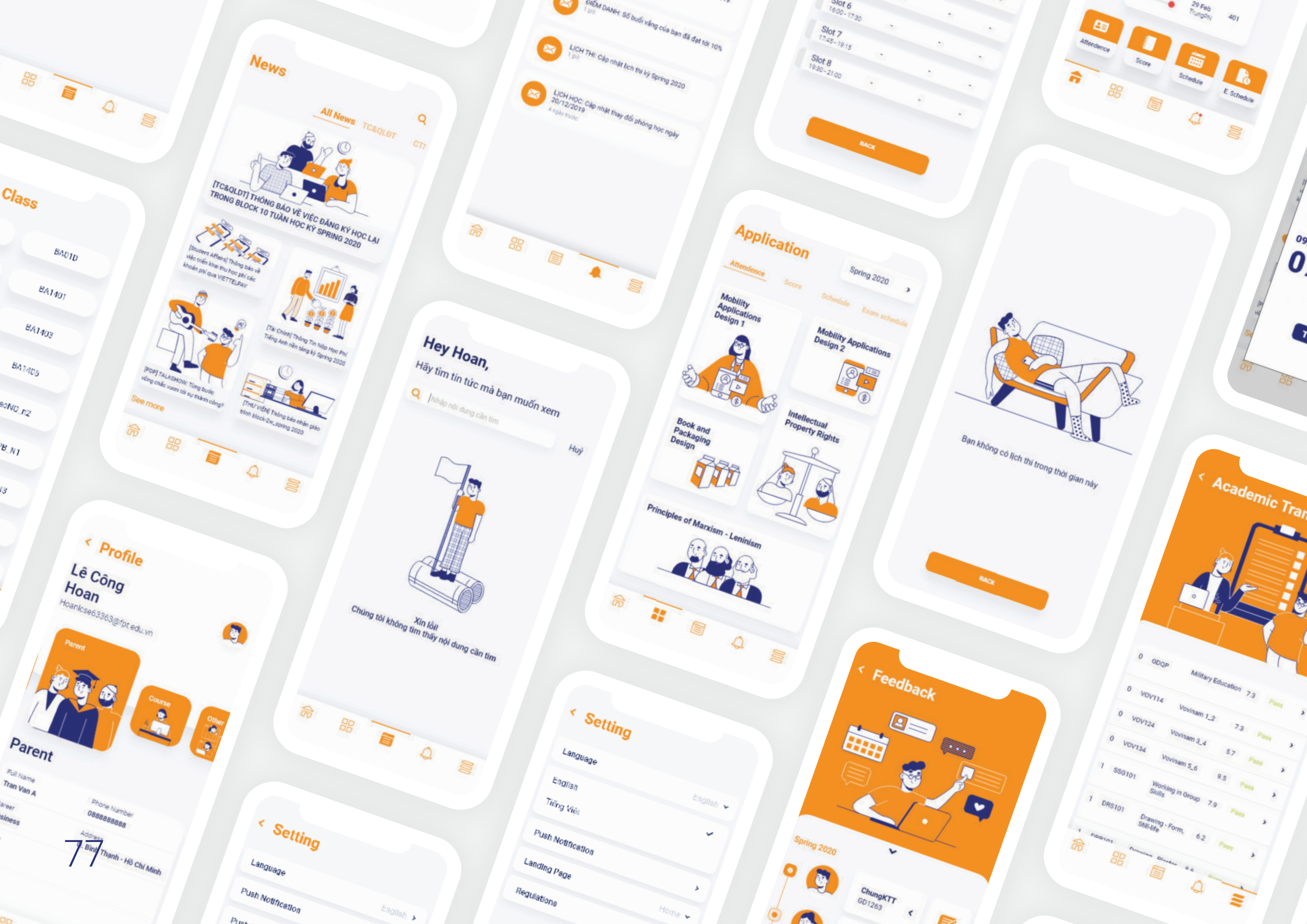


Simple and intuitive settings of all types of users.

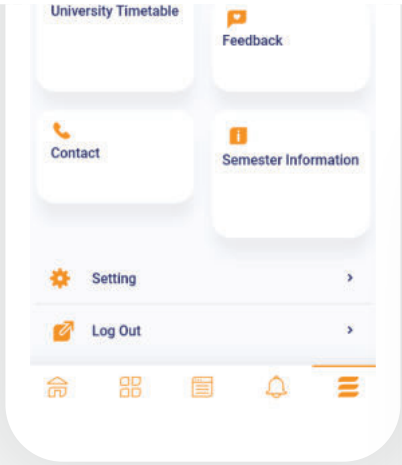


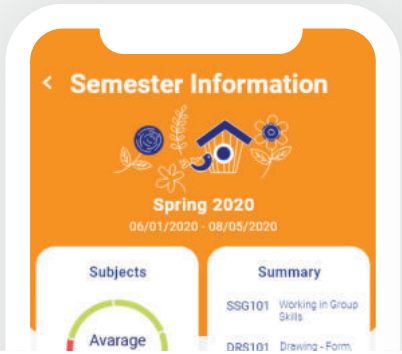


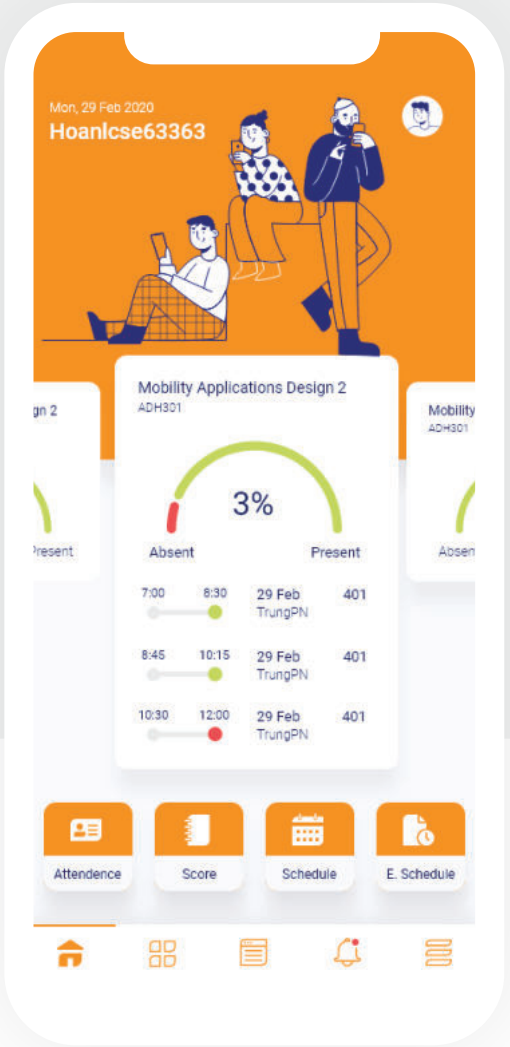
Intuitive interface with full instruction and hints during use


Class
BA010
BA1401
BA1403
BA1405
News
All News
TC&QLDT
[TC&QLDT] THÔNG BÁO VỀ VIỆC ĐĂNG KÝ HỌC LẠI TRONG BLOCK 10 TUẦN HỌC KỲ SPRING 2020
[Student Affaire] Thông báo về việc triển khai thu học phí các khoản phí qua VIETTELPAY
[Tài Chính] Thông Tin Nộp Học Phí Tiếng Anh nền tảng kỳ Spring 2020
[PDP] TALKSHOW: Từng bước vững chắc vươn tới sự thành công?
[THƯ VIỆN] Thông báo nhắc giáo trình block-2w_spring 2020
See more
ĐIỂM DANH: Số buổi vắng của bạn đã đạt tới 10%
LỊCH THI: Cập nhật lịch thi kỳ Spring 2020
LỊCH HỌC: Cập nhật thay đổi phòng học ngày 20/12/2019
Slot 6
16:00 - 17:30
Slot 7
17:45 - 19:15
Slot 8
19:30 - 21:00
BACK
Attendence
Score
Schedule
E. Schedule
Application
Attendence
Score
Schedule
Exam schedule
Spring 2020
Mobility Applications Design 1
Mobility Applications Design 2
Book and Packaging Design
Intellectual Property Rights
Principles of Marxism - Leninism
Hey Hoan,
Hãy tìm tin tức mà bạn muốn xem
Nhập nội dung cần tìm
Huỷ
Xin lỗi!
Chúng tôi không tìm thấy nội dung cần tìm
Bạn không có lịch thi trong thời gian này
BACK
Profile
Lê Công Hoan
HoanIcse63363@fpt.edu.vn
Parent
Course
Other
Parent
Full Name
Tran Van A
Phone Number
0888888888
Address
Binh Thanh - Hồ Chí Minh
Setting
Language
English
Tiếng Việt
Push Notification
Landing Page
Regulations
Home
Feedback
Spring 2020
ChungKTT
GD1263
Academic Tran
0 GDQP Military Education 7.3 Pass
0 VOV114 Vovinam 1_2 7.3 Pass
0 VOV124 Vovinam 3_4 8.7 Pass
0 VOV134 Vovinam 5_6 9.5 Pass
1 SSG101 Working in Group Skills 7.9 Pass
1 DRS101 Drawing - Form, Still-life 6.2 Pass

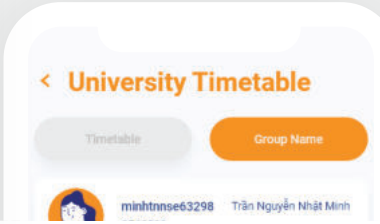
What is UX/UI and its role in the software development process?
ANH LE
Senior Designer at the App team
Phòng 008
7.05.2020
Đại học FPT, Khu Công nghệ cao Quận 9, TP HCM
THÔNG TIN CHI TIẾT
Don't show again
Tuition Fee
Surplus: 0 VND
Spring 2020
25.300.000
Surplus: 0 VND
Fall 2019
25.300.000
Surplus: 0 VND
Summer 2019
25.300.000
Surplus: 0 VND
Spring 2019
25.300.000
Surplus: 0 VND
Semester Information
Spring 2020
06/01/2020 - 08/05/2020
Subjects
Avarage 7.5
Lesson
Complete
Incomplete
Summary
SSG101 Working in Group Skills
DRS101 Drawing - Form, Still-life
DRP101 Drawing - Plaster Statue Portrait
DTG101 Digital Tool - 2D
VNC101 Vietnamese Culture
Fall 2019
Summer 2019
Spring 20
Department
Computer Science
Computing Fundamental
English Preparation Course
English
Finance
Graduate
Graphic Design
Hospitality Management
University Timetable
Timetable
Group Name
GDP401 (Graduate Project)
Day
Slot
Room
Teacher
Monday 13/01/2020 5 029 TrungPN
Monday 17/02/2020 5 029 TrungPN
Monday 24/02/2020 5 029 TrungPN
Monday 29/02/2020 5 029 TrungPN
Monday 02/03/2020 5 029 TrungPN
Monday 09/03/2020 5 029 TrungPN
Monday 16/03/2020 5 029 TrungPN
Monday 23/03/2020 5 029 TrungPN
Monday 30/03/2020 5 029 TrungPN
University Timetable
Timetable
Group Name
minhtnse63298 SE63298 Trần Nguyễn Nhật Minh
Hoanlcse63363 SE63363
Contact
Setting
Log Out
Post by thipk on 22/02/20 19:15
Mon Tue Wed Thu Fri Sat

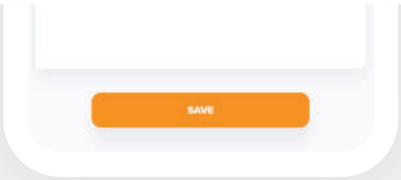

University Timetable
Feedback
Contact
Semester Information
Setting
Log Out

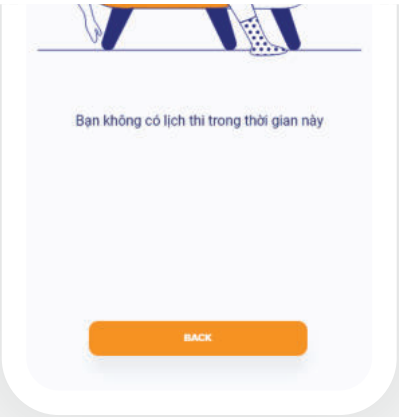

Semester Information
Spring 2020
06/01/2020 - 08/05/2020
Subjects
Summary
Avarage

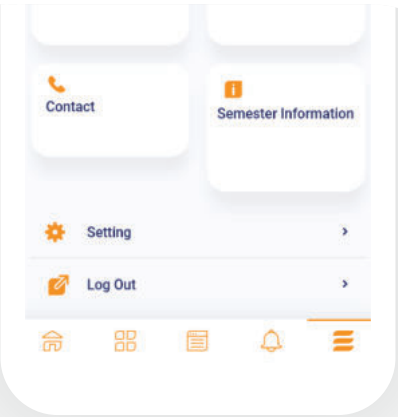

Mon, 29 Feb 2020
Hoanlcse63363
Mobility Applications Design 2
ADH301
3%
Absent
Present
7:00
8:30
29 Feb
TrungPN
401
8:45
10:15
10:30
12:00
Attendence
Score
Schedule
E. Schedule

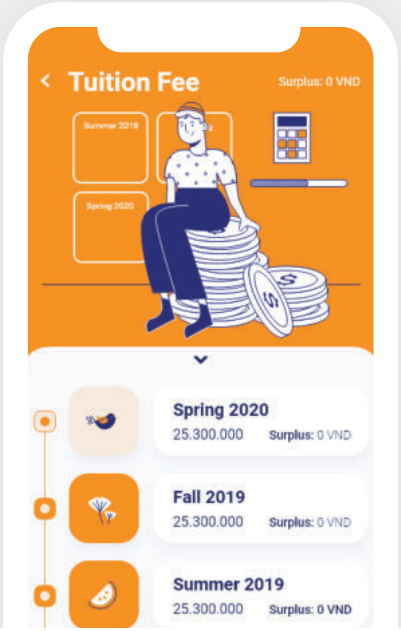
Thông báo: Triển khai dạy và học từ xa level 1-4 tiếng anh trên nền tảng
Post by thipk on 22/02/20 19:15
Để đảm bảo tiến độ học kỳ Spring 2020, trường Đại học FPT sẽ tiến hành dạy và học Online các Level 1- 4 tiếng Anh nền tảng tại LUK bắt đầu từ Thứ 2, ngày 24/02/2020 cho đến khi sinh viên trở lại trường.
Thời gian học:
-Nhóm 1: 10h00-12h30: Đối với sinh viên đang có lịch học Slot 1, Slot 2 trên FAP
-Nhóm 2: 12h30-15h00: Đối với sinh viên đang có lịch học Slot 3, Slot 4 trên FAP
** Yêu cầu
Sinh viên cần tham gia đầy đủ ngày, giờ & các hoạt động học tập trong đúng nhóm lớp của mình

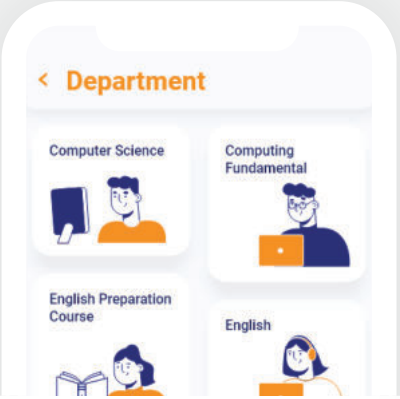

University Timetable
Group Name
minhtnnse63298
Trần Nguyễn Nhật Minh

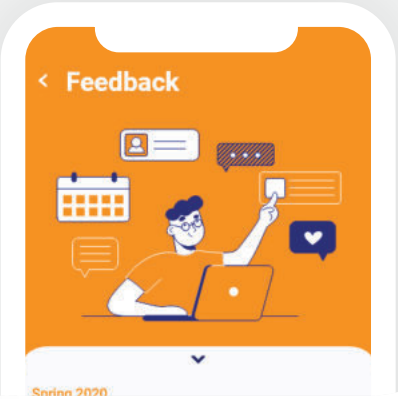

SAVE


Bạn không có lịch thi trong thời gian này
BACK


Contact
Semester Information
Setting
Log Out


Tuition Fee
Surplus: 0 VND
Spring 2020
25.300.000
Surplus: 0 VND
Fall 2019
25.300.000
Surplus: 0 VND
Summer 2019
25.300.000
Surplus: 0 VND


Department
Computer Science
Computing Fundamental
English Preparation Course
English


Feedback

Principles of Marxism - Leninism

University Timetable
Menu
Academic Transcript
Feedback
Semester Information
Tuition Fee
University Timetable
Contact
Setting
Log Out
News
Thông báo: Triển khai dạy và học từ xa level 1-4 tiếng anh trên nền tảng
Post by thipk on 22/02/20 19:15
Graphic Design
Subject
Course Detail
Class
Teacher
Bạn không có lịch thi trong thời gian này
BACK
Application
Attendence
Score
Schedule
Exam schedule
Spring 2020
Mobility Applications Design 1
Mobility Applications Design 2
Book and Packaging Design
Intellectual Property Rights
Principles of Marxism - Leninism
Hoanlcse63363
Absent
3%
News
What is UX/UI and its role in the software development process?

Department
Computer Science
Computing Fundamental
English Preparation Course
English
Finance
Graduate
Graphic Design
Hospitality Management
Tuition Fee
Spring 2020
Fall 2019
Summer 2019
Spring 2019
Academic Transcript
Mon
Tue
Wed
Thu
Fri
Sat
Sun
Slot 1
Slot 2
Slot 3
Slot 4
Slot 5
Slot 6
Slot 7
Slot 8
ADH301
TrungPN
401
BACK
News
All News
TC&QLDT

9 Media Design

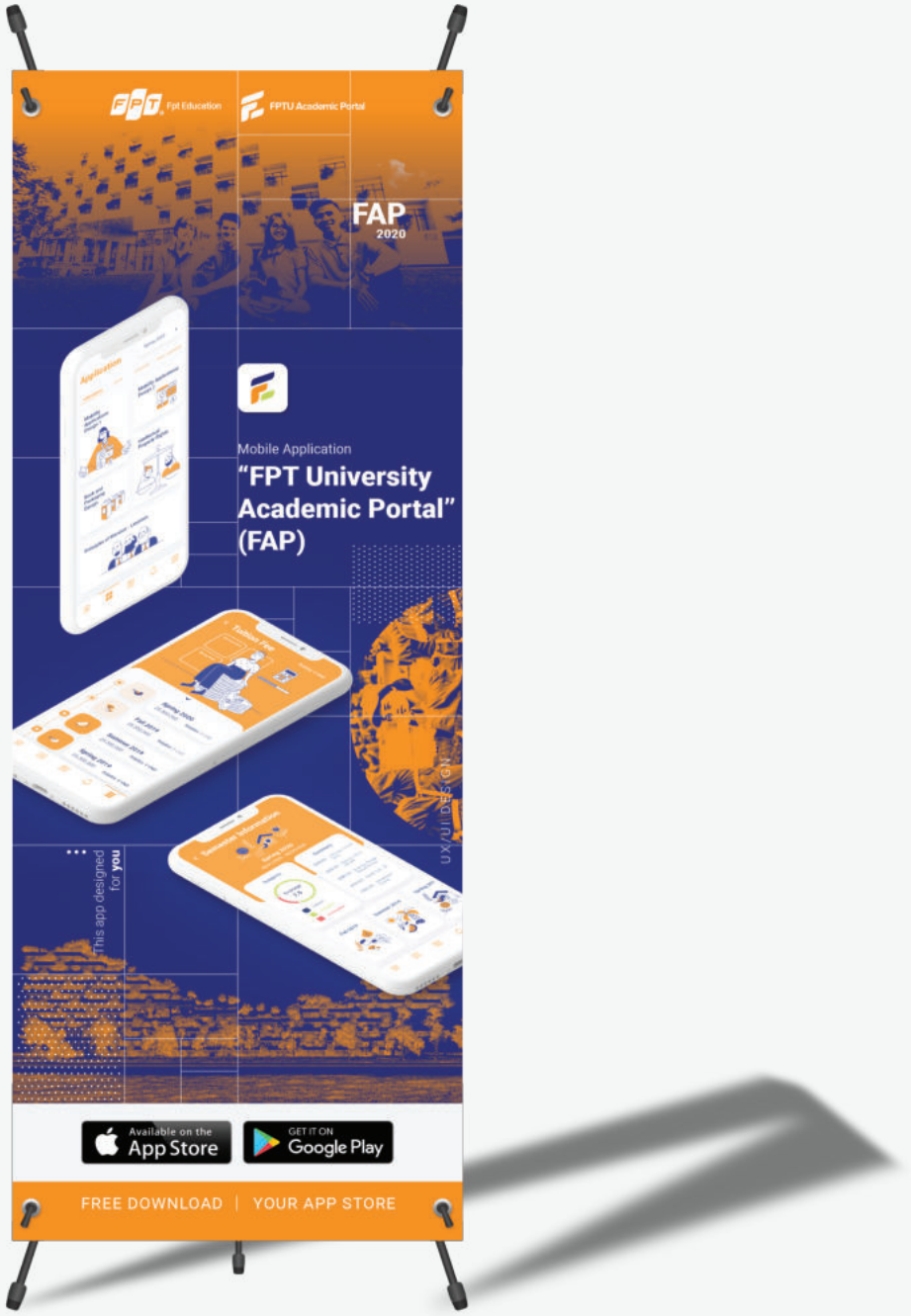
Poster
Standee
TVC

Poster

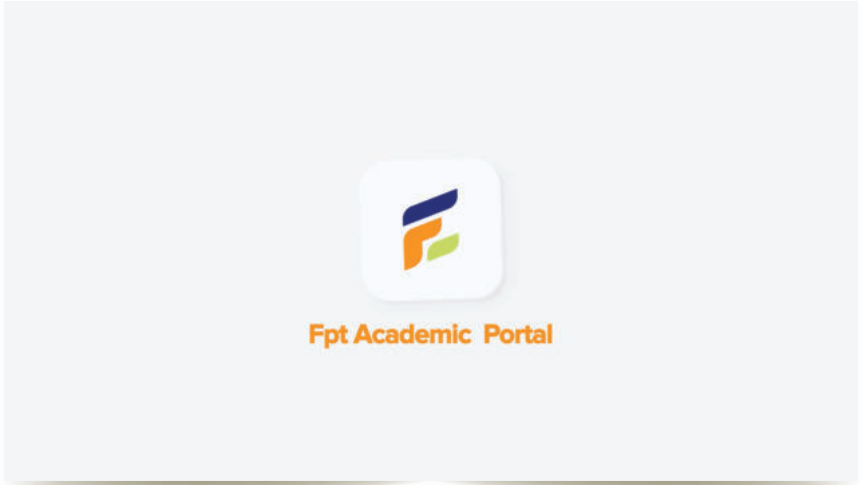
GRADUATE PROJECT
FAP
2020
UX/UI DESIGN
Mobile Application
"FPT UNIVERSITY ACADEMIC PORTAL" (FAP)
Mobile Application
"FPT University Academic Portal"
(FAP)
FAP
2020
07.05.2020
09:00 - 11:00 Phòng 008
Đại học FPT, Khu Công nghệ cao
Quận 9, TP HCM

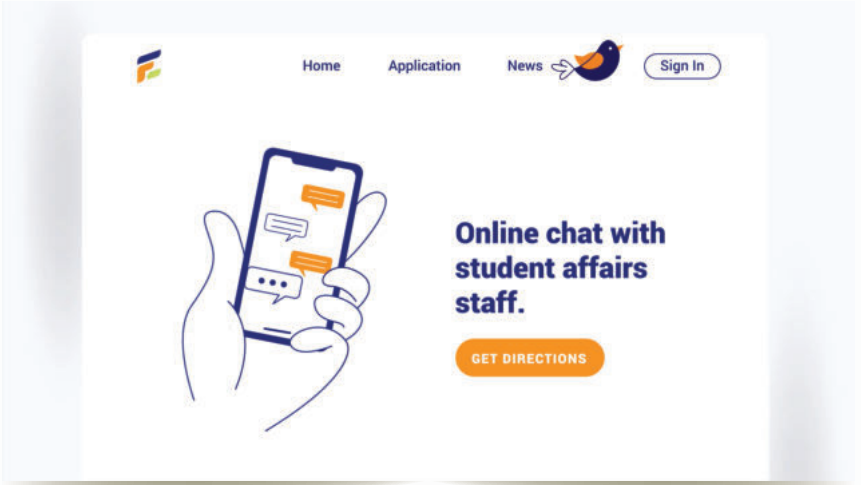
Poster

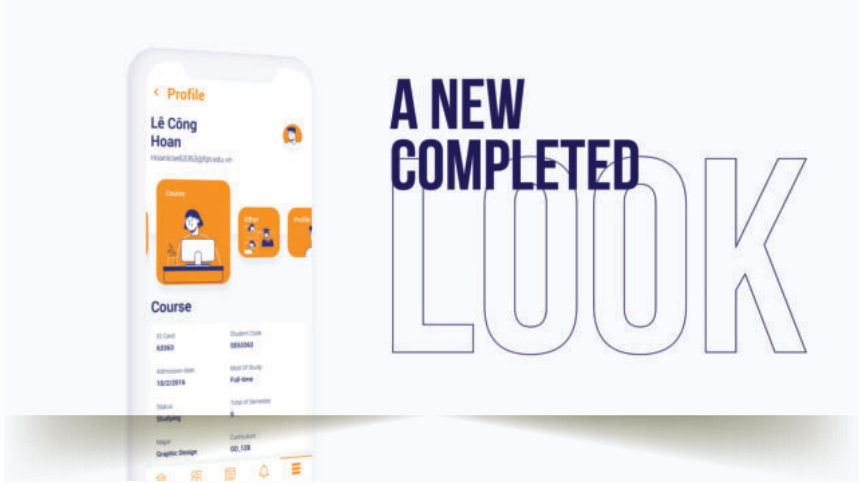
Standee

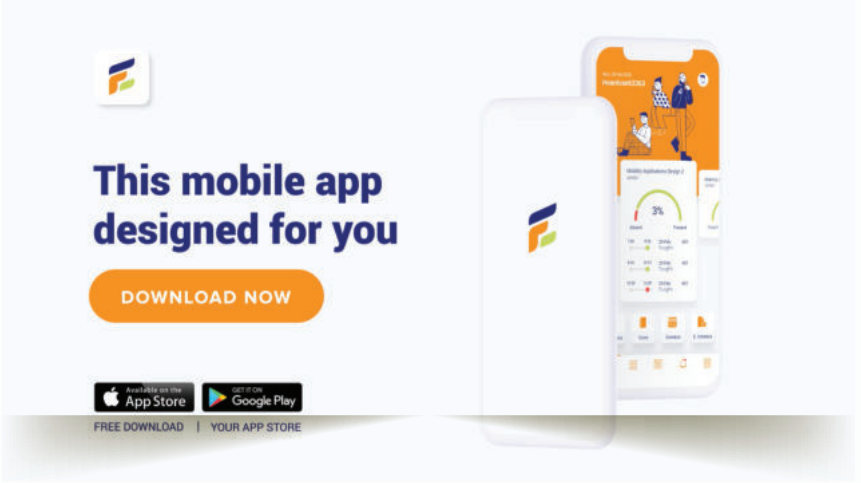

FPT Education
FPTU Academic Portal
FAP
2020
Mobile Application
"FPT University Academic Portal" (FAP)
This app designed for you
UX/UI DESIGN
Available on the App Store
GET IT ON Google Play
FREE DOWNLOAD | YOUR APP STORE

TVC


Fpt Academic Portal


Home
Application
News
Sign In
Online chat with student affairs staff.
GET DIRECTIONS


Profile
Lê Công Hoan
Course
A NEW COMPLETED LOOK


This mobile app designed for you
DOWNLOAD NOW
App Store
Google Play
FREE DOWNLOAD | YOUR APP STORE

Special Thanks to

PHAN NHAT TRUNG

TRAN TUAN ANH

Le Cong Hoan
Tran Nguyen Nhat Minh

GD1263
Graphic Design Department
FPT University, HCMC