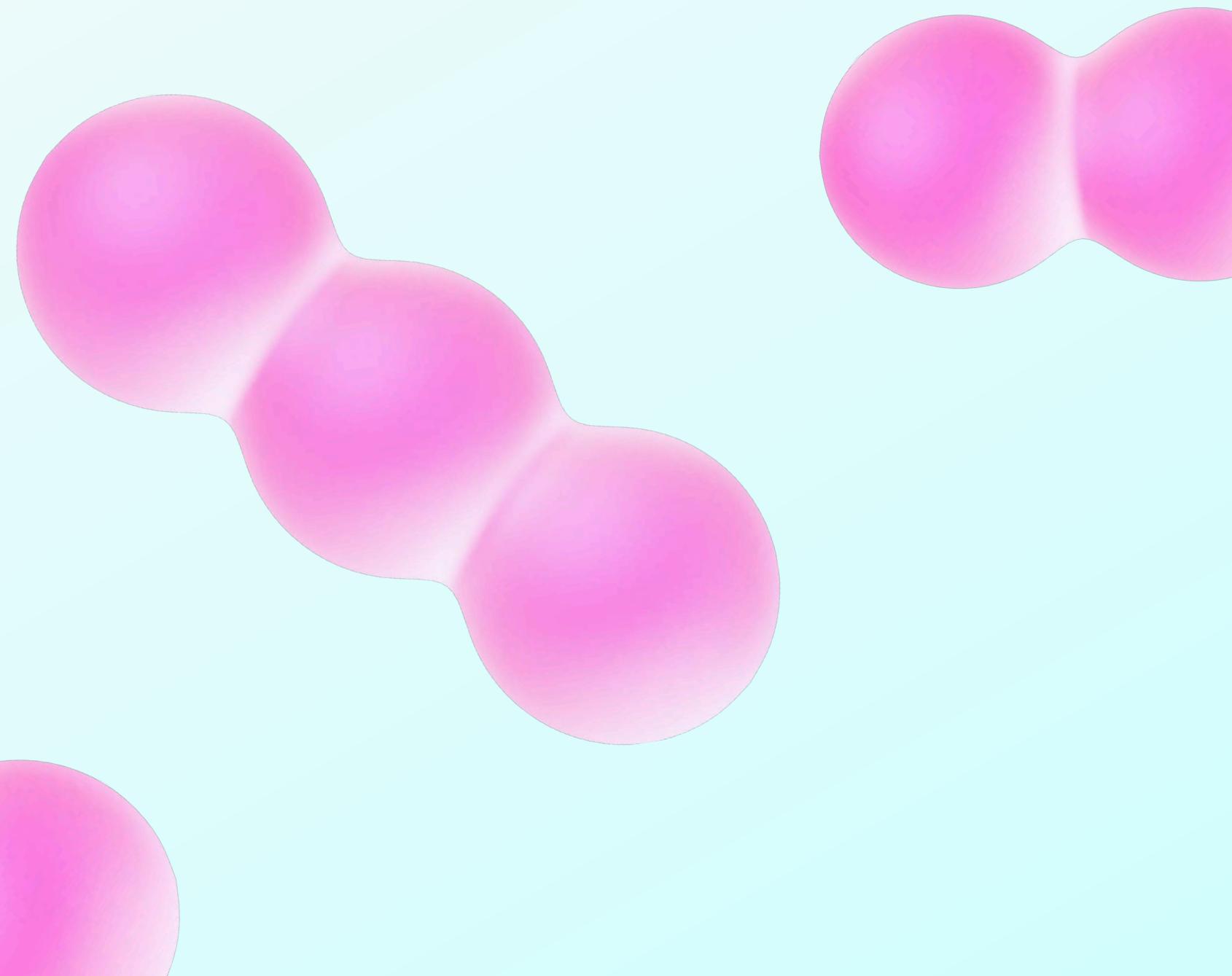




s3914295 - Le Ngoc Anh Tuan
s3877869 - Nguyen Manh Tuan

s3877214 - Nguyen Yen Nhi
s3938246 - Dinh Nguyen Ngoc Duy

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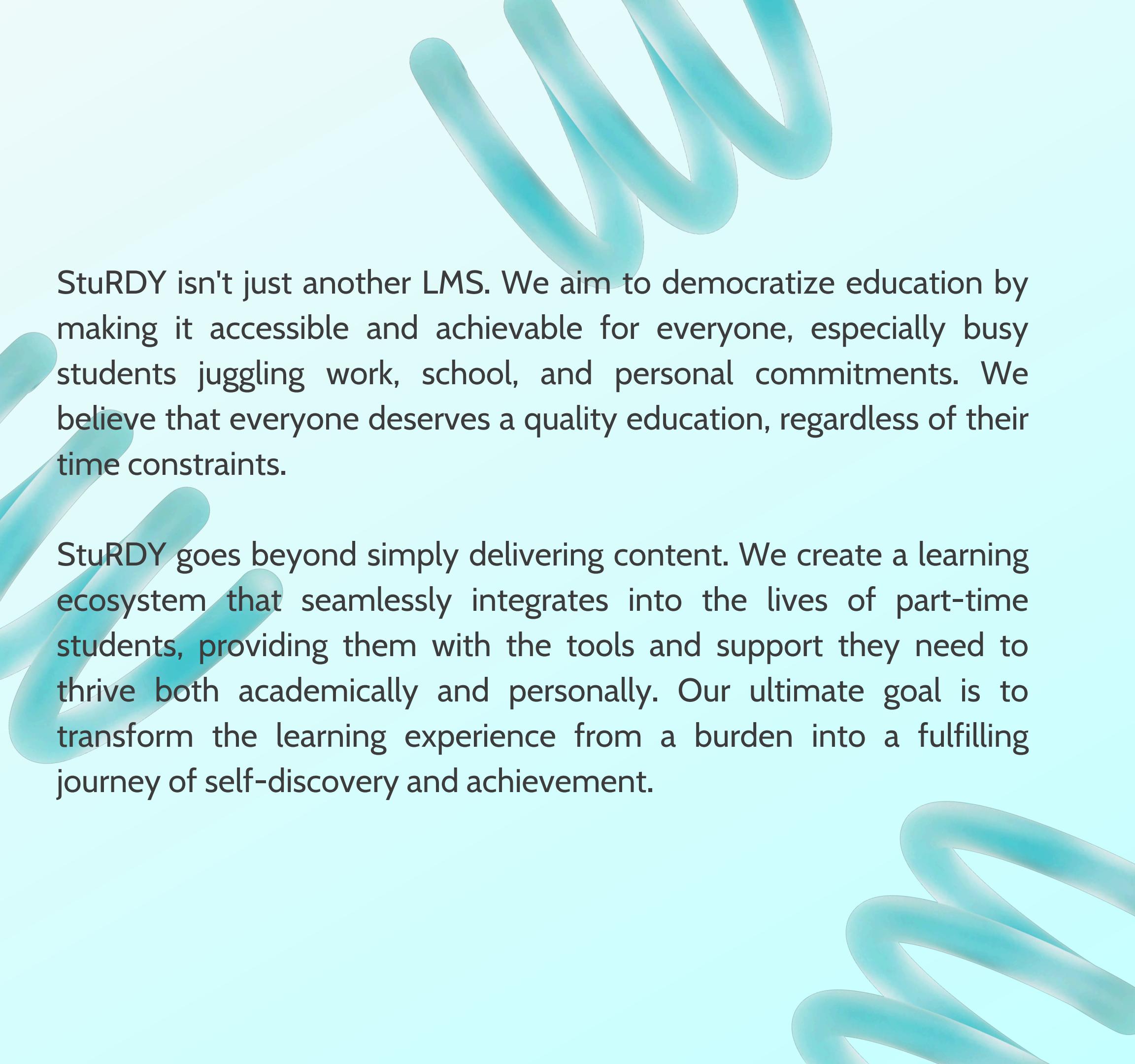
- Introduction and Concept
- Market Research and Analysis
- User Research
- Features Outline
- Mascot
- Information Architecture
- Moodboard
- Sketches
- Design Directions and Development
- Design System
- Figma

Introduction and Concept

Many students these days have to work while studying at a higher education institution like a university as they get older. We understand that it could be overwhelming to maintain and balance all of the aspects. Therefore, StuRDY was created to perfectly blend your work and school life with everything that is prepared for you.

The word “sturdy” could be an intriguing and funny slang for new generations that is trending and popular in America or on social media platforms like TikTok. However, StuRDY has the meaning of getting all the things prepared and ready for your study (Stu = study, RDY = ready). It could also be known by its original meaning of being healthy and strong without getting burned out while handling everything at once.

Introduction and Concept

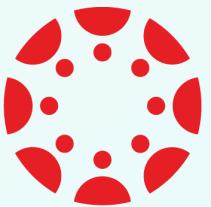


StuRDY isn't just another LMS. We aim to democratize education by making it accessible and achievable for everyone, especially busy students juggling work, school, and personal commitments. We believe that everyone deserves a quality education, regardless of their time constraints.

StuRDY goes beyond simply delivering content. We create a learning ecosystem that seamlessly integrates into the lives of part-time students, providing them with the tools and support they need to thrive both academically and personally. Our ultimate goal is to transform the learning experience from a burden into a fulfilling journey of self-discovery and achievement.

Market Research and Analysis

Direct



CANVAS
BY INSTRUCTURE

Indirect



Google Classroom



schoolOGY®



Competitors Strengths and Weaknesses



Strengths	Weaknesses	Opportunities	Threats
<ul style="list-style-type: none">• Intriguing visuals to engage enthusiasm in students to learn more efficiently.• Fast and ease of access.• Reality-based features to fully support students mentally and academically.• Keep in touch easily with your lecturers and peers.	<ul style="list-style-type: none">• Primitive community.• Lack of reputation.• Potential for information overload.	<ul style="list-style-type: none">• The open-sourced feature can be used to help create new and better features and tools.• Integration with other learning platforms.• Intergration with different cooperations.	<ul style="list-style-type: none">• Competition from other LMSs.• Maybe unstable in the long run.• Changes in educational technology.

User Research

Target Audience

Part-time college students

We want our main target audience to be part-time college students because we believe that if we could please this type of audience, every other students could also have more advantages in their learning.

Persona



Primary User

Albert

Part-time college student



Secondary User

Jameson

Full-time college student



Tertiary User

Clara

English Student

Albert

Age: 20

Occupation: Part-time college student

Major: International Technology

Personality: ambivert, straight-forward, sometimes clumsy but calm.

Albert is living in Saigon and is currently working in a small convenient store in District 1. With him studying and working at the same time, he is having trouble managing time between them.

He doesn't usually access the LMS, so he is not very familiar with the LMS interface. He is experiencing a hard time navigating through the LMS courses, modules and assignments and especially communicating with his lecturer.

With very little time in hand, he doesn't seem to care much about school. He spent more time on working and spend time doing the task at school just enough to pass the course. He wished that the LMS could be more simplified and can be accessed to any page easily so he won't have to waste time beating around the bush.





Jameson

Age: 21

Occupation: Full-time college student

Major: Professional Communication

Personality: extrovert, enthusiastic, talkative, determined

Jameson, a full-time college student, is hyped and prepared for another exciting day.

He uses the LMS to review his process yesterday and catch up with today's work. In class, he uses it to do class tasks and learning. And after class, he uses it to do home tasks and assignments.

The dark-colored texts in dark mode made it hard for him to read. He is also having a hard time contacting his lecturers and peers. Plus, he is struggling to find and book a consultation with his lecturers.

Especially, he had trouble with Calendar because sometimes it doesn't show the correct due date and time. He wished that the LMS can fix the calendar and add more features to it.

Clara

Age: 19

Occupation: English student

Personality: friendly, joyful, clever

Clara is an English student at RMIT University. And because she is an English student, the student LMS is quite different from the university LMS interface.

She uses the LMS to do quizzes and assignments. She said that the quizzes is so annoying because she doesn't do the quiz on the LMS but the has to download another platform to do the quiz, which consumes a lot of storage. The assignments also causes trouble for her because she couldn't find the resource that is suitable for the level that she is studying.

Another problem is that she can't find her teammates in an online class because she doesn't know their student ID. She had to ask for help from her lecturer to get the students' ID. The test results is said to be not clear enough. She doesn't know which distinction she got and that irritates her.

She wished that the LMS can fix all of her problems.



Features Outline

To-do List

This feature helps students create their personal tasks and goals so they can complete them. This helps the students keep track of their progress and remember what they need to do.

To-do List

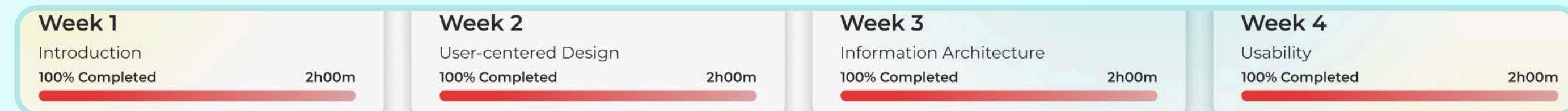
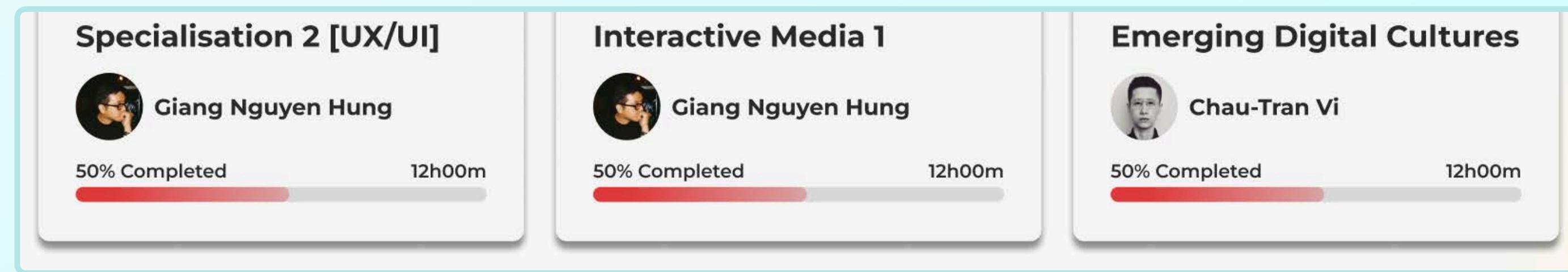
Not Yet	In Progress	Completed
Research on HTML and CSS	Procrastinate	Do Survey
Canvas Layout	Sleep	Meeting with Tuan Nguyen
Write an essay	Play FC Online	Buy A New Phone
Complete the 3D assets	Write HTML Code	Go To School

+

Features Outline

Progress Bar

This feature helps students keep track of their studies and makes them want to complete all the incomplete progress bars. The time duration is the e-learning videos' duration. The progress will be counted when the students have reviewed and seen all the lessons in a week and have done all the tasks assigned in that week. This is to ensure that the student won't have any knowledge missed, making sure that they are on a good track.



Features Outline

What you missed

This feature analyzes what is happening when you are not on StuRDY. It summarizes and categorizes the notifications and also leads you to the section faster.

Hi, Duy Dinh

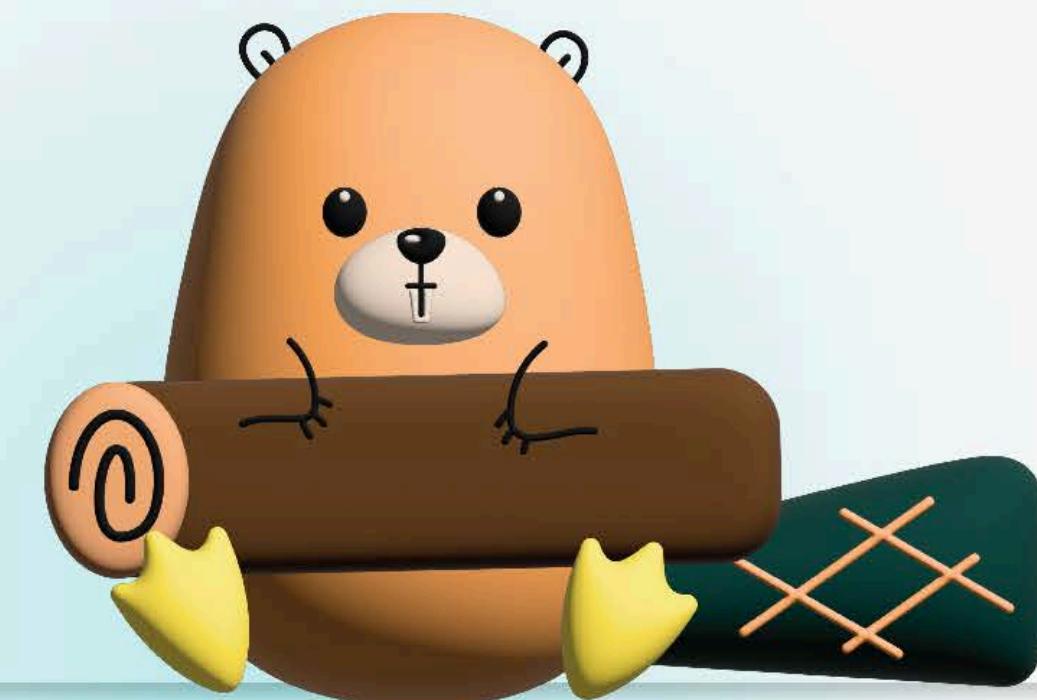
When you are gone, these are the things you may have missed:

1 New Grade Update From Specialisation 2 [UX/UI]

-
-
-

2 New Announcements From Specialisation 2 [UX/UI]

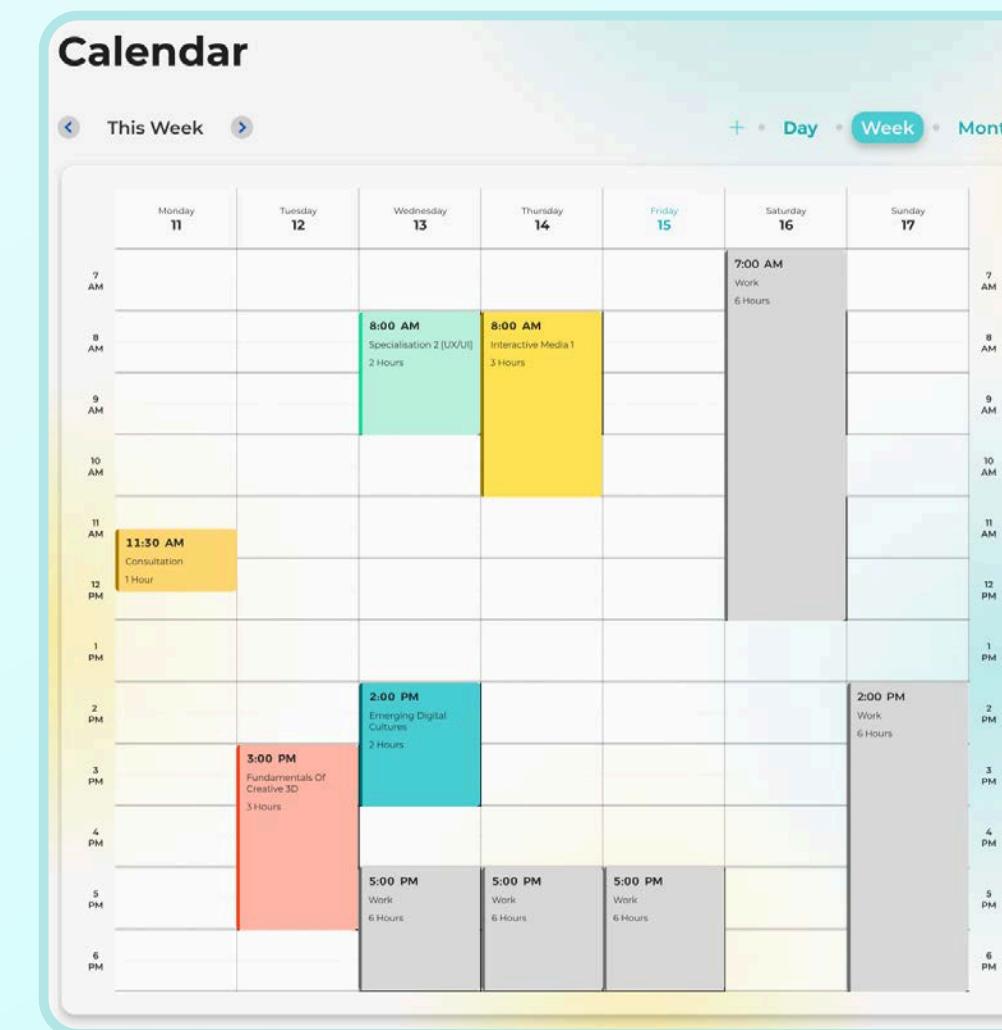
5 New Messages



Features Outline

Blended Schedules (Work, School, Life)

This feature helps the students organize their work, school, and life easily and systematically. The student can personally organize their work and study so that it is suitable for them and it will notify them one hour earlier before the event.



Features Outline

Upcoming Assignments

It helps notify you of the upcoming assignments. The colors of the deadline were based on traffic light colors (red, yellow, and green).

- Red means there is only one week left.
- Yellow means there are 2 weeks left.
- Green means more than 3 weeks in hand.

Upcoming Assignments

A1 - Web Interface Design

11:59 PM | 15 Dec 2023 | Specialisation 2 [UX/UI]

A3.1 - Individual Journal (Part 1)

11:59 PM | 15 Dec 2023 | Specialisation 2 [UX/UI]

A2 - Video Essay

06:00 PM | 22 Dec 2023 | Emerging Digital Cultures

A2 - Web-based Painting

08:00 AM | 25 Dec 2023 | Interactive Media 1

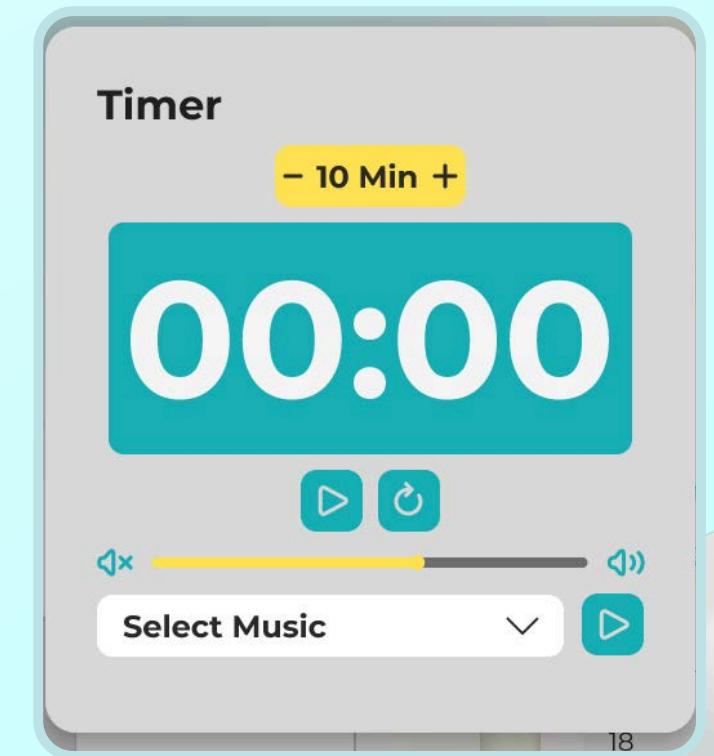
A2 - Application

04:00 PM | 19 Jan 2024 | Fundamentals Creative 3D

Features Outline

Timer (Pomodoro Technique) with soothing music

The timer helps the student study effectively while maintaining a healthy lifestyle with the Pomodoro technique. The students will have in-between breaks, which have been pointed out scientifically to have a better impact on their study while being mentally healthy. They will also get to listen to music attached to the timer to immerse themselves in a peaceful environment based on what they are listening to, thereby increasing their work and study efficiency.



Features Outline

People

The People section helps the student find their peers or lecturers information easier. They also display their personal experience and portfolio to provide more information on the person's specialization.

People



Send Message

Name	Tuan Le
Gender	Male
ID Number	s3914295
Mail	s3914295@rmit.edu.vn
Major	Digital Media
Link	Facebook

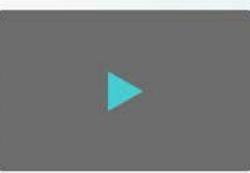
Bio
Born in Da Thanh, Tuan Le (Le Ngoc Anh Tuan) is a second year college student who is currently learning Bachelor of Design (Digital Media) at RMIT University. He has been studying in RMIT since he was in SEUP. He has contribute a lot of funding to the school, including school facilities and food stations.

Experience
He has many experiences in both 2D and 3D. He specializes in 2D graphics, UX/UI and 3D Modelling. He can skillfully use Figma, Illustrator and Blender. With more than 2 years of experience, he is currently looking for a company or studio so that he can flex his skills to the employer and get employed very soon.

Portfolio



CooCoo
2D Endless Runner Game



Library
3D Project



Autism
Short Film



Graffiti Guy
3D Character



Concert Website
2D Project

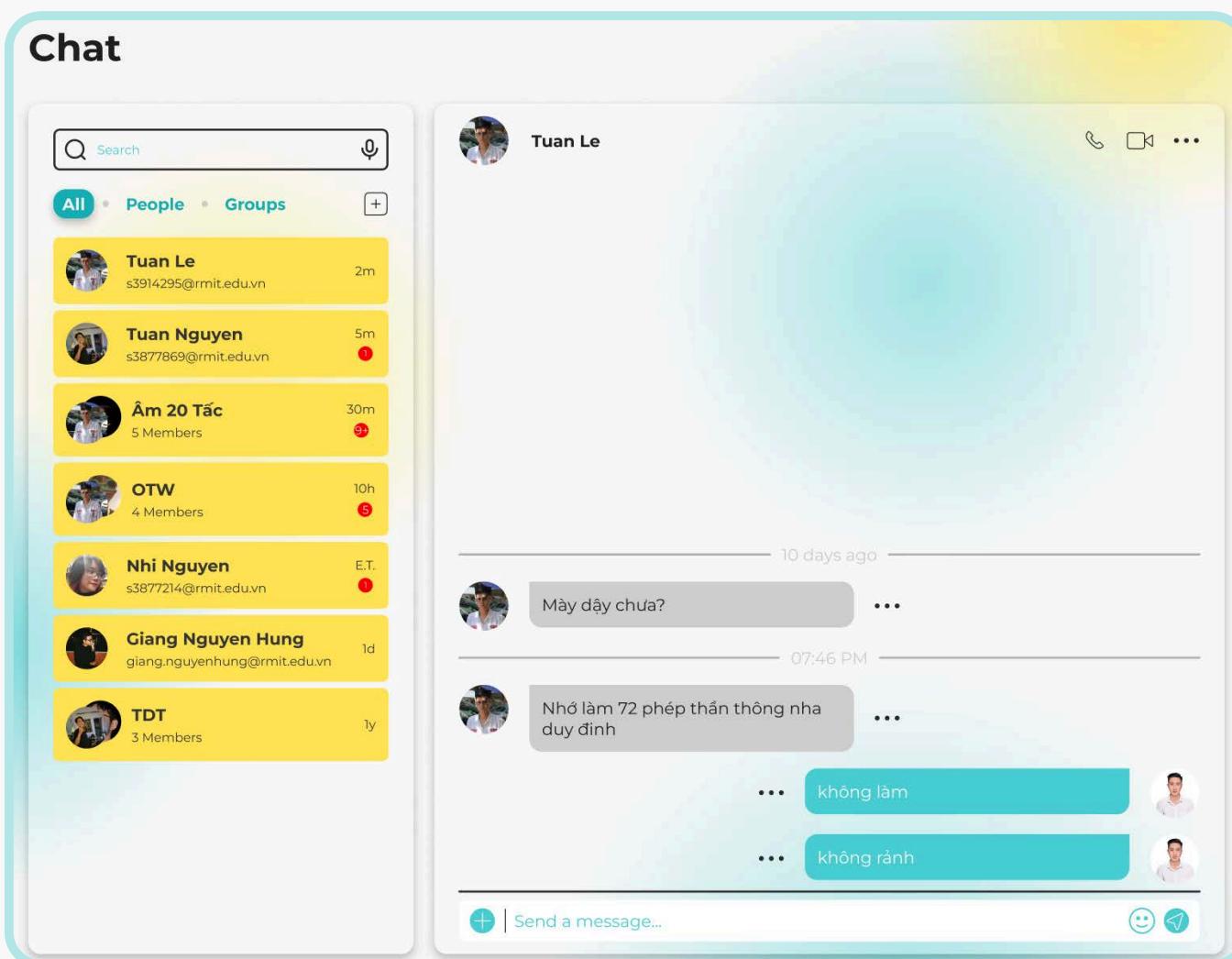


Crossing The Line
2D Motion Graphics

Features Outline

Chatbox (All, People, Groups)

Chatbox helps students communicate with each other and work with each other. They can also message their lecturer for consultations or a meeting.



Features Outline

Support Links

Support links help students access other learning platforms easier without opening another tab and searching for them. It also provides a wide range of open resources for students.



Features Outline

E-Learning (Recorded videos with timeline)

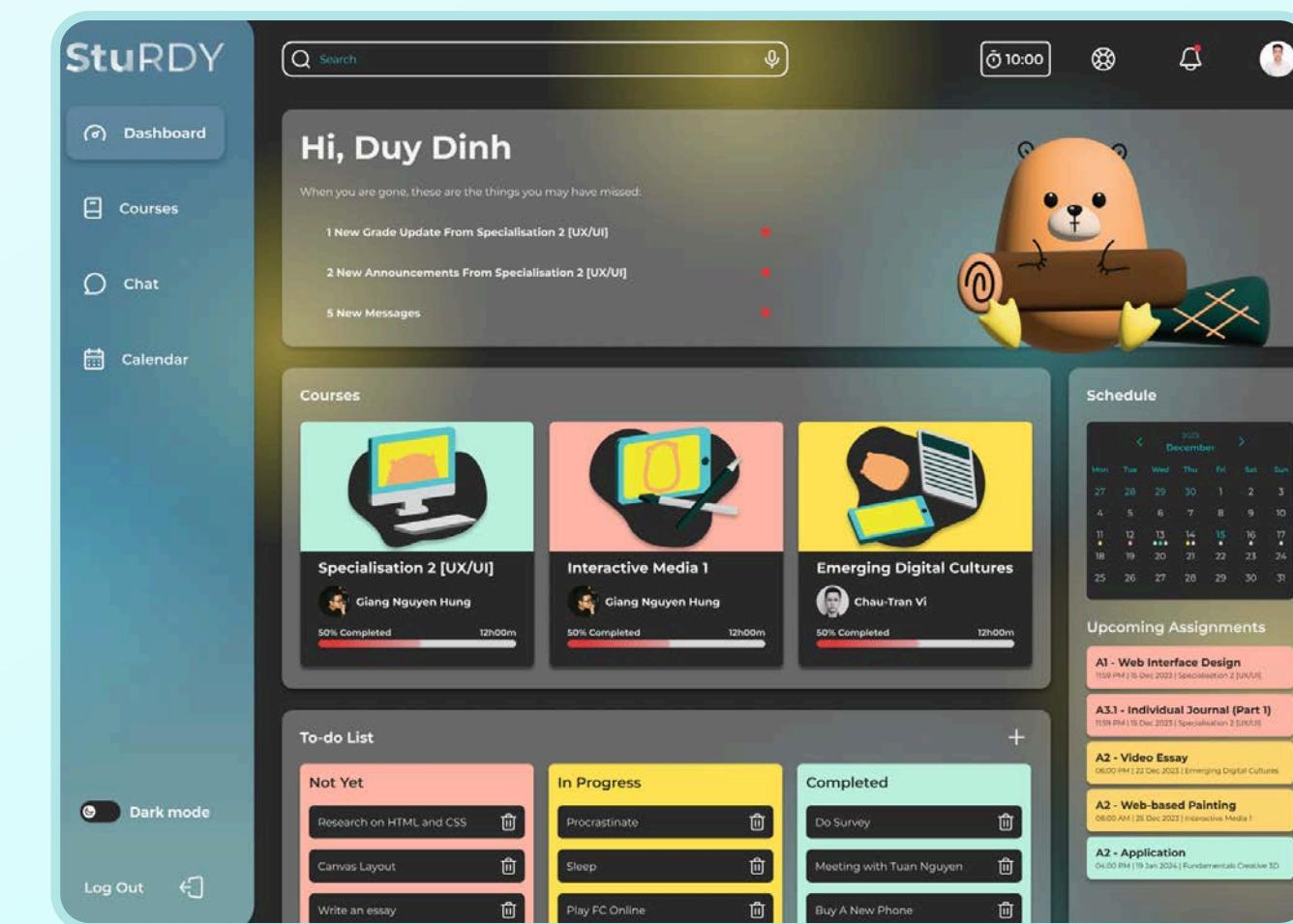
E-learning helps part-time college students review the class lesson online in case they are absent. It also helps other students to review their lessons if they miss any information.

The screenshot displays a user interface for an E-Learning platform. At the top left, the title "E-Learning" is visible. Below it, a large black video player area contains a white play button icon. To the right of this player, a vertical timeline is shown under the heading "Week 1". The timeline includes three video segments: "Part 1 - Introduction" (00:00:00 - 00:05:00), "Part 2 - Body" (00:05:00 - 02:30:00), and "Part 3 - Ending" (02:30:00 - 03:00:00). Below the timeline, there are four video thumbnails labeled "Week 1 Introduction", "Week 3 Information Architecture", "Week 4 Usability", and "Week 5". At the bottom left, a user profile for "Giang Nguyen Hung" is shown, along with "Digital Media Specialisation 2 [UX/UI]". At the bottom right, there are three interaction buttons: "Like", "Dislike", and "Comment".

Features Outline

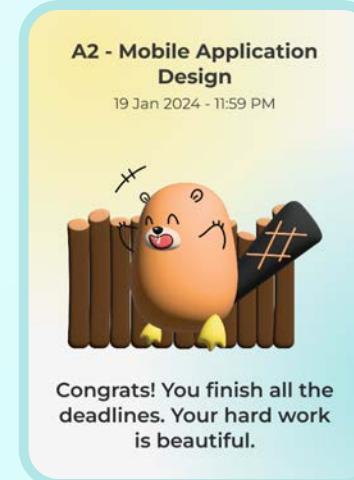
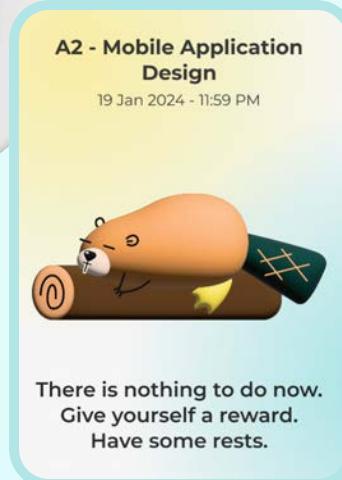
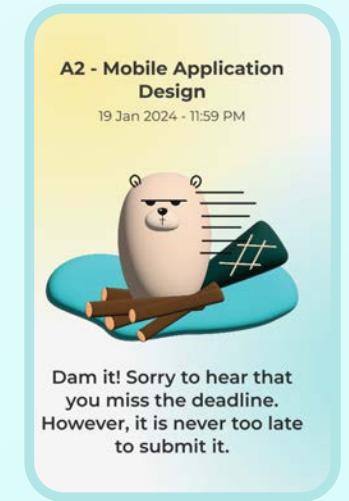
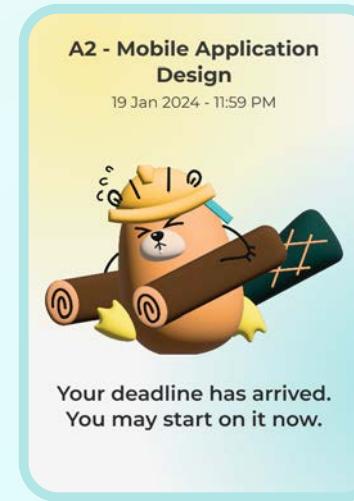
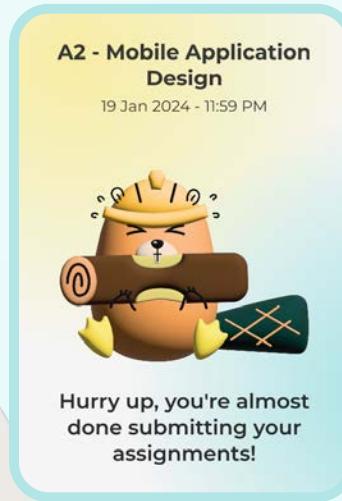
Dark mode

Dark mode helps students to avoid their eyes being tired from looking at the bright screen for too long, therefore preventing students from damaging their eyesight. It also helps the students feel less sleepy from looking in light mode for a long period of time, increasing their focus on the work.

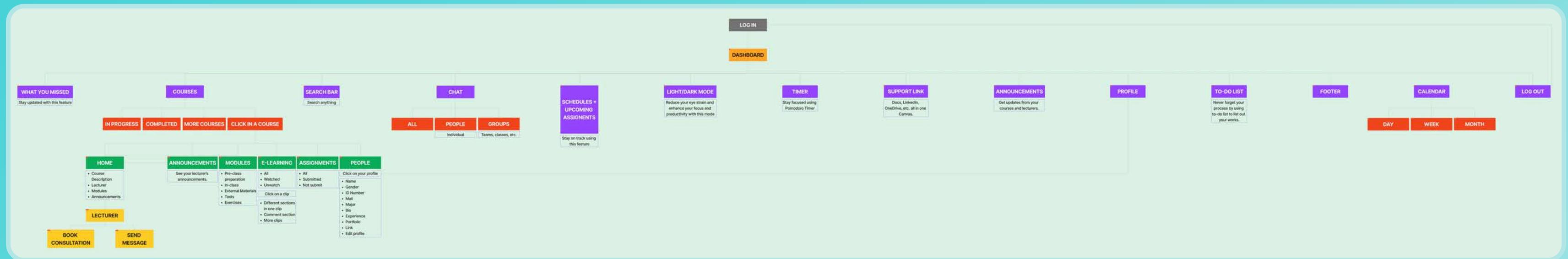


Mascot: Beaver (Motivative and Informative)

The beaver not only makes the web more engaging and visually interesting but could also be a friend to notify and motivate you to work better with your assignments. Its best function would be in the assignment section, where it makes visual changes based on your work progress, which motivates you to complete the assignment.



Information Architecture - Sitemap



Information Architecture - Wireframes

Lo-fi wireframe

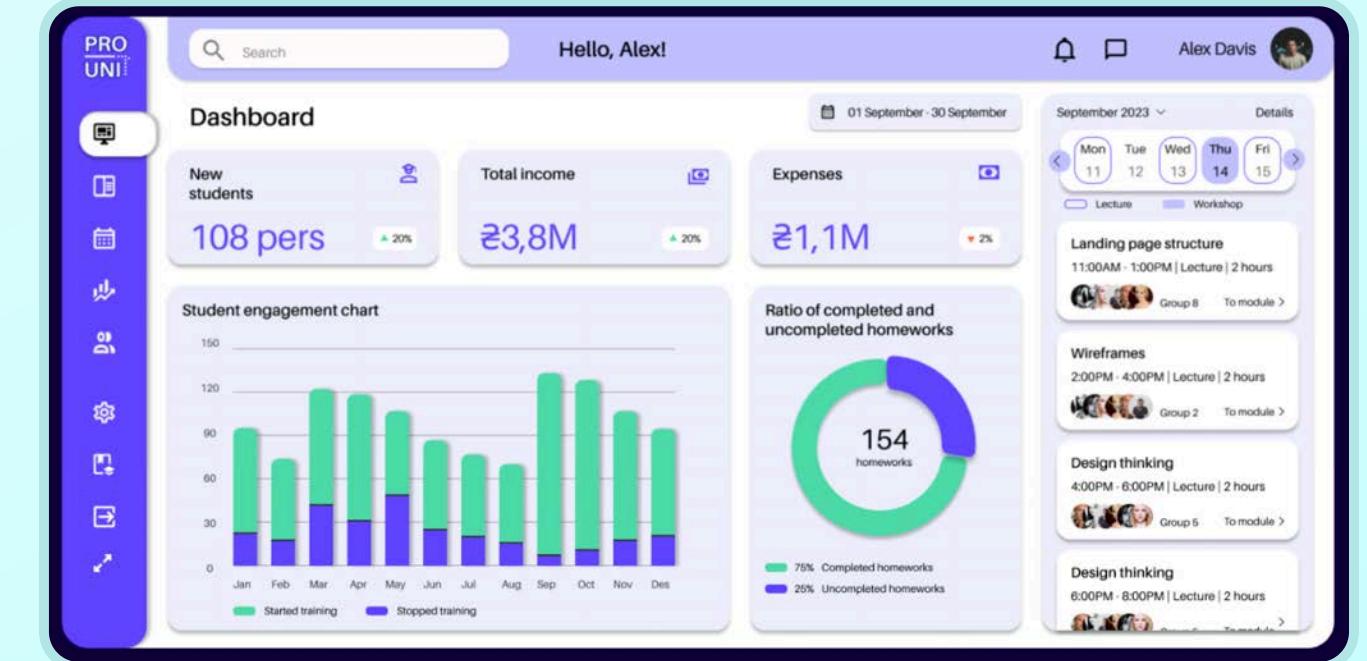
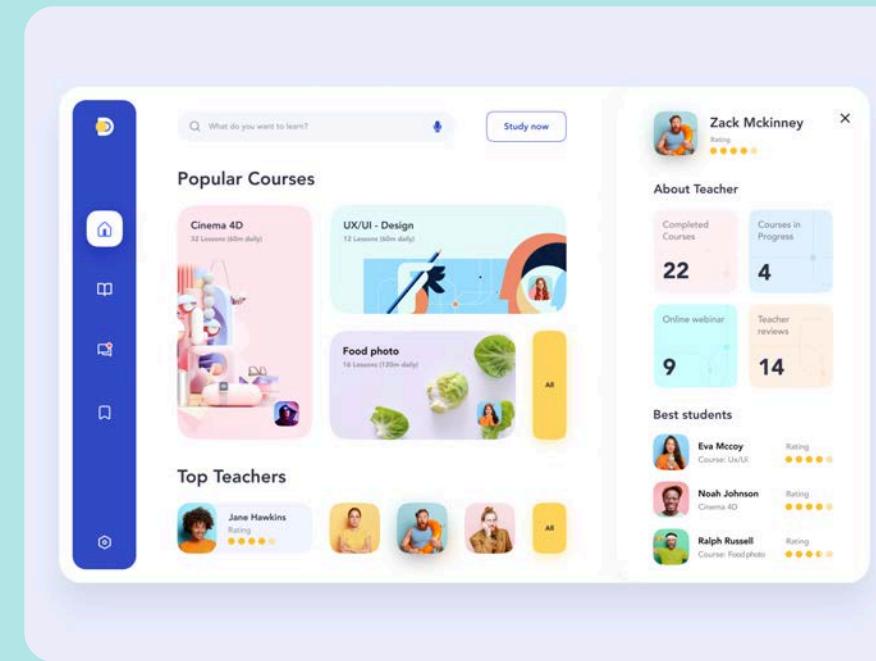
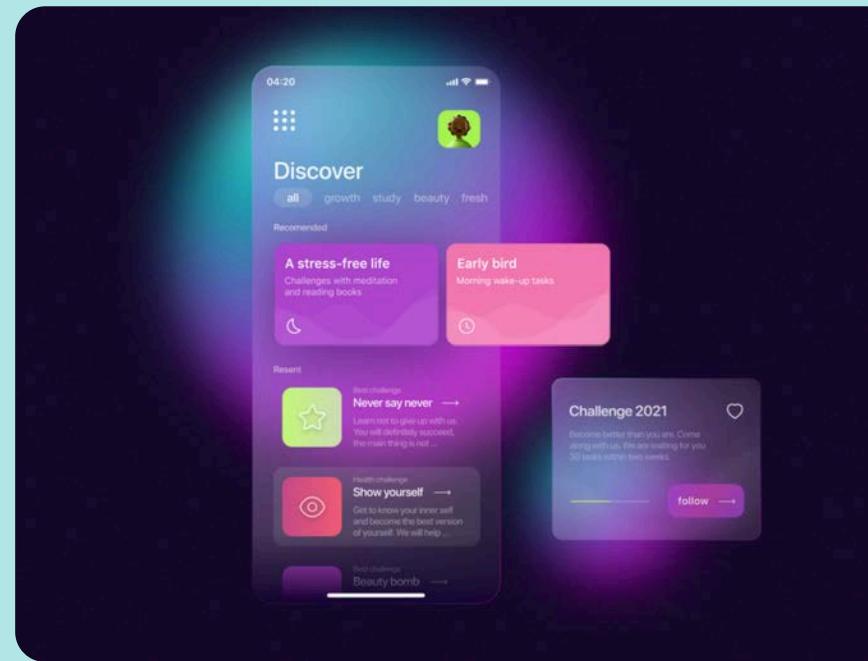
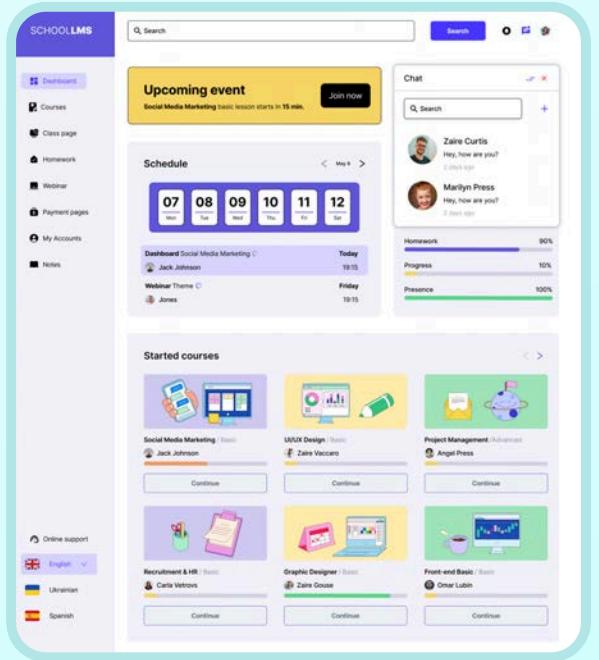
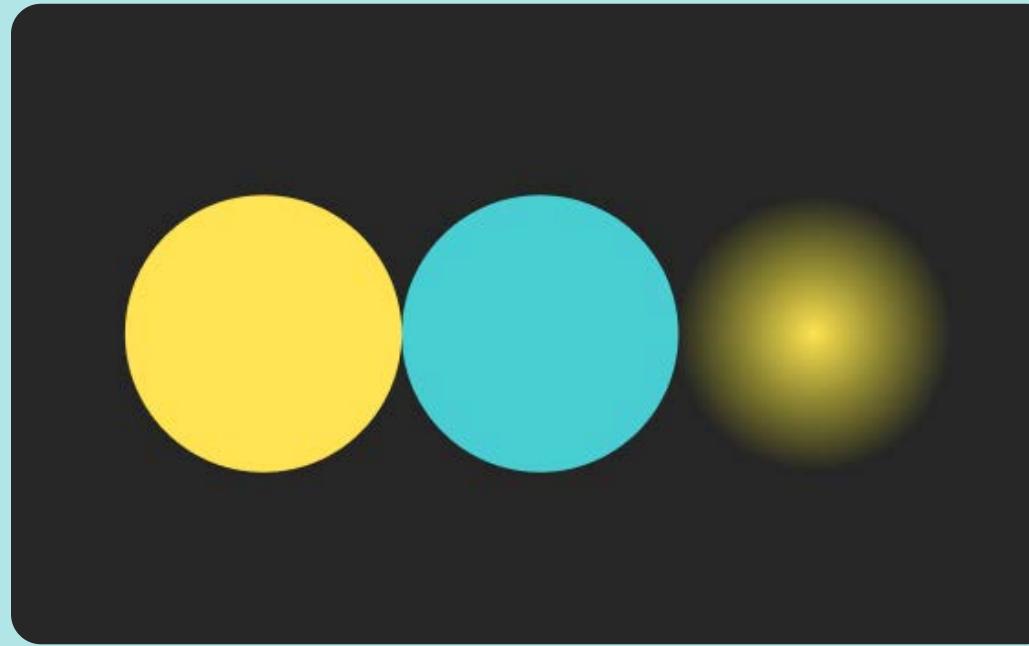
Information Architecture - Wireframes

Hi-fi wireframe

[Desktop version](#)

[Mobile version](#)

Moodboard



Design Directions

Ngoc Duy: Aiming for a glassmorphism style with green as the primary color.

Yen Nhi: Aiming for all flat designs with blue as the primary color.

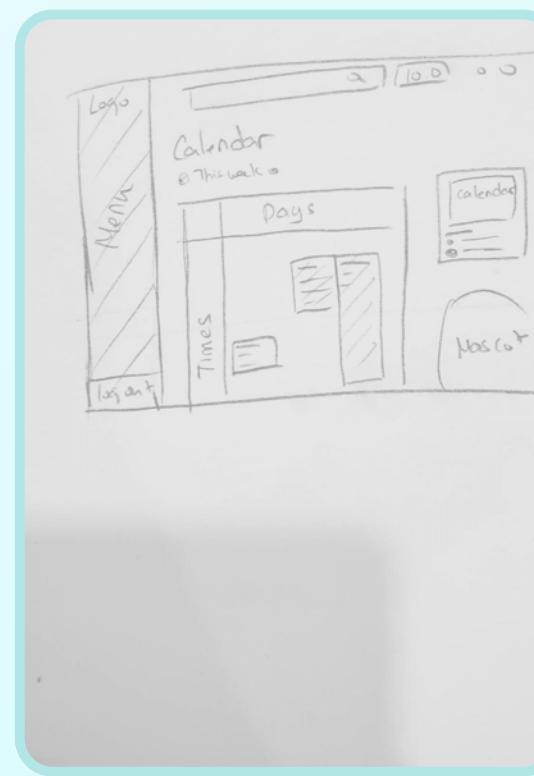
Manh Tuan: Aiming for a Bauhaus design with yellow as the primary color.

Anh Tuan: Aiming for an elegant design with 3 different primary colors.

We chose Duy's idea about glassmorphism style because we think it is up to date and familiar with people using Apple's interfaces. We were having a hard time choosing colors so we chose the color between blue and green which is cyan as our web primary color. The secondary color will be yellow. The colors overall satisfies us with how pleasing and soothing it helps for the students to relax.

Sketches

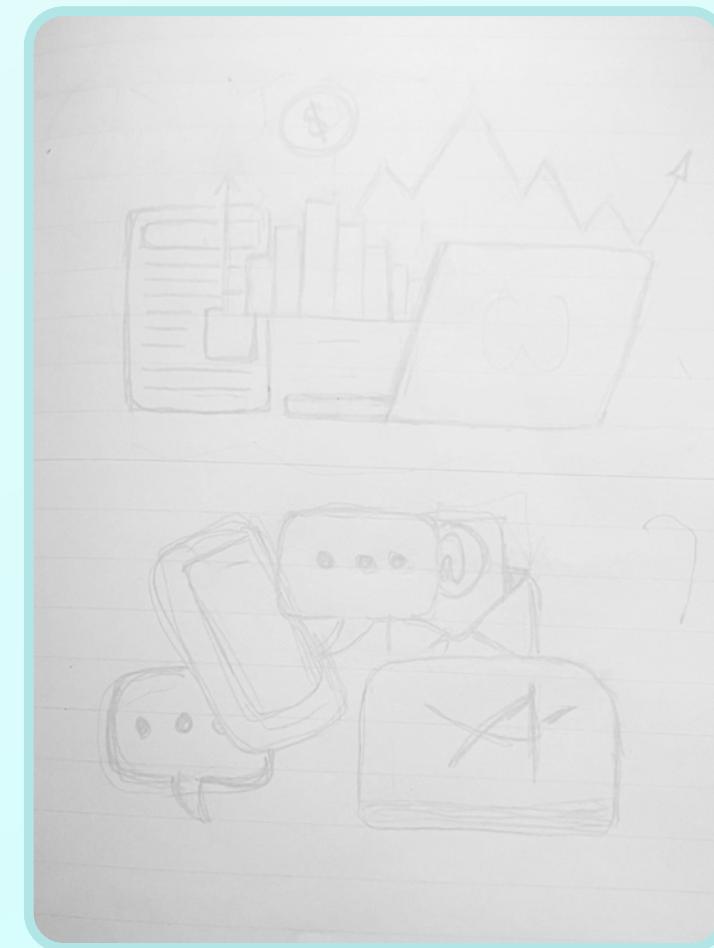
Layout



Sketches

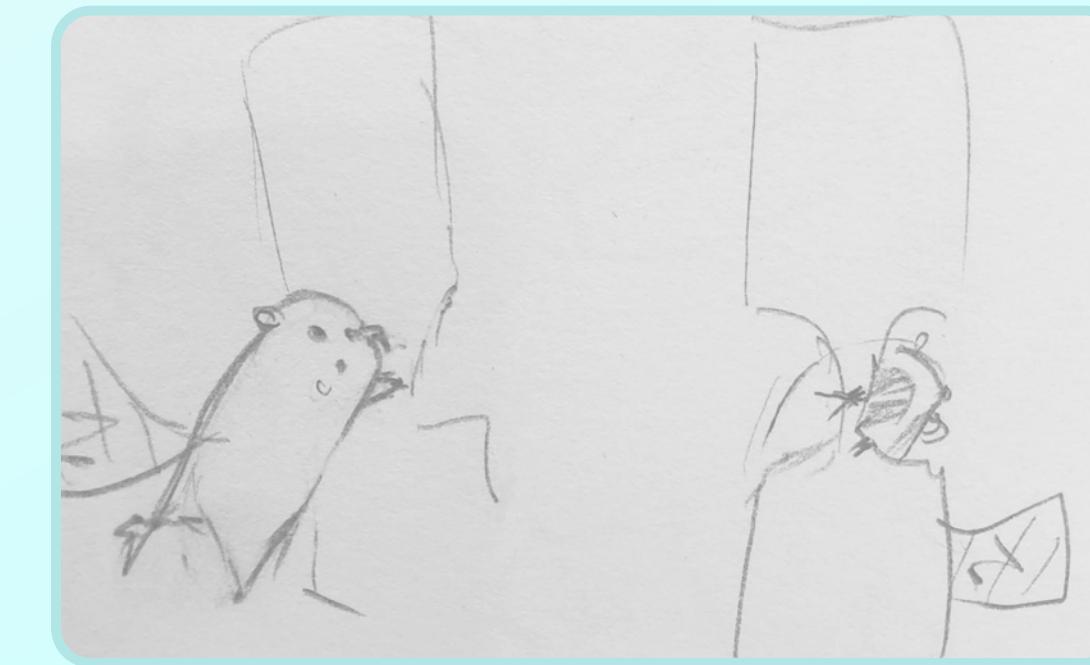
Illustrations

These illustrations are for displaying what the course is about, e.g. International Business, Digital Media, Professional Communication, etc.



Sketches

Mascot



Digital Sketches

Logo

We came up with an LMS name by combining all the features that we have in our LMS.



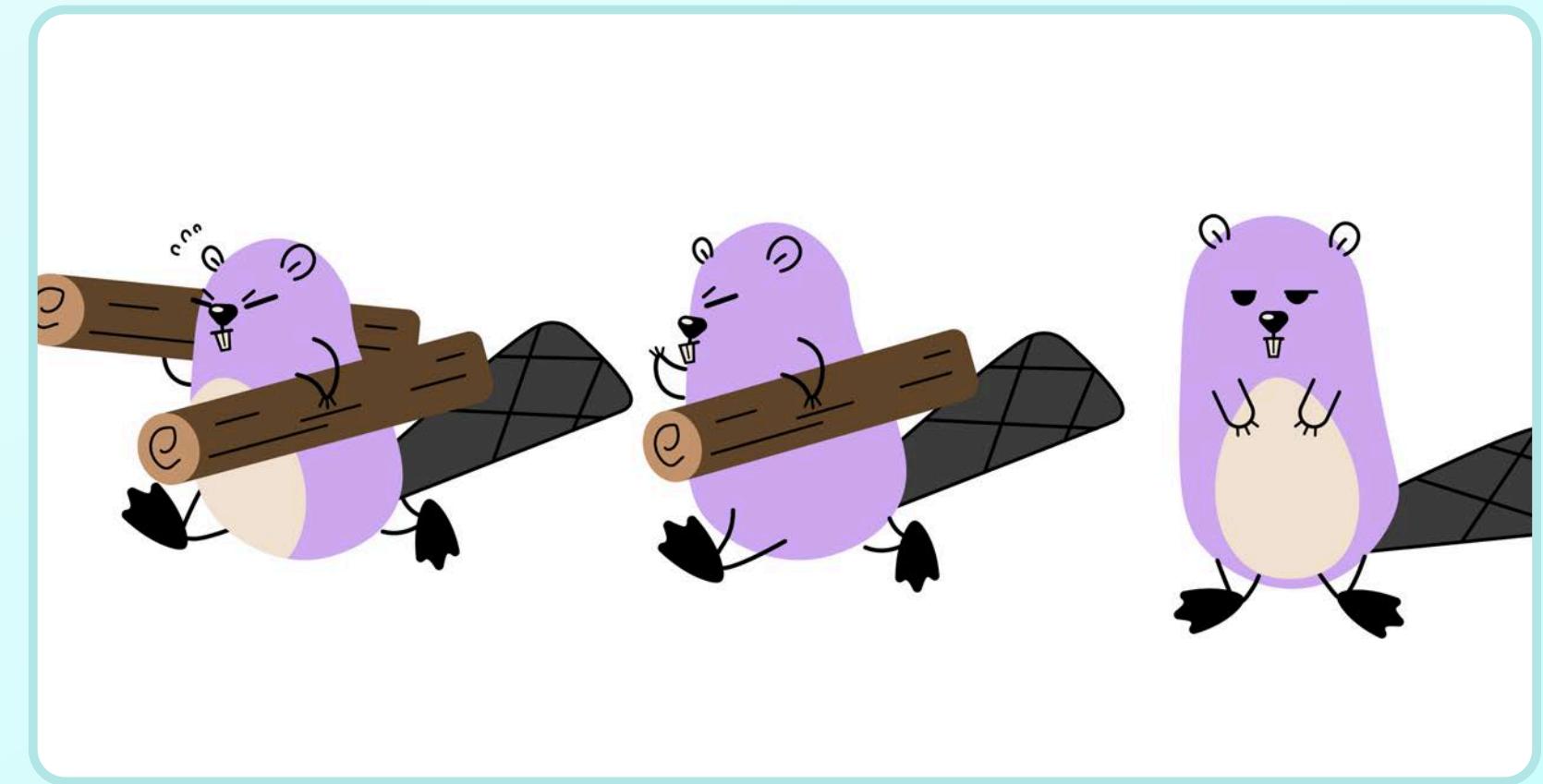
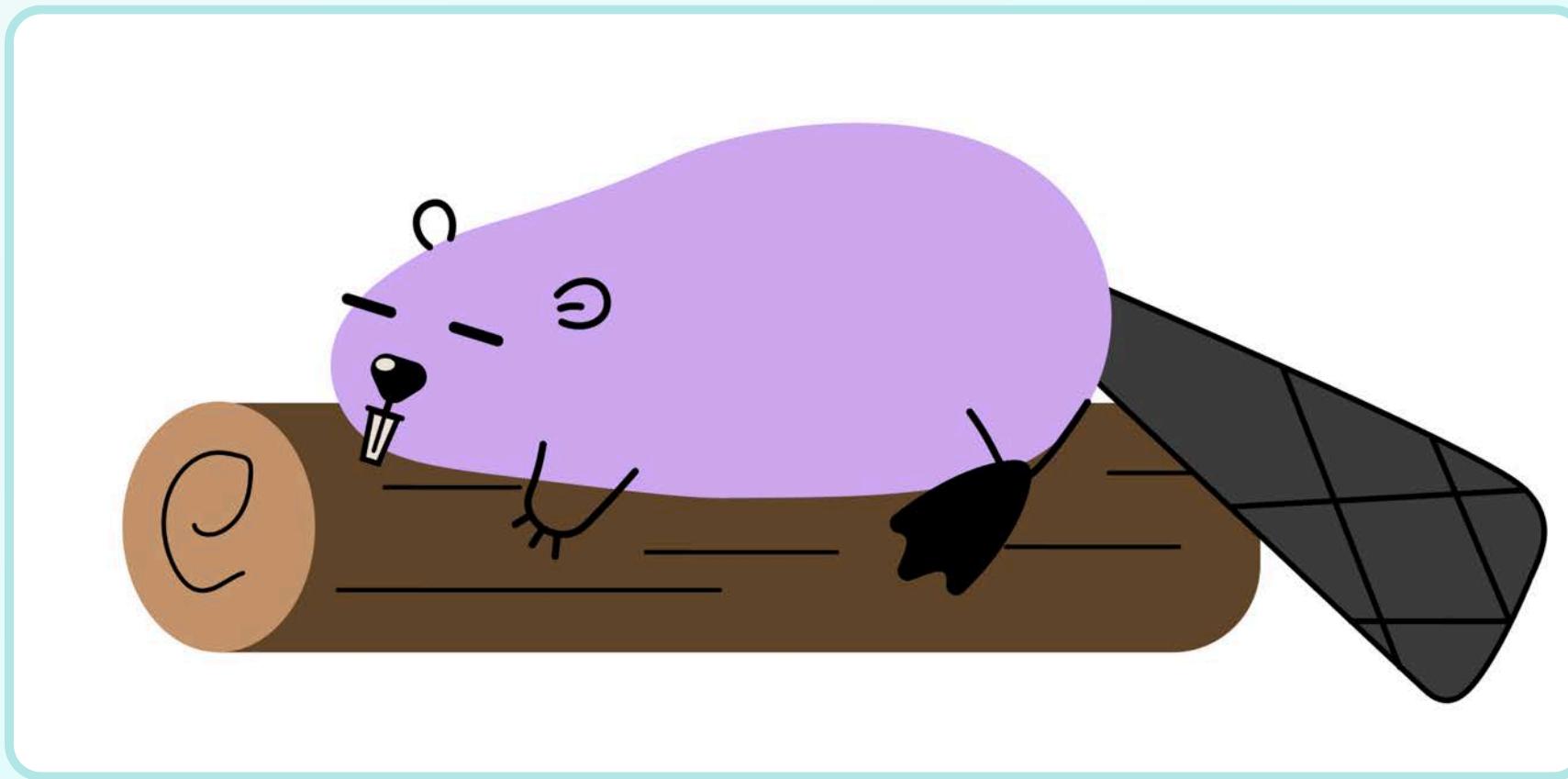
Digital Sketches

Illustrations



Digital Sketches

Mascot



Development

Logo

We chose the name “StuRDY” and came up with a logo for it.

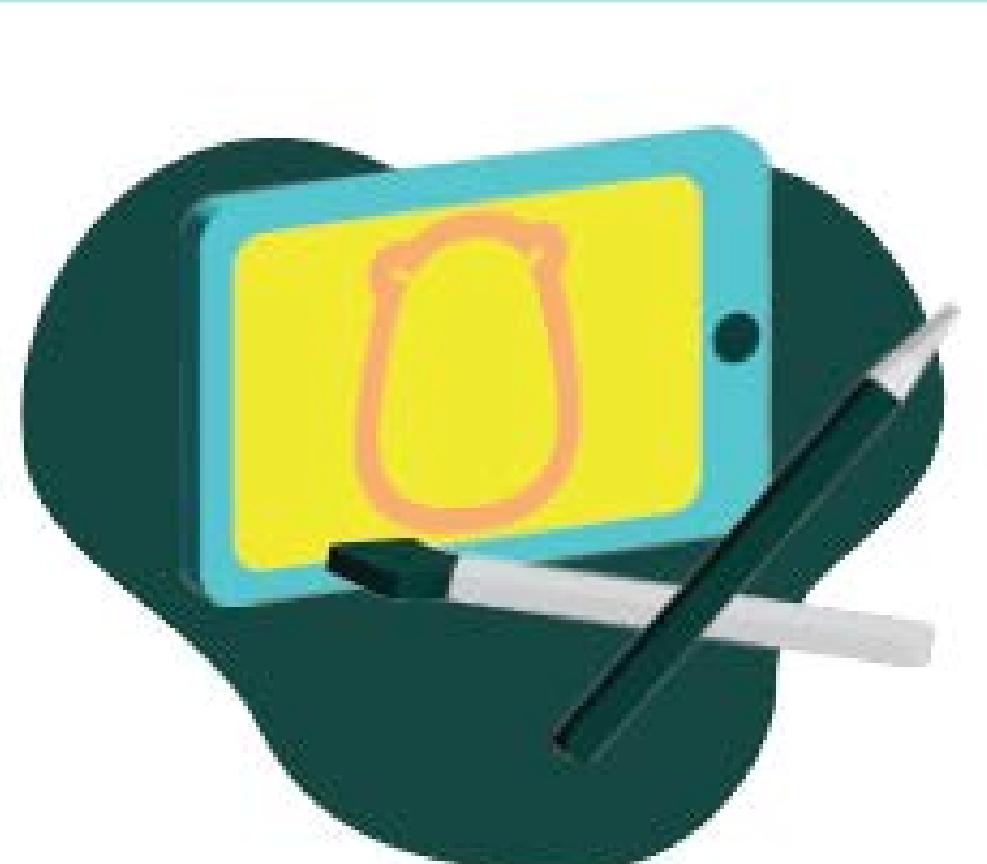


The logo consists of the word "StuRDY" in a bold, sans-serif font. The letters are white with a thin blue outline, set against a teal rectangular background with rounded corners. The entire logo is centered on a light blue background.

StuRDY

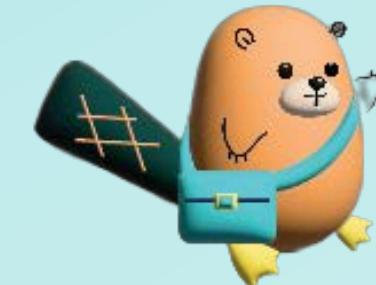
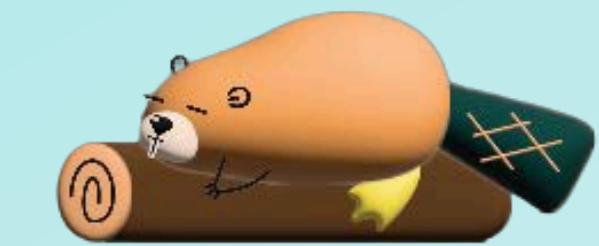
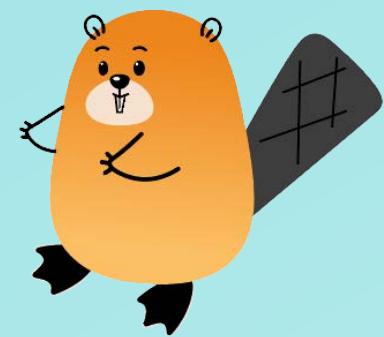
Development

Illustrations



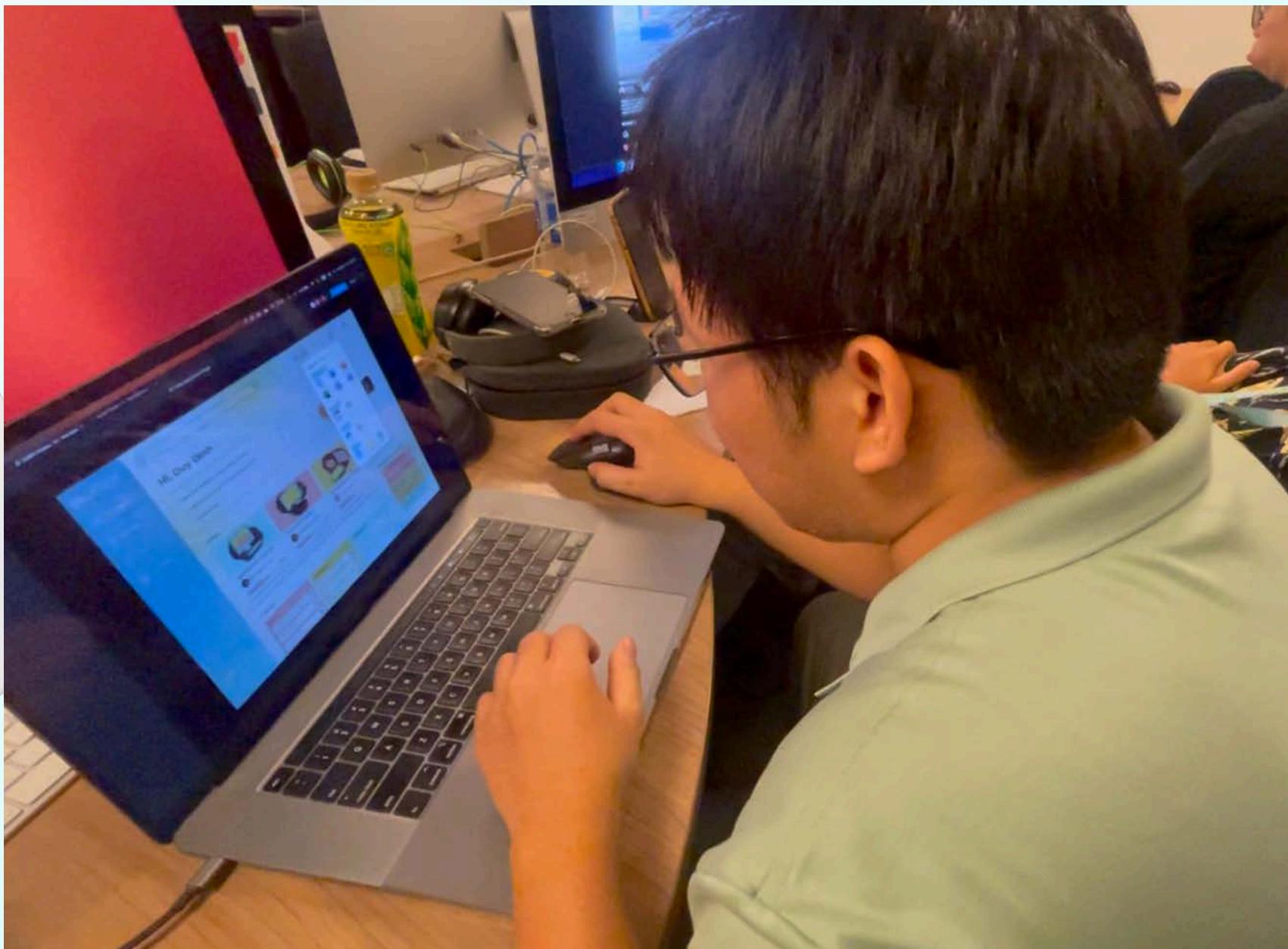
Development

Mascot



Tester

After we have done the prototype, we asked one of our target audience to test out our LMS. We asked for his feedbacks on how efficient the product is and how can we improve it.



Link to Figma

[StuRDY \(Desktop version\)](#)

[StuRDY \(Mobile version\)](#)

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