Xeptagon (Private) Limited

Uber-Style Mobile Application for Tutoring
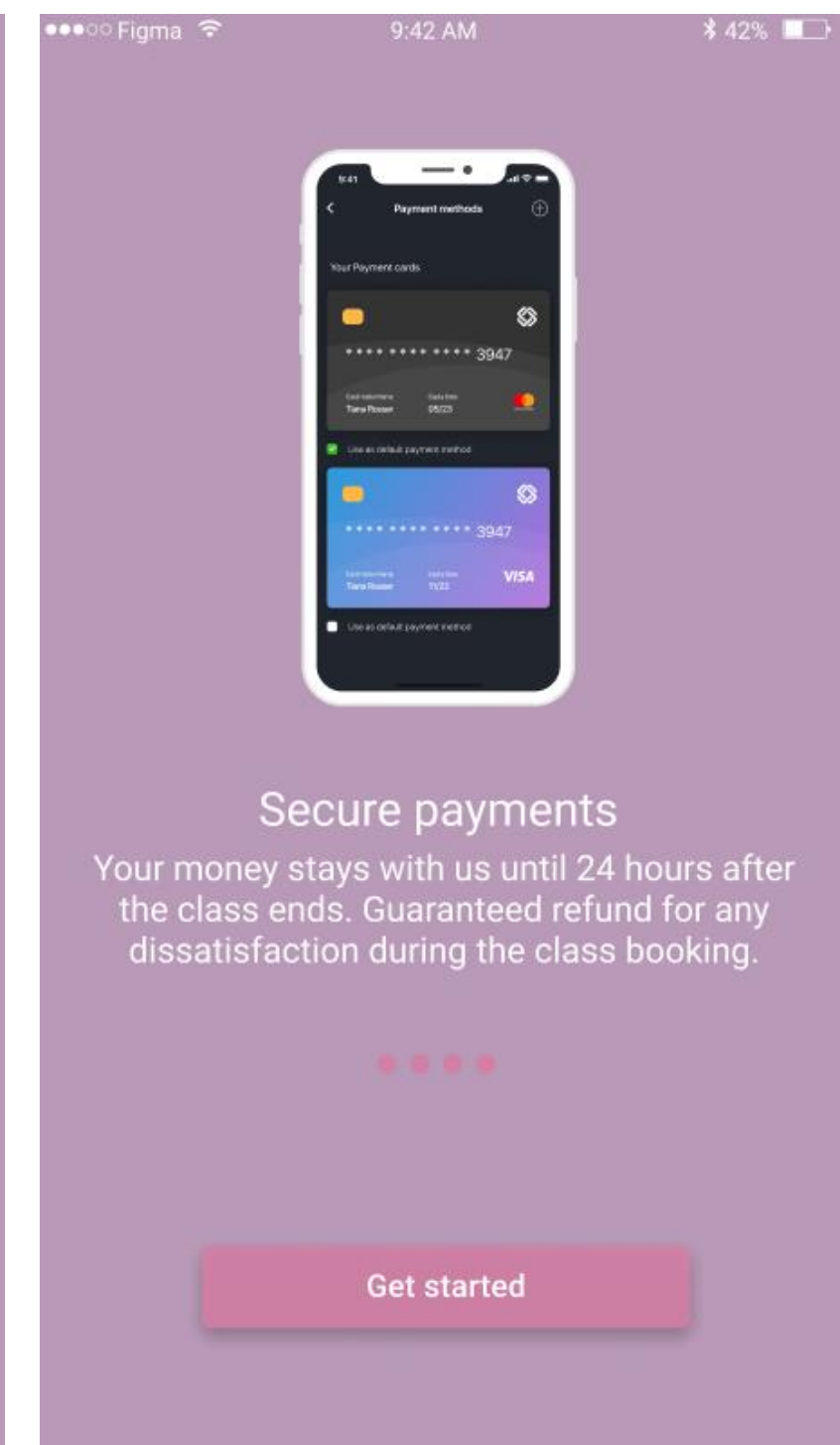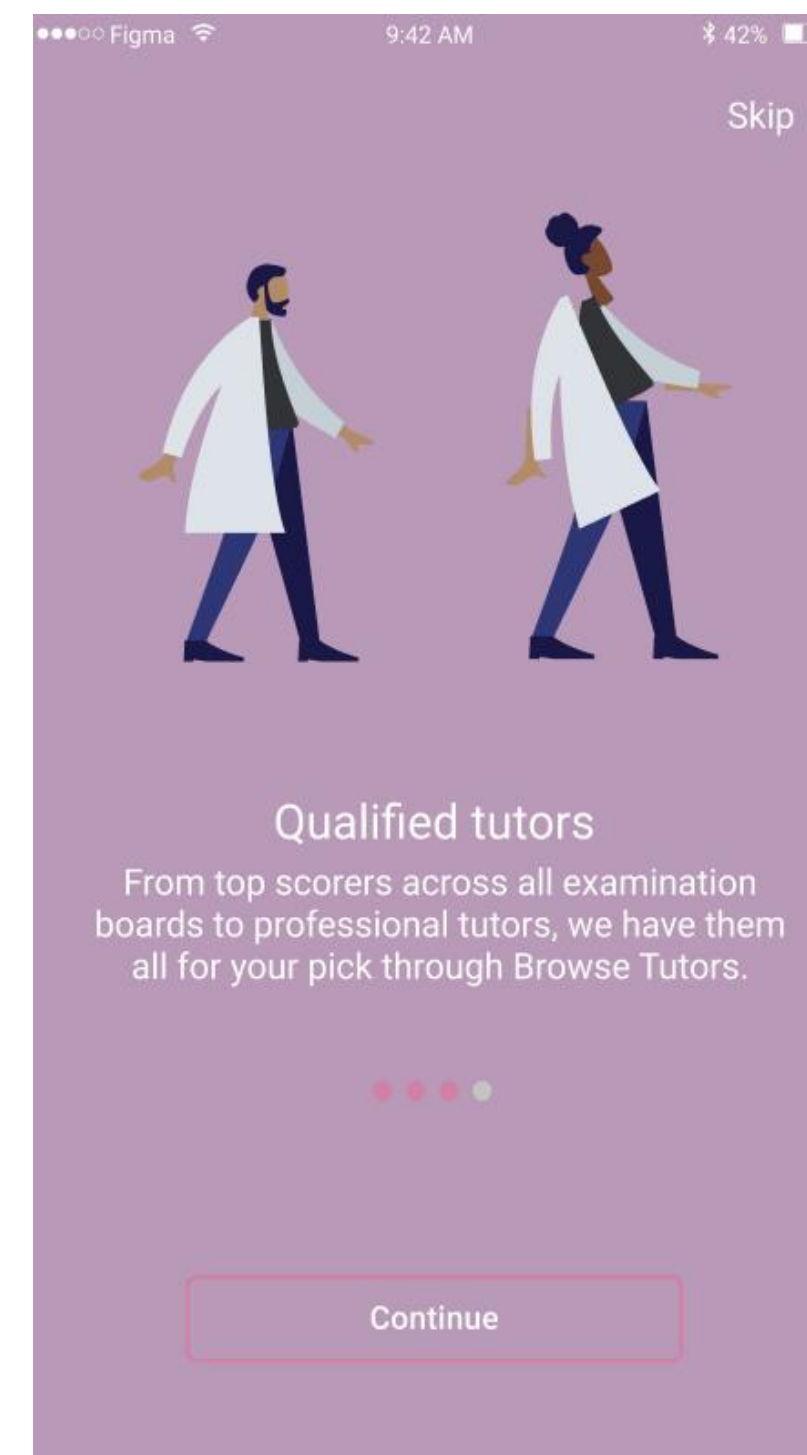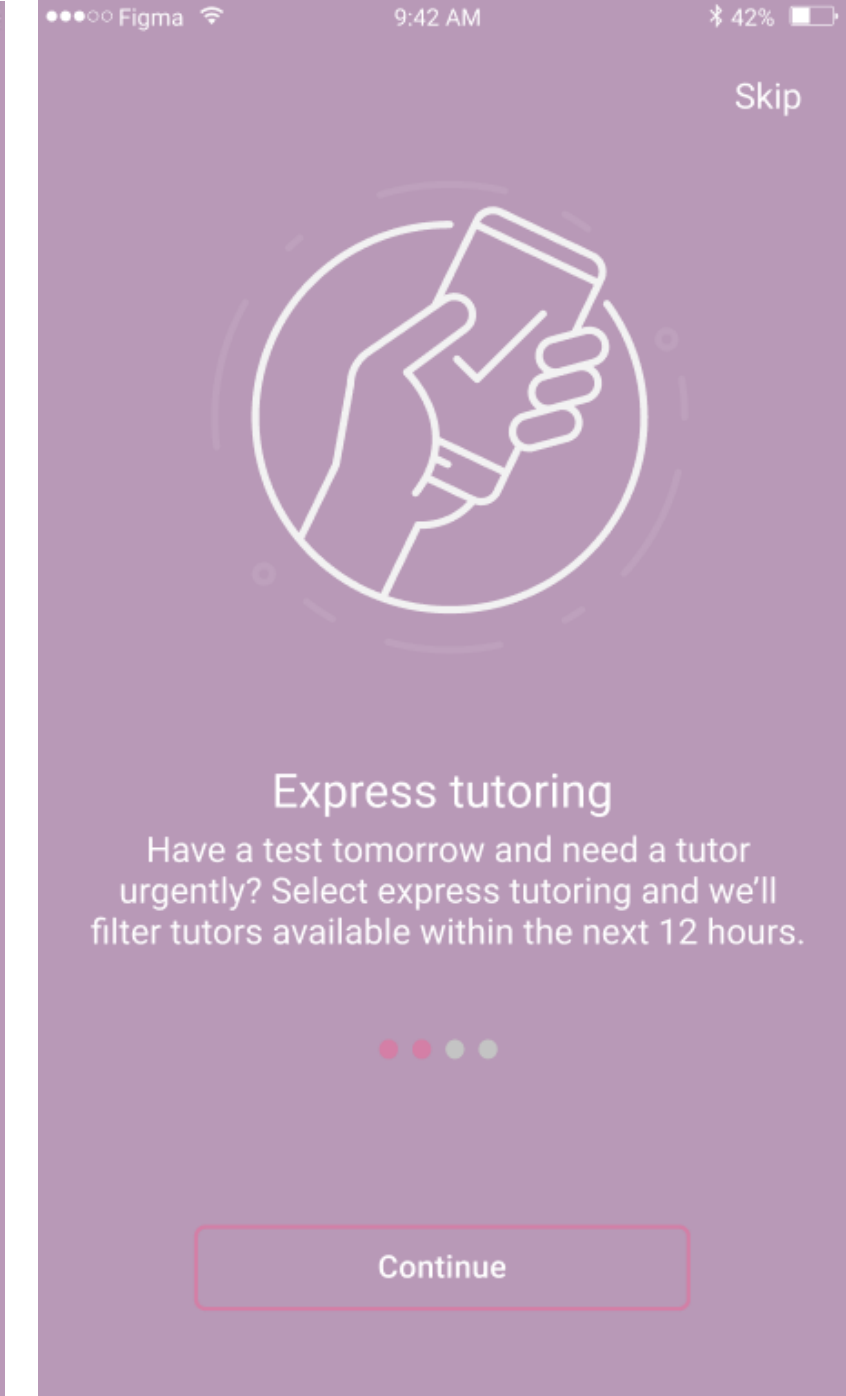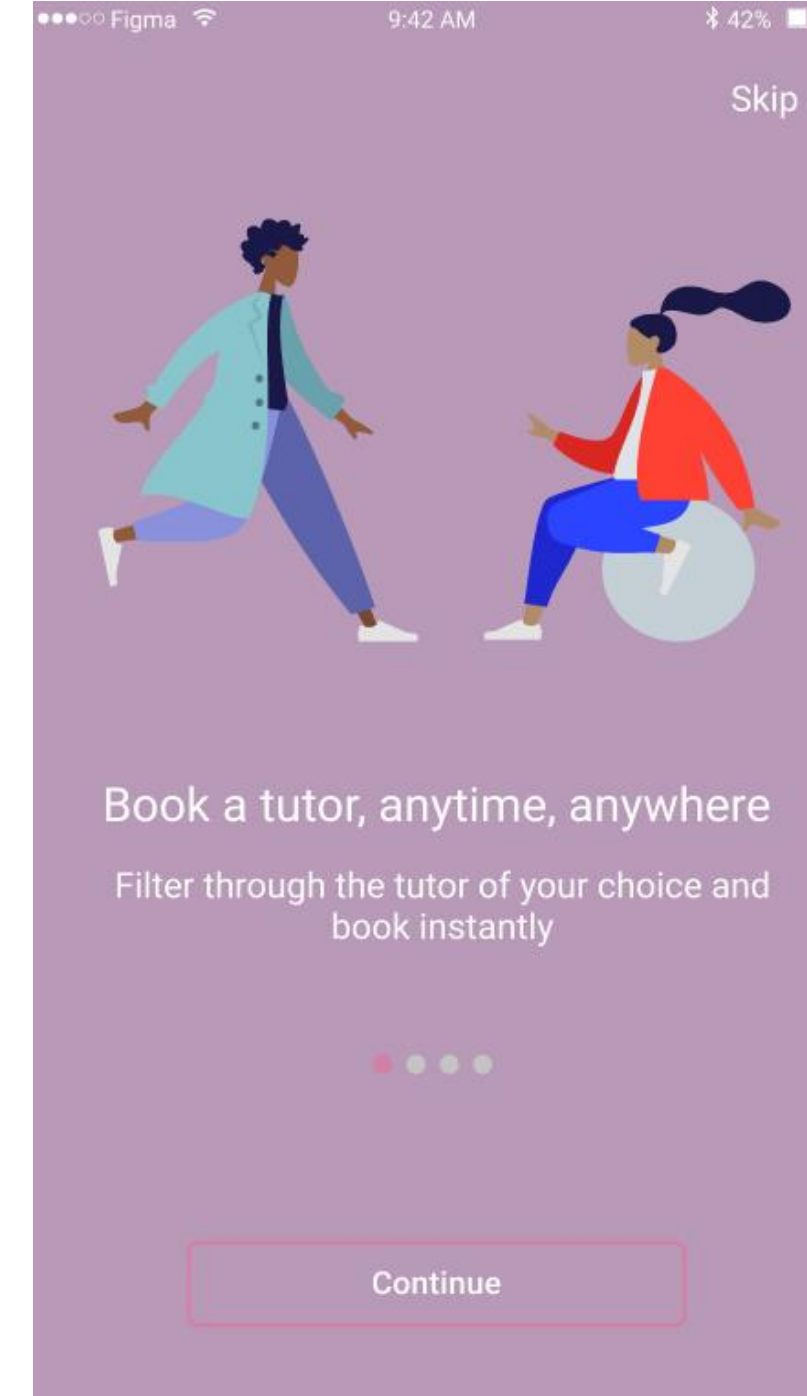
What We Do?

Xeptagon developed a distance learning system for school children and tutors. The application is developed to reduce the exposure of health hazards due to the COVID pandemic.

The application consists of iOS/Android mobile applications with AI based improvements to monitor the tutoring quality. The system is also scalable to handle thousands of concurrent users with multilingual support.

Skip

Book a tutor, anytime, anywhere

Filter through the tutor of your choice and book instantly

Continue

Skip

Express tutoring

Have a test tomorrow and need a tutor urgently? Select express tutoring and we'll filter tutors available within the next 12 hours.

Continue

Skip

Qualified tutors

From top scorers across all examination boards to professional tutors, we have them all for your pick through Browse Tutors.

Continue

Secure payments

Your money stays with us until 24 hours after the class ends. Guaranteed refund for any dissatisfaction during the class booking.

Get started

Our Apps

It is a challenge for parents to find good tutors for their children. In addition, remote tutoring has become the new normal in many scenarios. Through remote tutoring, students can continue their education even during lockdowns.

The system composes of two mobile applications for Students and Tutors and a web based Admin Dashboard.

Student App

Can be used to browse tutors, book offline and online classes etc.

Tutor App

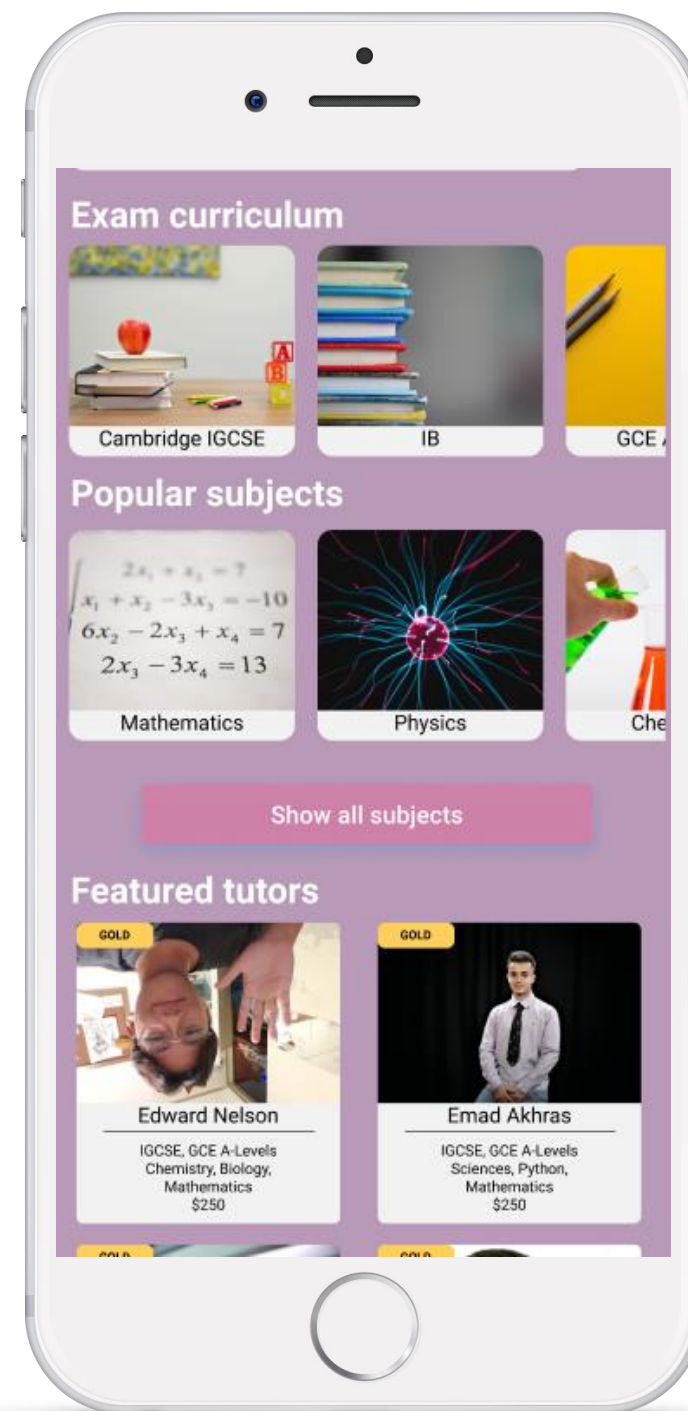Can be used to accept classes, submit student reports etc.

Admin Panel

Can be used to monitor the overall system.

Student App

The application provides the ability to browse tutors, book offline and online tutoring sessions.

It also allows an online payment platform and a chat feature.
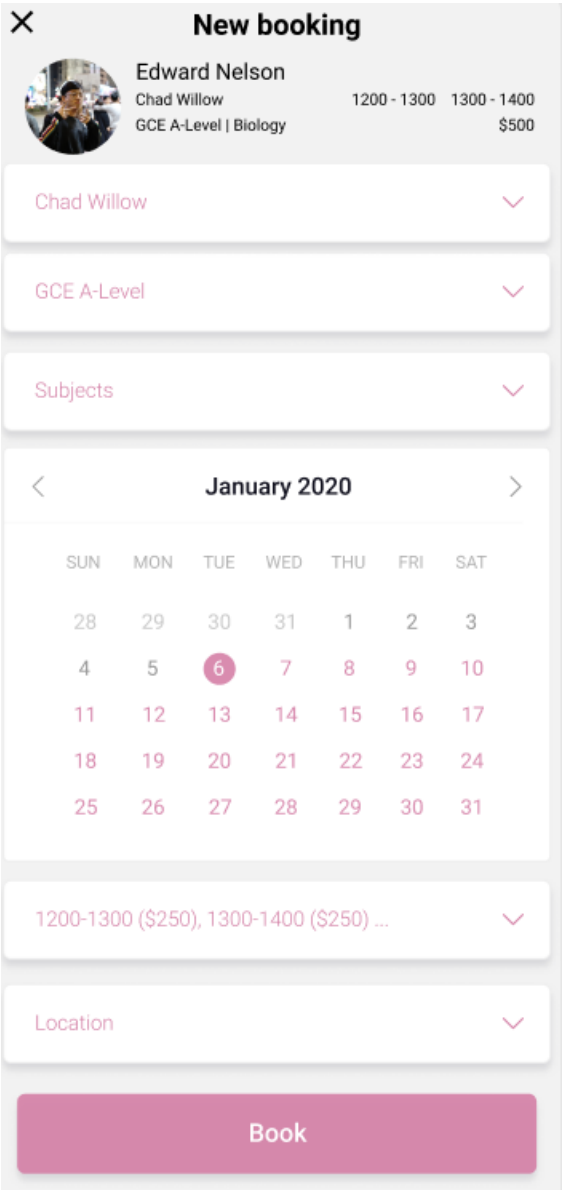
Booking Tutors

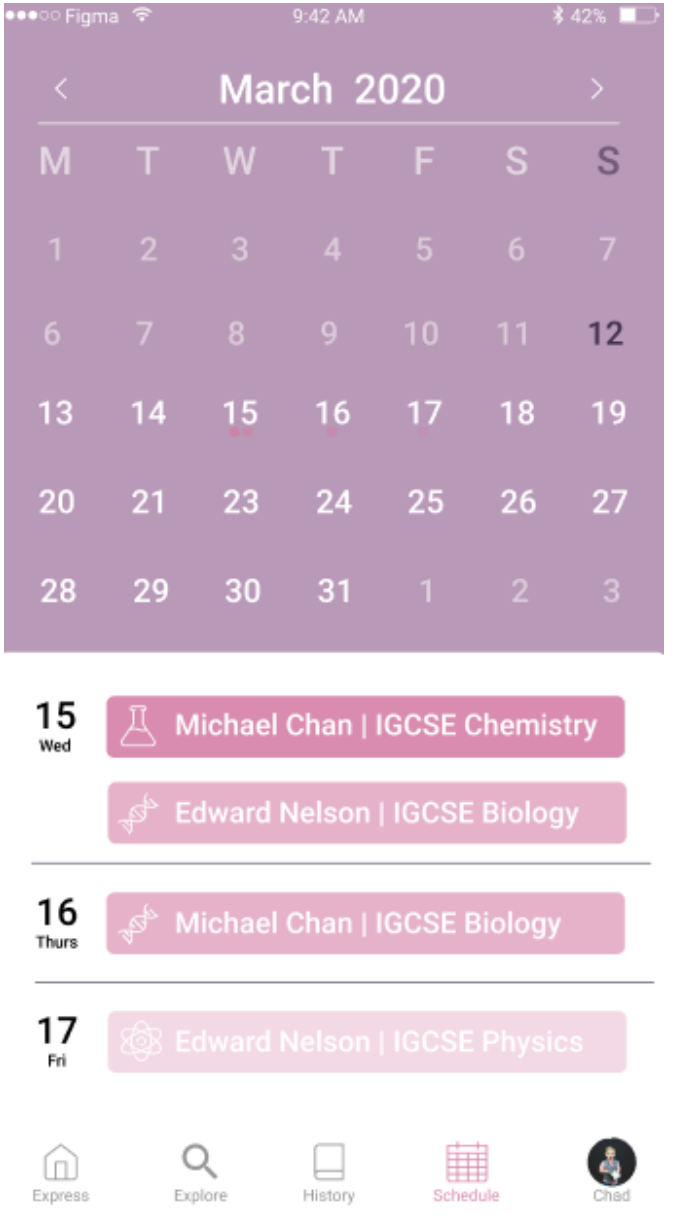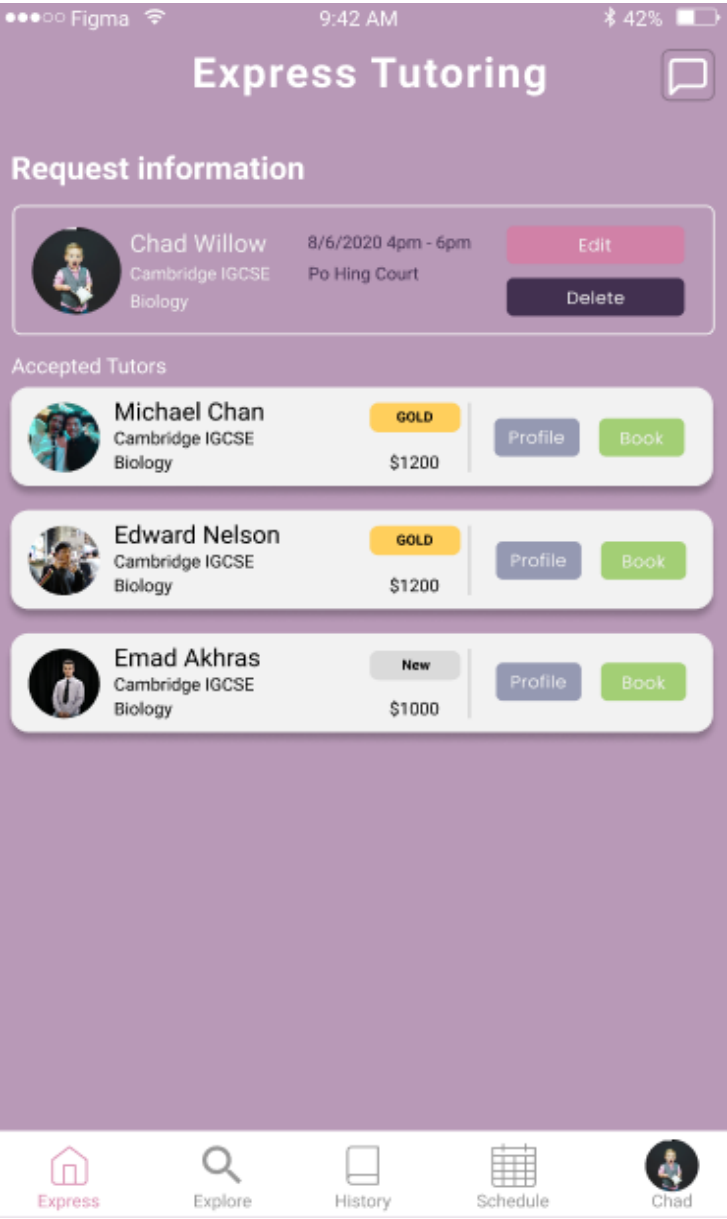Scheduling Classes
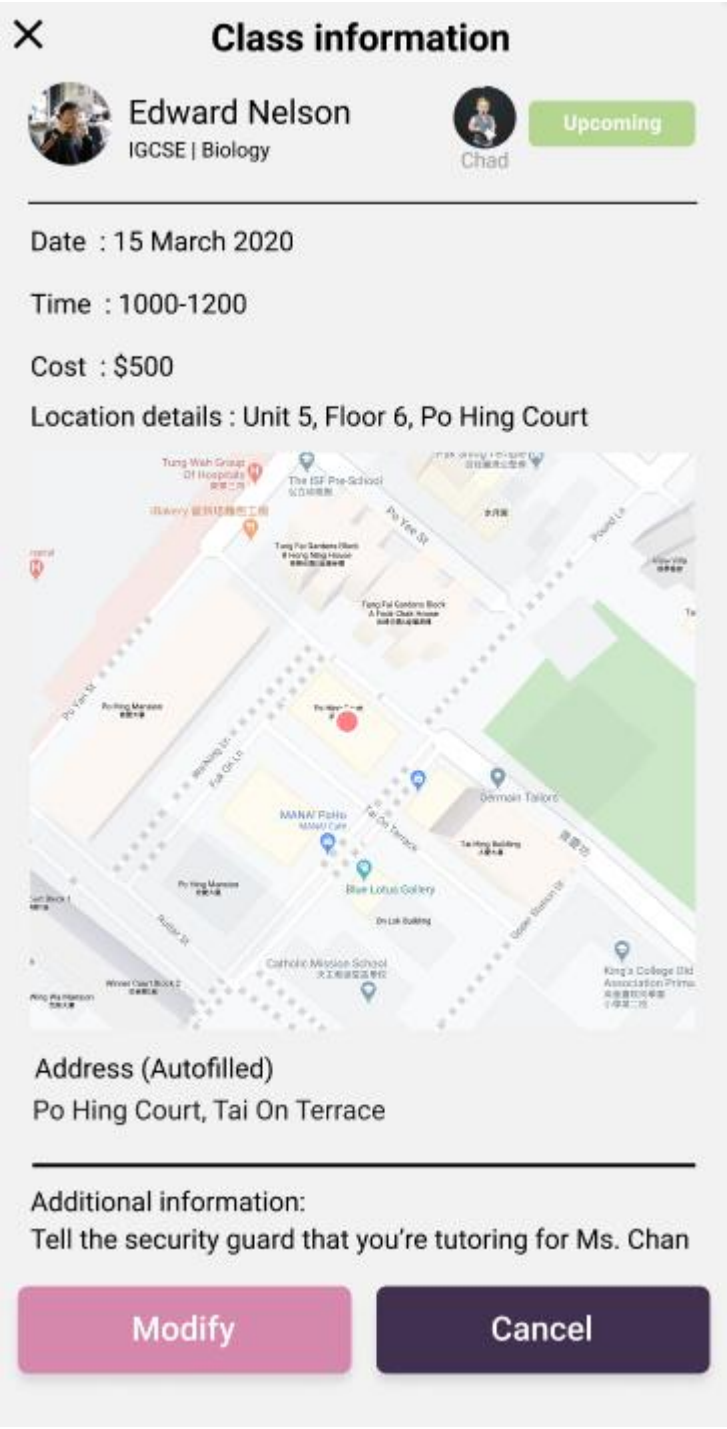
Chat Feature

Online Payments

Booking Tutors

Students can search for specific tutors as well as browse the tutors available for different syllabuses and subjects.

The system also allows featured tutors to be displayed.

Under a particular tutor profile, the student can view the subjects taught by the tutor, his qualifications, reviews and available tutoring locations as well as his tutor rating and rank (e.g. Platinum, Gold, Silver etc.).

Class information ✕

Edward Nelson
IGCSE | Biology

Chad — Upcoming

Date : 15 March 2020

Time : 1000-1200

Cost : $500

Location details : Unit 5, Floor 6, Po Hing Court

Address (Autofilled)
Po Hing Court, Tai On Terrace

Additional information:
Tell the security guard that you're tutoring for Ms. Chan

Modify | Cancel

Add location

My locations

Po Hing Court, Po Hing Fong, Sheung Wan ✓

Starbucks Coffee, Kennedy Town

Starbucks Coffee IFC Mall, Central.

Online ZOOM

Express Tutoring 💬

Request information

Chad Willow
Cambridge IGCSE Biology
8/6/2020 4pm - 6pm
Po Hing Court
Edit
Delete

Accepted Tutors

Michael Chan
Cambridge IGCSE Biology
GOLD
$1200
Profile | Book

Edward Nelson
Cambridge IGCSE Biology
GOLD
$1200
Profile | Book

Emad Akhras
Cambridge IGCSE Biology
New
$1000
Profile | Book

Express | Explore | History | Schedule | Chad

March 2020 ‹ ›

M	T	W	T	F	S	S
1	2	3	4	5	6	7
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	1	2	3

15 Wed — Michael Chan | IGCSE Chemistry

Edward Nelson | IGCSE Biology

16 Thurs — Michael Chan | IGCSE Biology

17 Fri — Edward Nelson | IGCSE Physics

Express | Explore | History | Schedule | Chad

Class Scheduling

Students can schedule classes in advance as well as use the 'Express Tutoring' option to book tutors in a limited time period (i.e. 2-24 hours before the class schedule time).

Students can modify, reschedule, cancel and rebook classes. In addition, Students can also make repeated bookings for a specific tutor for a specific time period (e.g. every Tuesday for 3 months)

Students can view upcoming classes as well as past classes in the App.

Students also have the flexibility to choose a physical location as well as an online platform (e.g. Zoom, Microsoft Teams) to join the class.

Chat Feature

The chat feature allows students and tutors to communicate before the class scheduled time.

Students can share their location, share files (PDFs, PPTs), images as well as ask specific questions related to a scheduled class (i.e. any particular subject area to revise, past papers to be completed etc.)

Both tutors and students can view the chat history related to a completed class.

The admin will have access to the chat history in case any issues are raised.
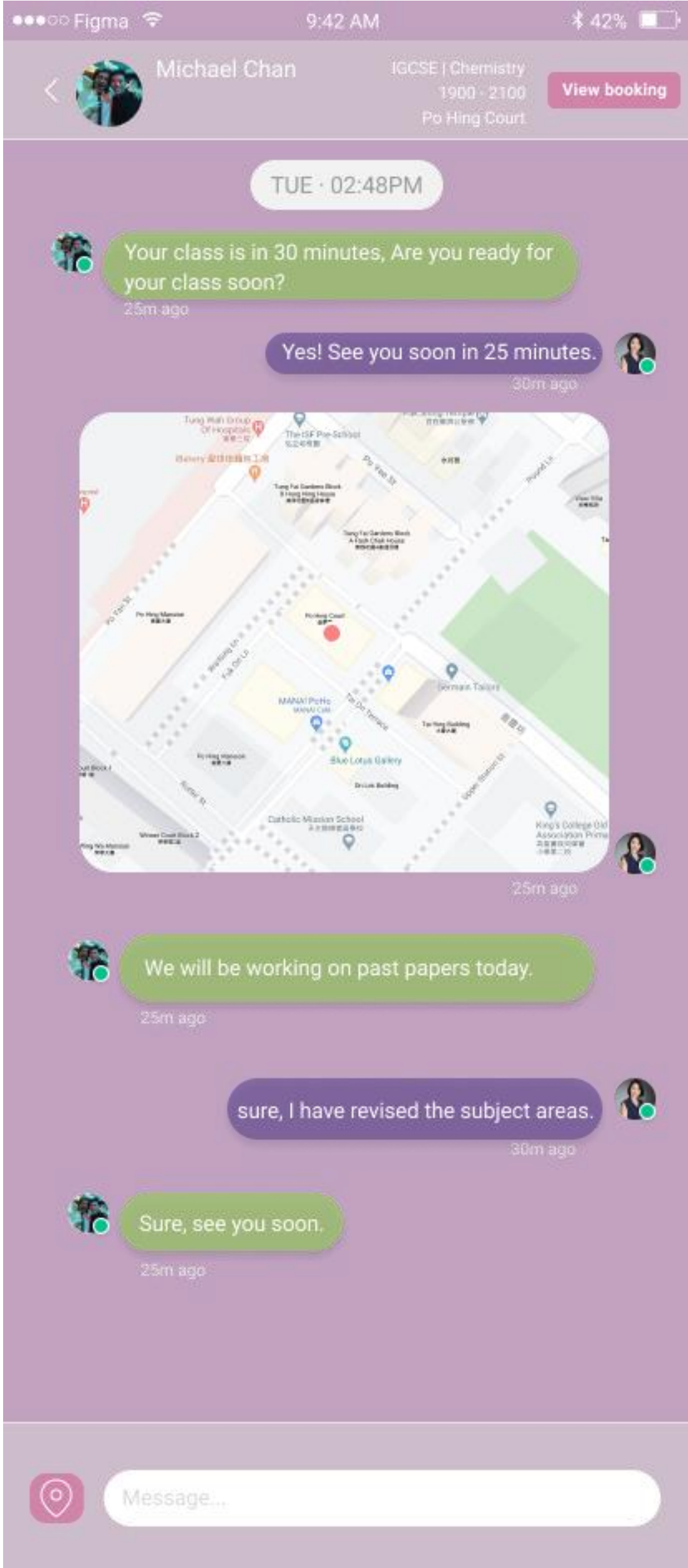
Online Payments

This feature allows Students to make payments on a class by class basis as well as a bulk payment, that will be saved in their wallets and each time a new class is booked, the relevant payment will be deducted from the wallet balance.

This feature allows Students to track their payments.
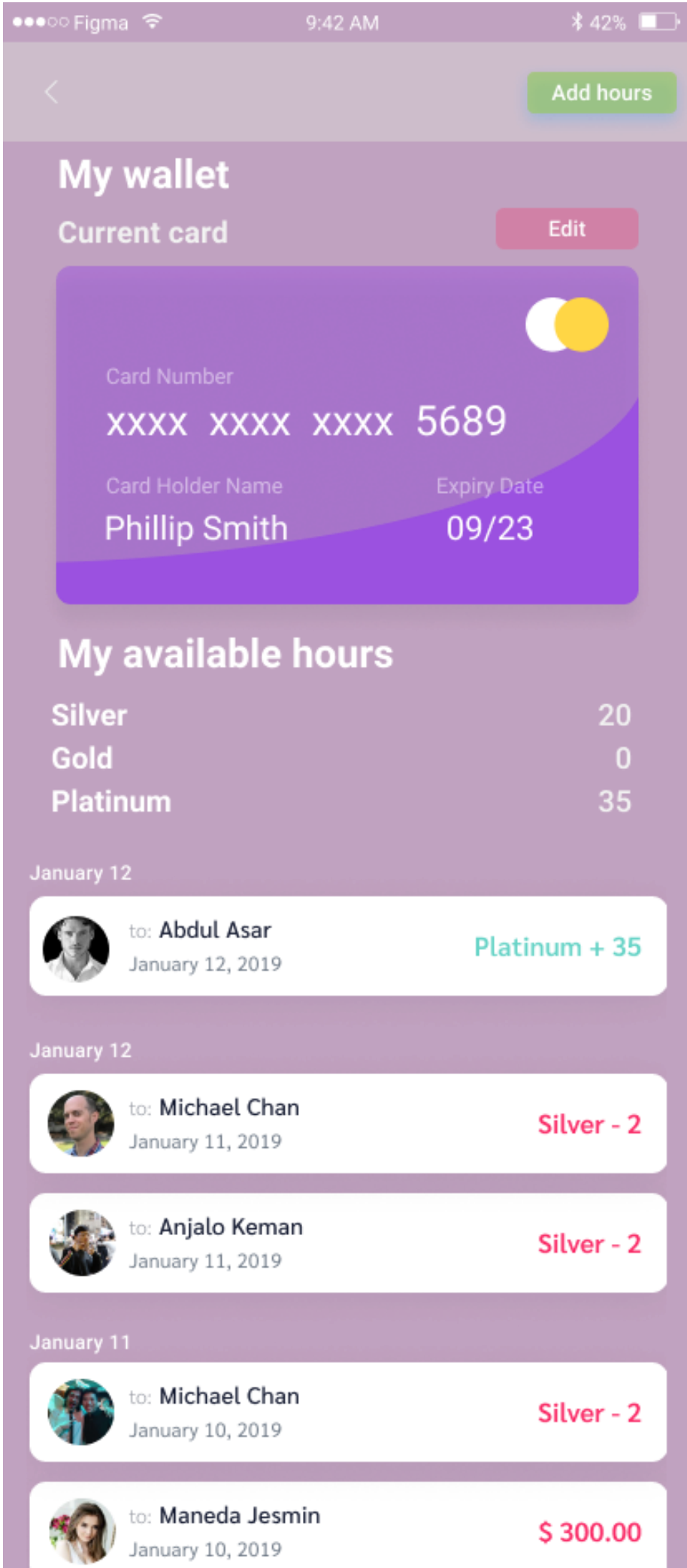
Tutor App

The application enables to conduct offline and online live tutoring sessions, submit student reports while managing the tutors time schedule.

Tutor Registration Process

**Student Report Generation**
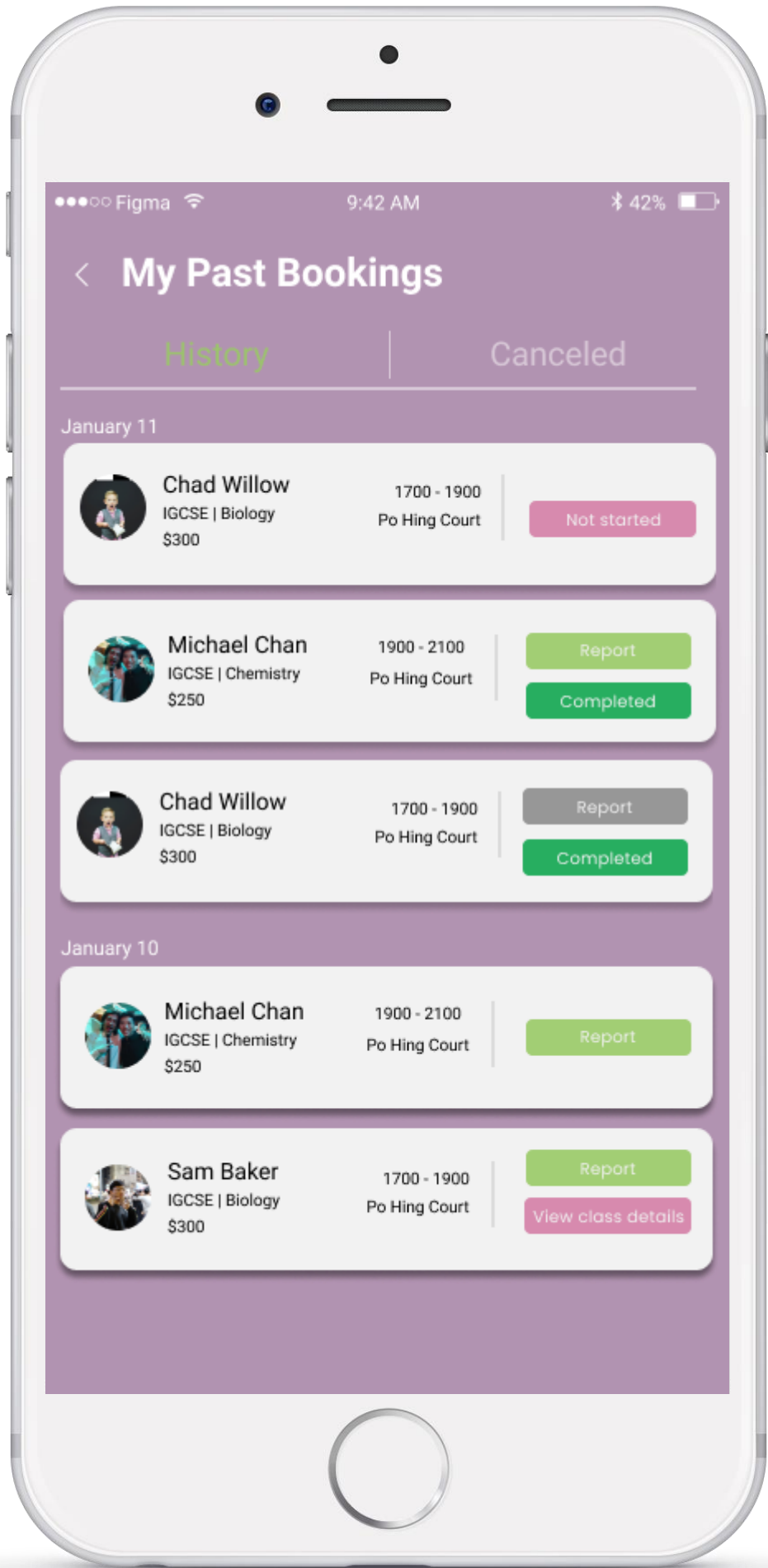
Tutor Time Scheduling

Tutor Reviews

Tutor Registration Process

The Tutor registration process will be comprehensive and thorough to make sure only the best and most suitable Tutors are joining the mobile app. At the same time making sure it will be user friendly.

Tutors will be able to upload their certificates and other relevant data.

The final approval will be done by the Admin after inspecting the data entered by the Tutors.
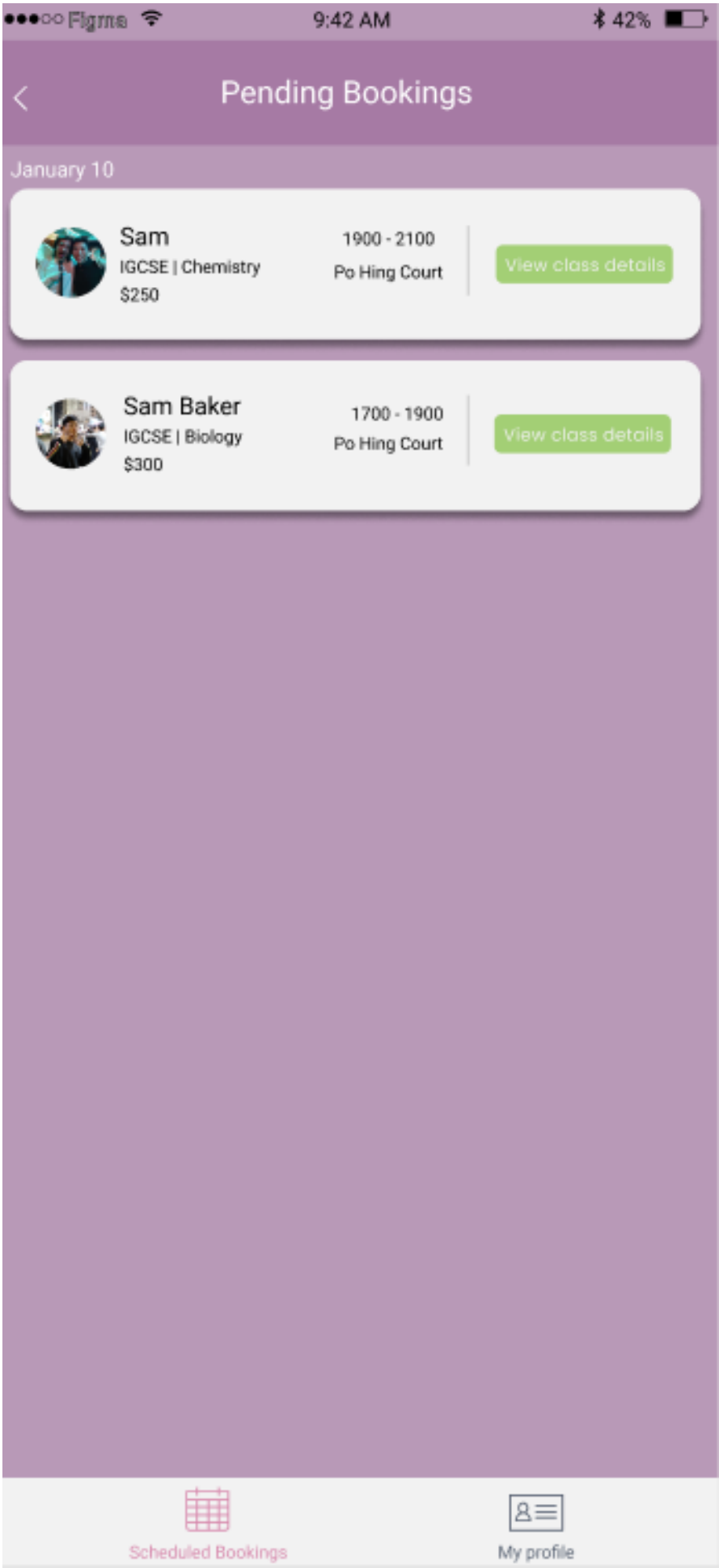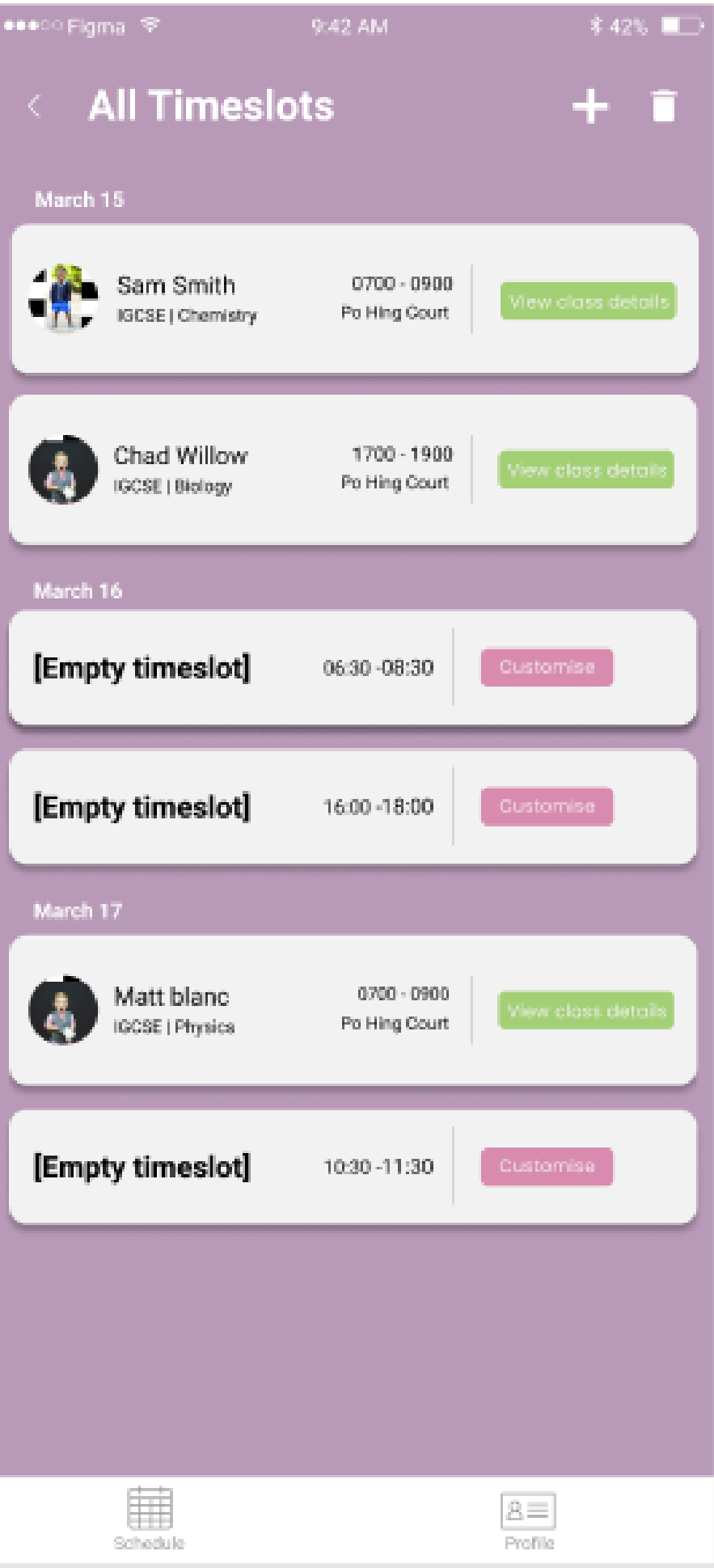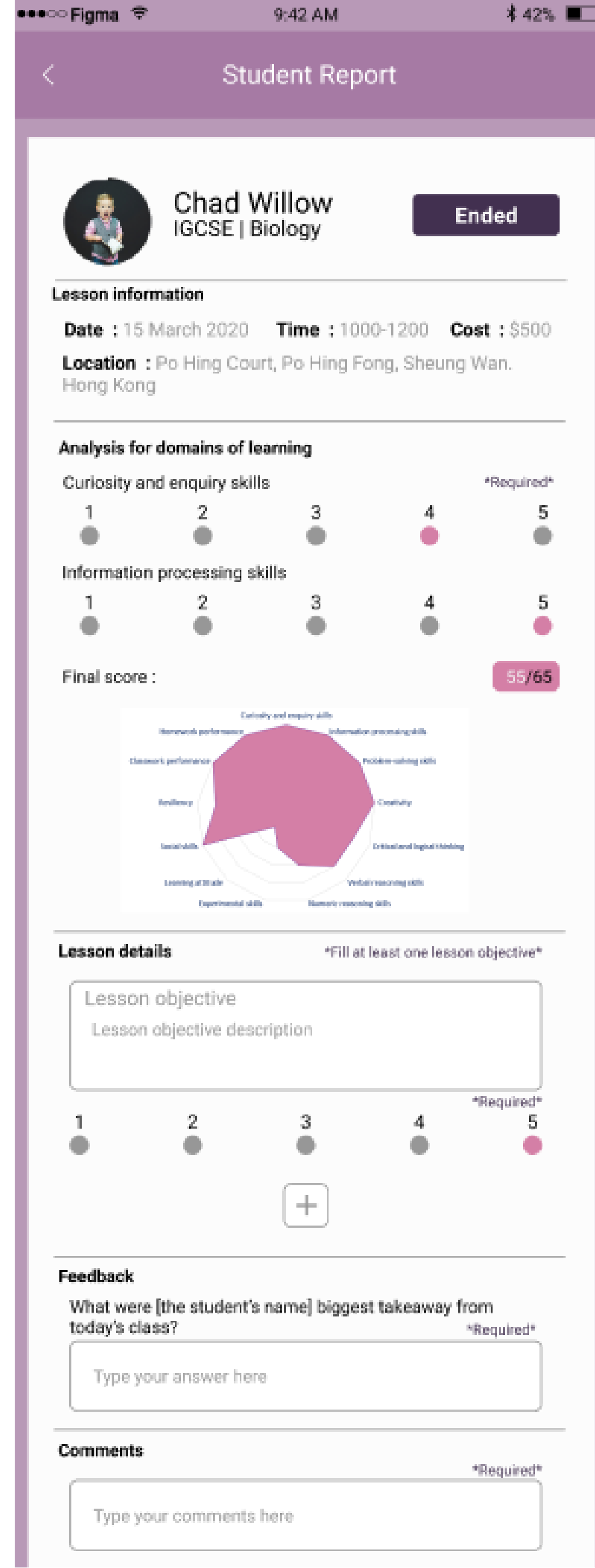
Tutor Time Scheduling

Tutors will be able to allocate timeslots they will be available for tutoring. They can create individual timeslots as well as create repeatedly occurring timeslots (e.g. every Tuesday from 8.00am to 4.00pm)

In addition, the Tutors will be free to accept, decline, modify and reschedule classes.

Student Report Generation

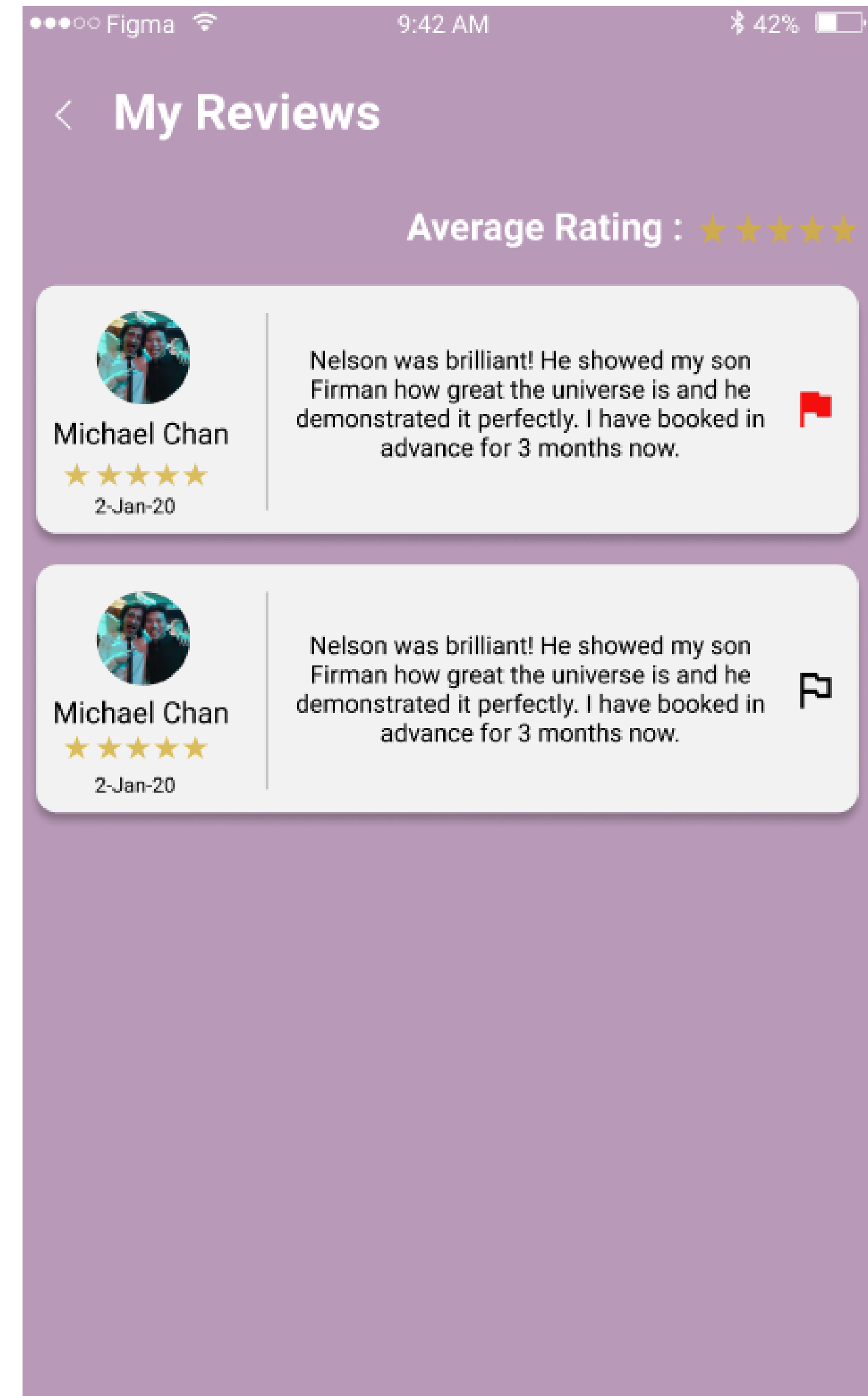The Tutors will be able to review each Student after each class has been completed.

This comprehensive report will allow the Students to get a better idea about which areas to improve.

Chad Willow
IGCSE | Biology

Ended

Lesson information

Date : 15 March 2020   **Time** : 1000-1200   **Cost** : $500

Location : Po Hing Court, Po Hing Fong, Sheung Wan. Hong Kong

Analysis for domains of learning

Curiosity and enquiry skills   *Required*

| 1 | 2 | 3 | 4 | 5 |

Information processing skills

| 1 | 2 | 3 | 4 | 5 |

Final score :   55/65

Lesson details   *Fill at least one lesson objective*

Lesson objective
Lesson objective description

Required

| 1 | 2 | 3 | 4 | 5 |

+

Feedback

What were [the student's name] biggest takeaway from today's class?   *Required*

Type your answer here

Comments

Required

Type your comments here

Tutor Reviews

The Tutors will be able to view the reviews they have received from Students for the classes they have completed.

The Tutors will also be given the option to flag any inappropriate reviews and the Admin will take further action regarding these.
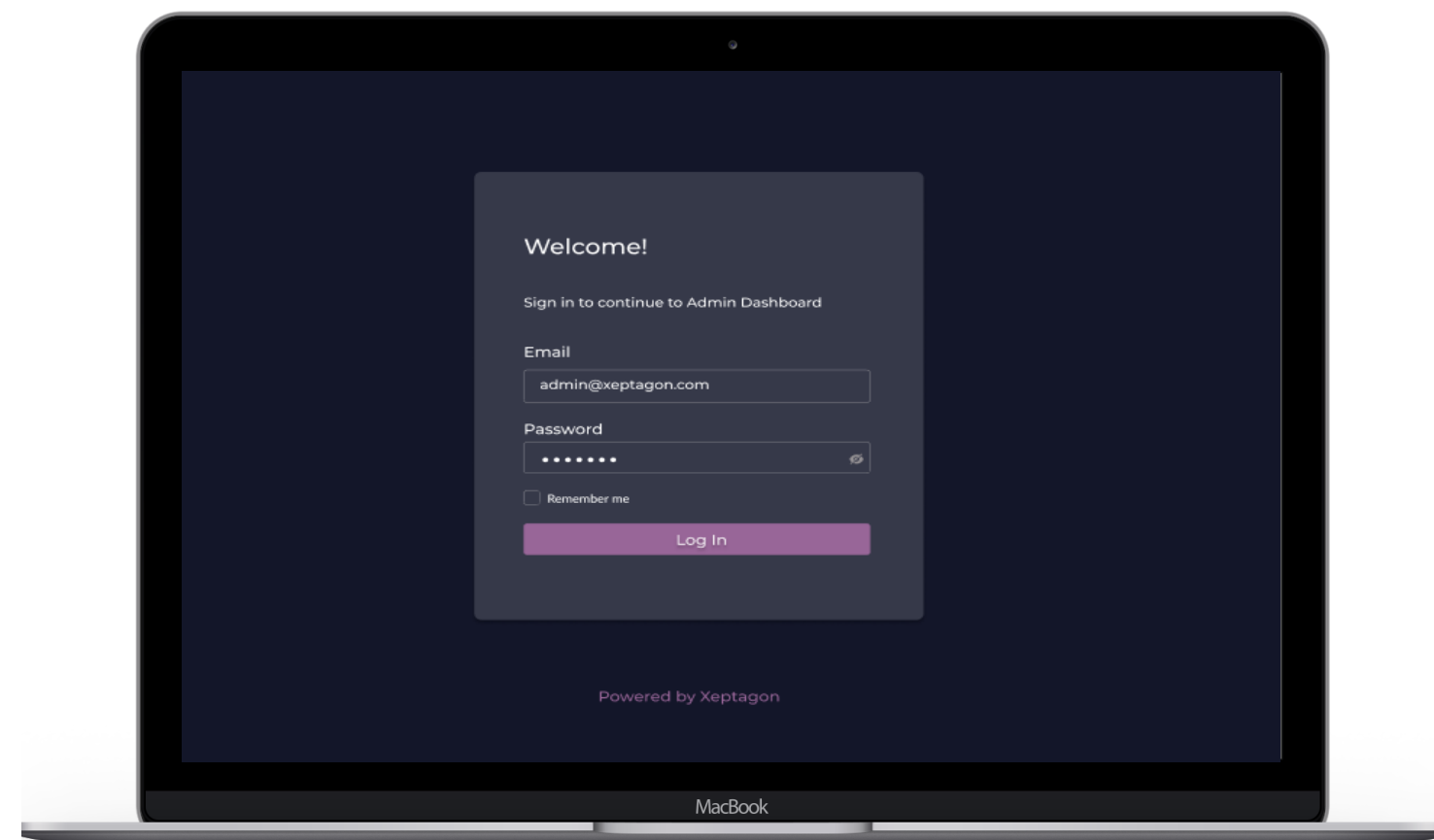

●●●○○ Figma 📶   9:42 AM   ❋ 42% 🔋

< **My Reviews**

Average Rating : ★★★★★

Michael Chan
★★★★★
2-Jan-20

Nelson was brilliant! He showed my son Firman how great the universe is and he demonstrated it perfectly. I have booked in advance for 3 months now. 🚩

Michael Chan
★★★★★
2-Jan-20

Nelson was brilliant! He showed my son Firman how great the universe is and he demonstrated it perfectly. I have booked in advance for 3 months now. 🏳

Admin Dashboard

The administrator will be able to monitor and authorize all the tasks handled by the system and can access each function performed by the system.

Approve Tutors

Handle Offline Payments

Review Logs

Send Custom Notifications

Welcome!

Sign in to continue to Admin Dashboard

Email

admin@xeptagon.com

Password

••••••

Remember me

Log In

Powered by Xeptagon

MacBook

Approve Tutors

The Admin will review the qualifications and other details entered by Tutors before approving them to log in to the system.

In addition, the Admin will be able to manually change the Fees charged by the Tutor as well as revise his rank (e.g. from Silver to Gold).

Handle Offline Payments

Admin will be able to handle any offline payments that will not be processed through the app directly.

These could be due to any complaints lodged by either the Student or the Tutor. The Admin will go through the complaint and then transfer the funds manually.

Review Logs

The Admin will be able to view the booking logs, transactional logs, reviews, chats between the Tutor and Student related to a particular class.

This will allow the Admin to flag any potential issues and take further action.

Notifications

John Smith ⌄

Custom Notifications

Send To

Send Type | Instant ⌄

Type | Promo Code ⌄

Subject	Promo code
Message	Use the promo code:HELLO to get 10 % off

主題	促　代
信息	使用促　代　：HELLO可　得10%的折扣

Send Notification

📅 | Filter By ⌄

Custom Notification History

Booking request accepted
Kwok has accepted your booking request.
4hours Ago
Users & Vendors

Confirm Date change
Kowk has altered the date plese confirm .
促　代
使用促　代　：HELLO可　得10%的折扣
12hours Ago
Users
Pending
Scheduled On : 05/01/2022 5.30 pm
Edit | Delete

Class canceled
Kwok has cancelled a class.
04/11/2021
Vendors

Promo code
Use the promo code:HELLO to get 10 % off
02/11/2021
Individual

Confirm Date change
Kowk has altered the date plese confirm .
28/10/2021
Individual
Pending

Booking request accepted
Kwok has accepted your booking request.
20/10/2021
Individual

Booking request accepted
Kwok has accepted your booking request.
20/10/2021
Individual
Pending

Booking request accepted
Kwok has accepted your booking request.
20/10/2021
Individual

Booking request accepted
Kwok has accepted your booking request.
20/10/2021
Individual

Booking request accepted
Kwok has accepted your booking request.
20/10/2021
Vendors

‹ 1 2 3 4 5 › | 10 / page ⌄ | Go to

Send Custom Notifications

The Admin will be able to send custom notifications through the Admin Panel to both Students and Tutors.

These notifications can be sent instantaneously as well as on a specific scheduled time.

These notifications could be related to promotional codes, flagged reviews, manual class cancellations etc.

Other General Features

The following are some of the other general features of the system.

Scalability

Configured to scale up and down based on system traffic.

Multilingual Support

Currently supports English and Chinese languages and can be easily extended to other languages.

Role-Based Authentication

The admin dashboard has role based authentication based on the organizational hierarchy.

Cloud Hosting

The system is deployed in the cloud.

Security & Backups

Uses industry best practices for security and data is backed up in remote servers.

Audit Logs

Maintains immutable audit logs to track all actions taken by students, tutors and admin.

About Xeptagon

Xeptagon is a team specializing in R&D and data-driven software development. We provide companies with innovative solutions, based on Artificial Intelligence (AI) and Data Analytics to solve their complex business problems. Our custom made software are applied in a variety of domains such as manufacturing, supply chain, mobility, education and finance.

Who we are

Our team consists of experts in the fields of AI and data science including PhDs from top ranked universities and a development team with years of experience working in developing challenging software solutions.

What we offer

We offer end-to-end software solutions that are custom made to solve complex business problems. The solutions will include cutting edge technologies with a user friendly interface that is interpretable by non technical end users.

Our Clients at a Glance

We have served key clients from around the globe.

Norway

Hong Kong

USA

Hungary

Singapore

Sri Lanka

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