Team DesComp

"Conversations"

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View our interactive prototype! https://bit.ly/2GAg6zq

The Problem
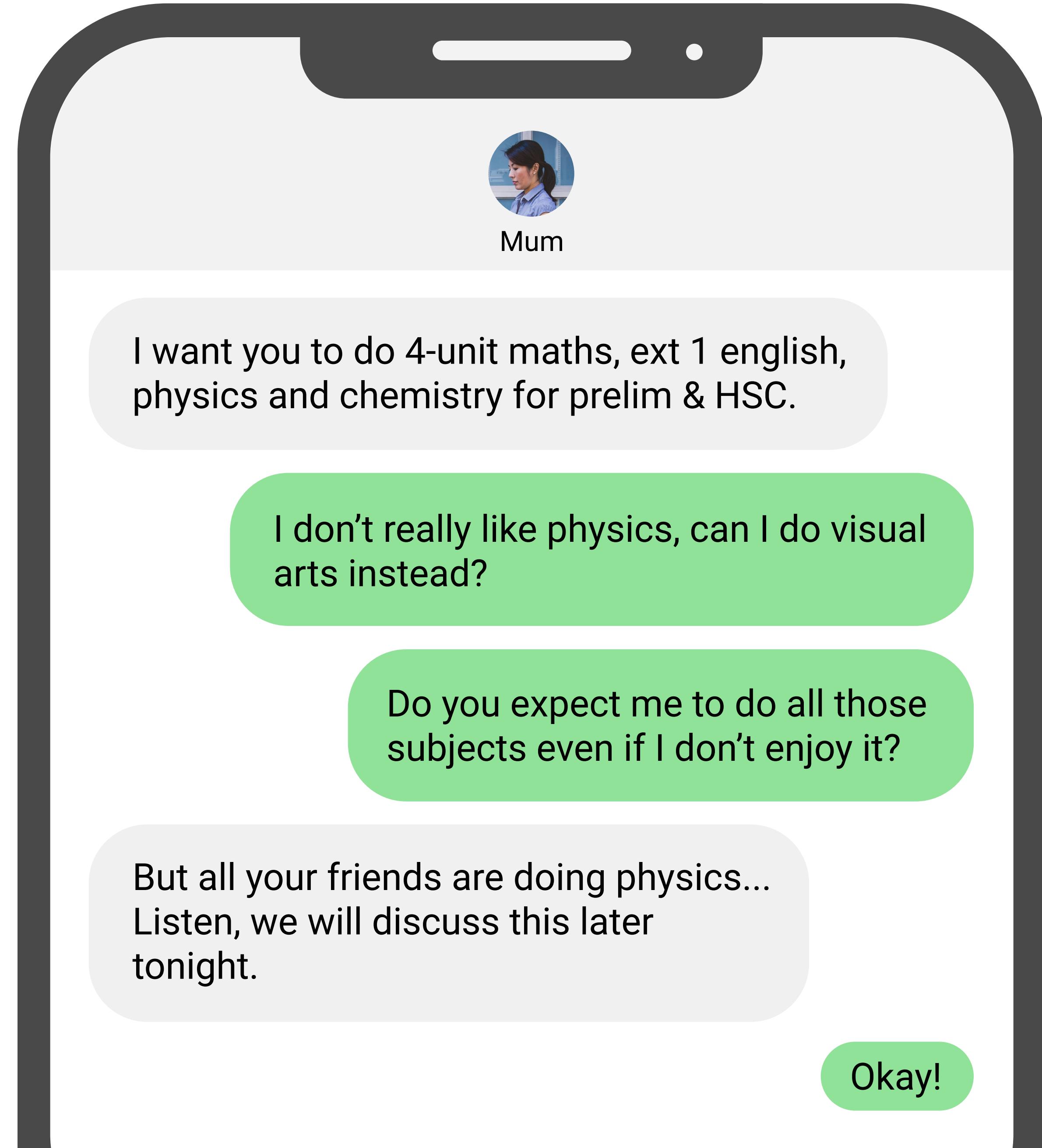
How might we provide a platform that guides students to select subjects based on their own interests and strengths as opposed to the pressure of family, friends and society?
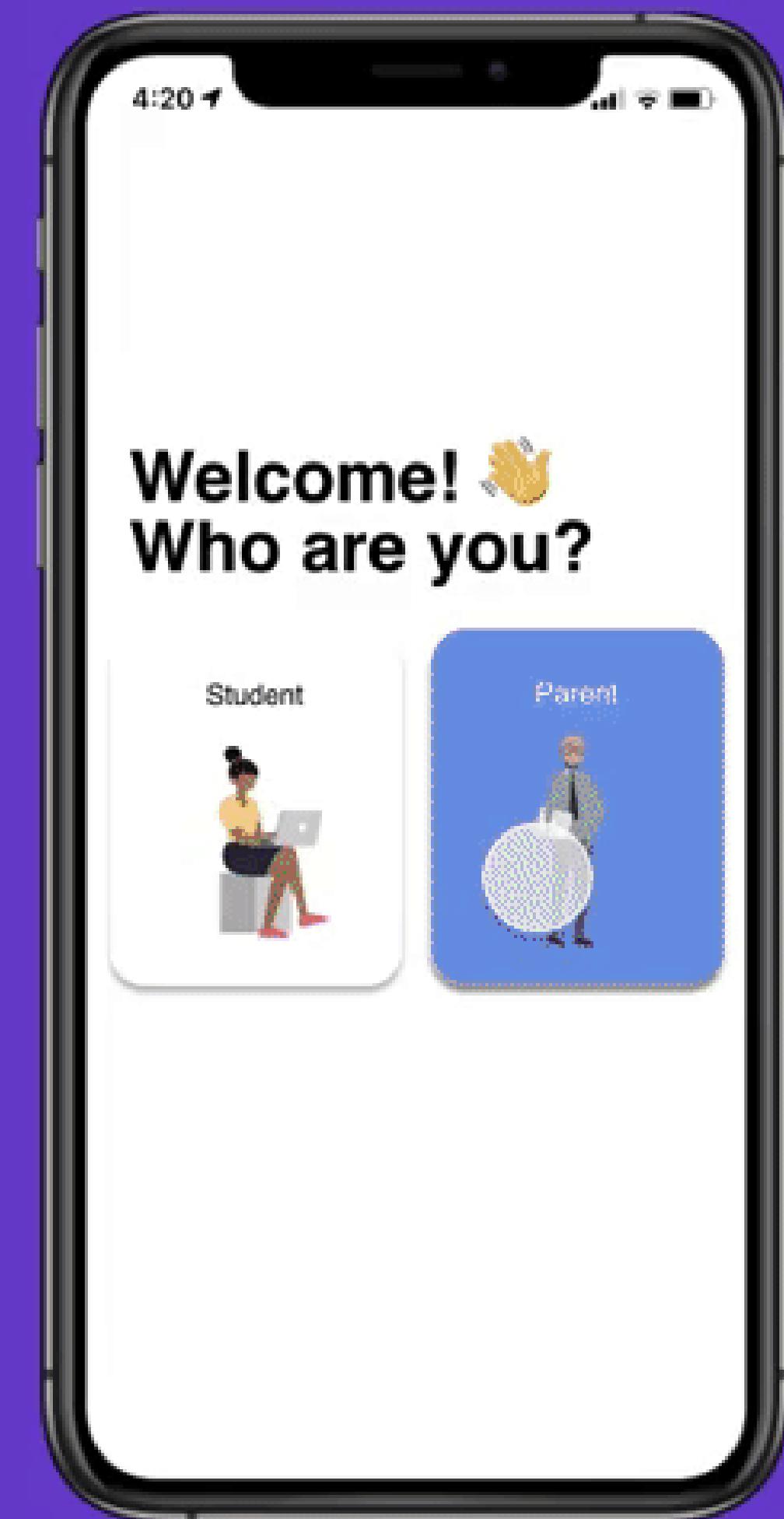
Vivian (Parent)

Jenny (Student / Daughter)

Mum

I want you to do 4-unit maths, ext 1 english, physics and chemistry for prelim & HSC.

I don't really like physics, can I do visual arts instead?

Do you expect me to do all those subjects even if I don't enjoy it?

But all your friends are doing physics... Listen, we will discuss this later tonight.

Okay!
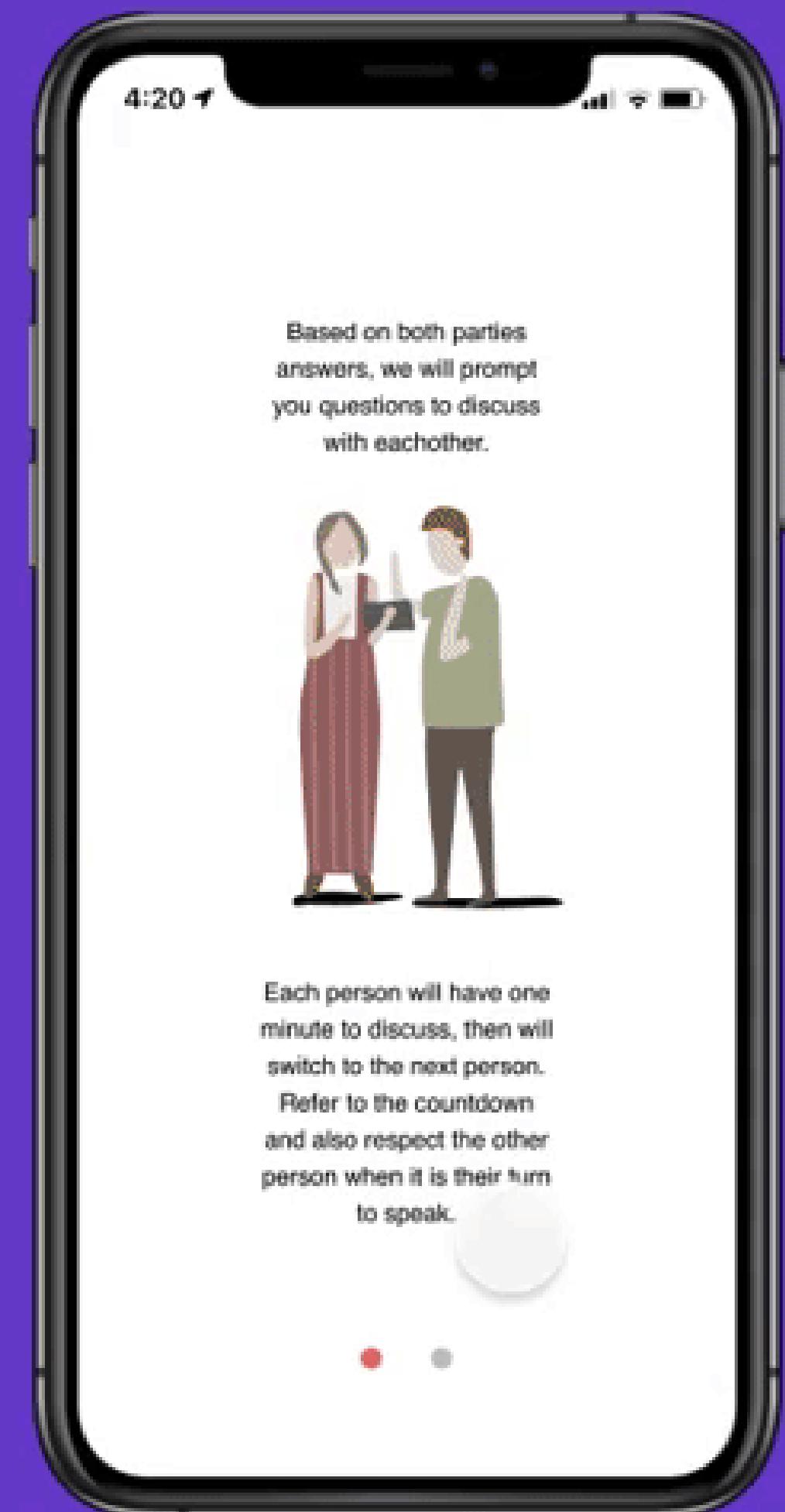
High-Fidelity Prototype

Quiz Mode

Conversation Mode

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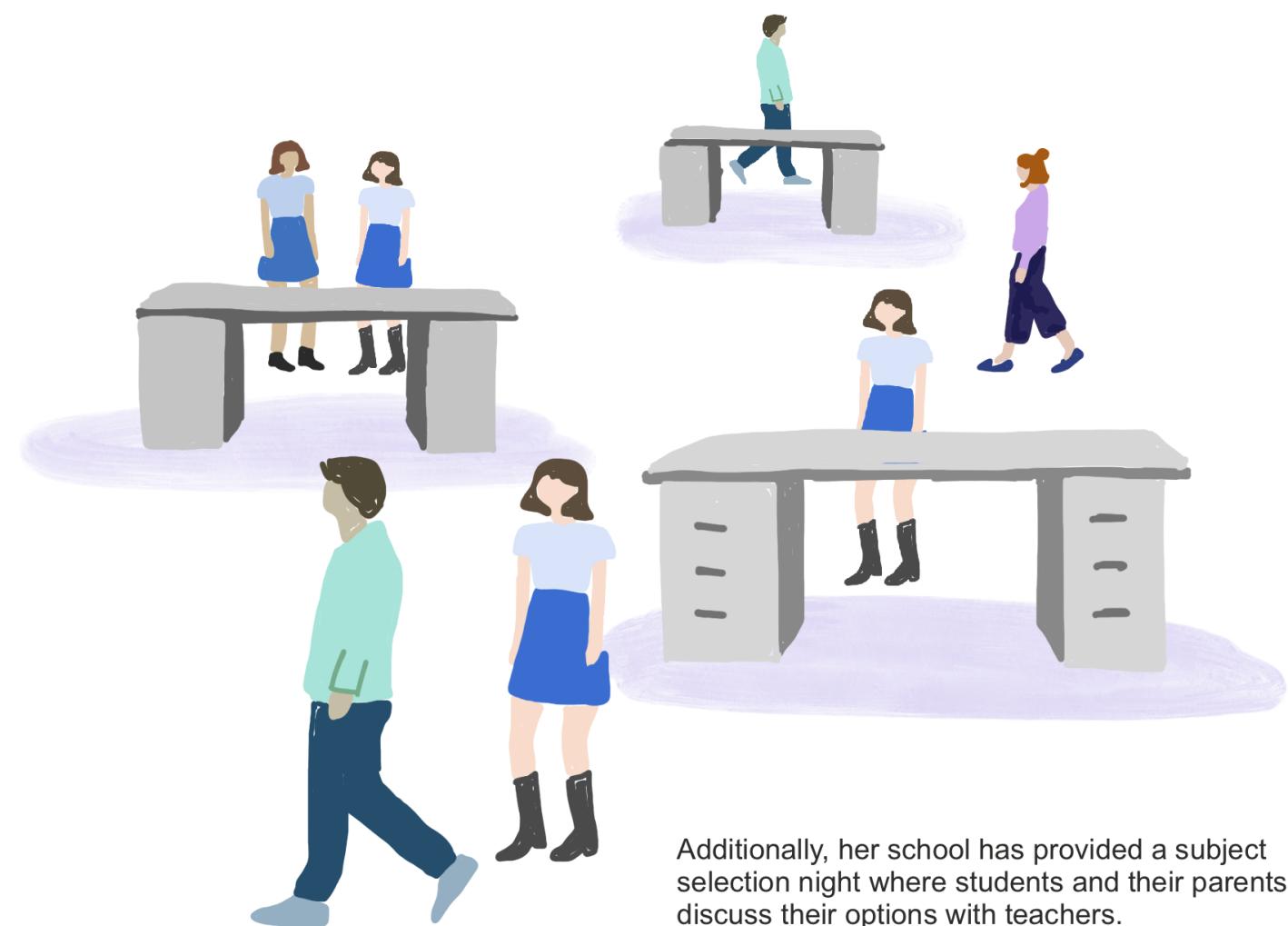
Jenny is a very intelligent student with a natural ability for academics

Jenny is currently in Year 10, taking Visual Arts as an elective and is top of her class. Her teacher expects her to continue it for HSC.

In order to pick her subjects, she is given stacks of guides to show the prerequisite subjects for university courses.

Additionally, her school has provided a subject selection night where students and their parents can discuss their options with teachers.

All of her friends are doing STEM / Business subjects and are family friends with her parents. They expect her to pick the same.
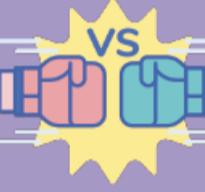
When picking her subjects, Jenny is unsure what she wants to do as she does not want to disappoint her parents or be excluded from her friends.
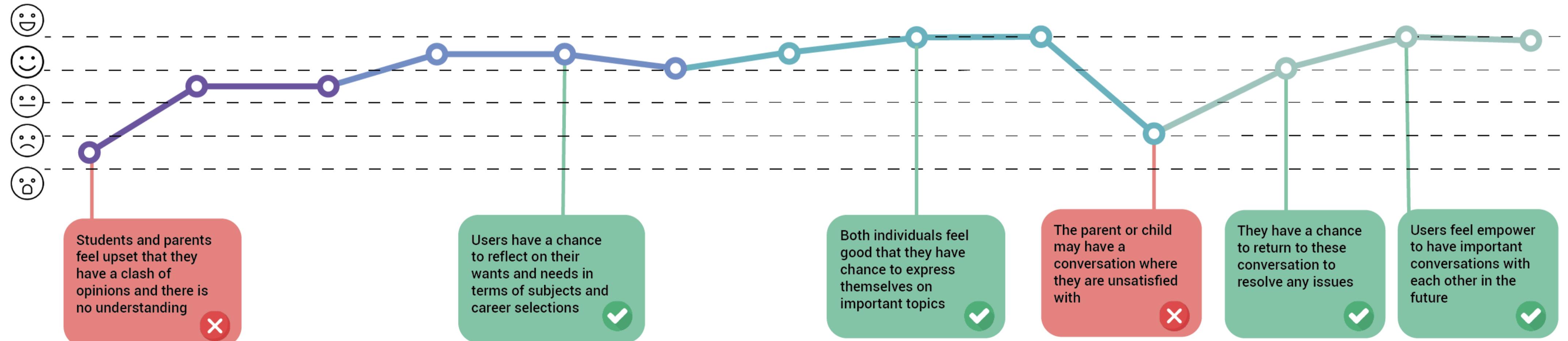
A Journey with
CONVERSATIONS

PHASES

BEFORE CONVERSATIONS	DURING QUIZ PHASE	DURING CONVERSATION PHASE	AFTER CONVERSATIONS

TOUCHPOINTS

| Parents and students have a clash in what subjects they want to do	The app is discovered by them through school or online recommedations	The users download the app on their smart devices	Both students and parent complete the quiz	They reflect on their answers as they input their responses	Users would star important topics and questions	They receive conversation prompts involving differences in responses and subjects and career suggestions	The parents and student take turns to talk with each conversation prompts	They would reach an understanding of each other point of views	Each users would rank how they feel of each conversation	They will go back to talk about any topic that they were unsatisfied with	The parent and child would improve their communication for the future	The student would feel more confident and independent in making choices

EMOTIONAL JOURNEY

NOTABLE POINTS

Students and parents feel upset that they have a clash of opinions and there is no understanding ✗	Users have a chance to reflect on their wants and needs in terms of subjects and career selections ✓	Both individuals feel good that they have chance to express themselves on important topics ✓	The parent or child may have a conversation where they are unsatisfied with ✗	They have a chance to return to these conversation to resolve any issues ✓	Users feel empower to have important conversations with each other in the future ✓

Design Process

Double Diamond   Affinity Diagramming   Brainwriting 6-3-5   Value Prioristisation Grid

EXPLORE   REFRAME   IDEATE   PROTOTYPE

General research into the problem area

Targeted research into the problem scenario. Analysing and synthesising research data.

Reframing

Explore conceptual solutions

Designing, testing and evaluating prototypes.

Investigating problem areas/topics

Better understanding the problem scenario & reframing the problem

Exploring and designing conceptual solutions to the problem

Low & high fidelity prototyping & usability testing

Mid-Fidelity Prototype

Onboarding

4:20

Who are you?

Student	Parent
⊗	⊗

Quiz Mode

4:20

Do you like working in a team? ☆
- ○ Yes
- ○ No
- ○ I don't know

Do you like working in a team? ☆
- ○ Yes
- ○ No
- ○ I don't know

4:20

What subjects do you want your child to take? ☆
Choose 5 subjects
- ☐ Maths
- ☐ English
- ☐ Biology
- ☐ Drama
- ■ Chemistry
- ☐ French
- ☐ Legal studies
- ☐ Business studies
- ☐ Food technology

Results / Summary

4:20

Summary

Strengths:

Weaknesses:

Recommended courses/subjects:

Your selected subjects:

Your favourited questions:

[Take quiz again] [Enter conversation]

Go back to home screen

4:20

Your answers

Your selected subjects:

Your favourited questions:

[Take quiz again] [Enter conversation]

Go back to home screen

Conversation

4:20

You answers are different for XYZ, explain to eachother why you chose your answer

[Student's turn to speak]

0 : 29

Skip question

Any Questions?

Appendix

https://bit.ly/359iDe5