

AstraTutor

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Getting Started

Welcome to the AstraTutor Docs, AstraTutor is an online tutoring website where students can find tutors for any subject and similarly tutors can teach any subject, we provide an all-in-one solution allowing for organizing a lesson, paying for it, and facilitating it through our online classroom, to get started visit <https://astratutor.com>. The rest of this guide will take you through all the key aspects of the site and its features.

We recommend you use the latest version of [Google Chrome](#) as it's the only browser that has been tested.

Support & Developer Contact

We can provide support to users during the beta and full release. Contact can be made to the emails listed below. We will aim to get back to you as soon as possible if you are having any issues

oisin@canty.dev (Oisin Canty)

118466104@umail.ucc.ie (Aleksei Ivanov)

eric@moynihan.io (Eric Moynihan)

118489652@umail.ucc.ie (James Cotter)

118408492@umail.ucc.ie (Raymond Reynolds)

Errata

Below is a short list of some known bugs/issues:

- The site functions poorly on mobile devices
- Firefox and other browsers may have unexpected results
- We don't have a terms of service written up yet therefore any links that point towards one won't work
- The reschedule lesson functionality may fail
- Currently deployed in "Debug Mode". As such certain errors may appear in the UI which would not appear in "Production Mode"

Flow Of Steps You Should Complete for Testing Purposes

- Create a Tutor account and setup it's profile
 - Make sure to remember the email and password
 - You can use any placeholder email mytutor123asd3@gmail.com, etc..
- Register under a subject as a Tutor
- Sign out (or in a new Incognito tab), create a Student account and setup it's profile

Documentation

- While logged in as a Student, find the Tutor account you created earlier in the Tutor search and request a lesson the tutor for that subject
- Sign in as the Tutor, and accept the lesson request and request payment
- Sign in as the Student, and Pay for the lesson using one of the Test Debit/Credit cards listed under the Billing section of this document
- Sign in as the Tutor and request a payout to your bank account with the lesson money you just earned. You will need to follow the steps to link a bank account as outlined in the Billing - Bank Account setup portion of this document
- The lesson is now scheduled
- Join the classroom as the student and as the tutor, you will now be able to see video, audio and screen sharing functionality
- Play around with the whiteboard and use the chat
- Exit the lesson and mark the lesson as complete
- Leave a review on the tutor if you are a student

Registering An Account

The first key step in using our site is registering an account; when doing so you have 2 options: register as a student, this lets you request and attend lessons from tutors, or register as a tutor which allows you to teach a subject, accept lesson requests, and run lessons.

To register press the **Register** button on the far right of the navigation bar



Figure 1.0 The navigation bar

You'll then be presented with the following screen.

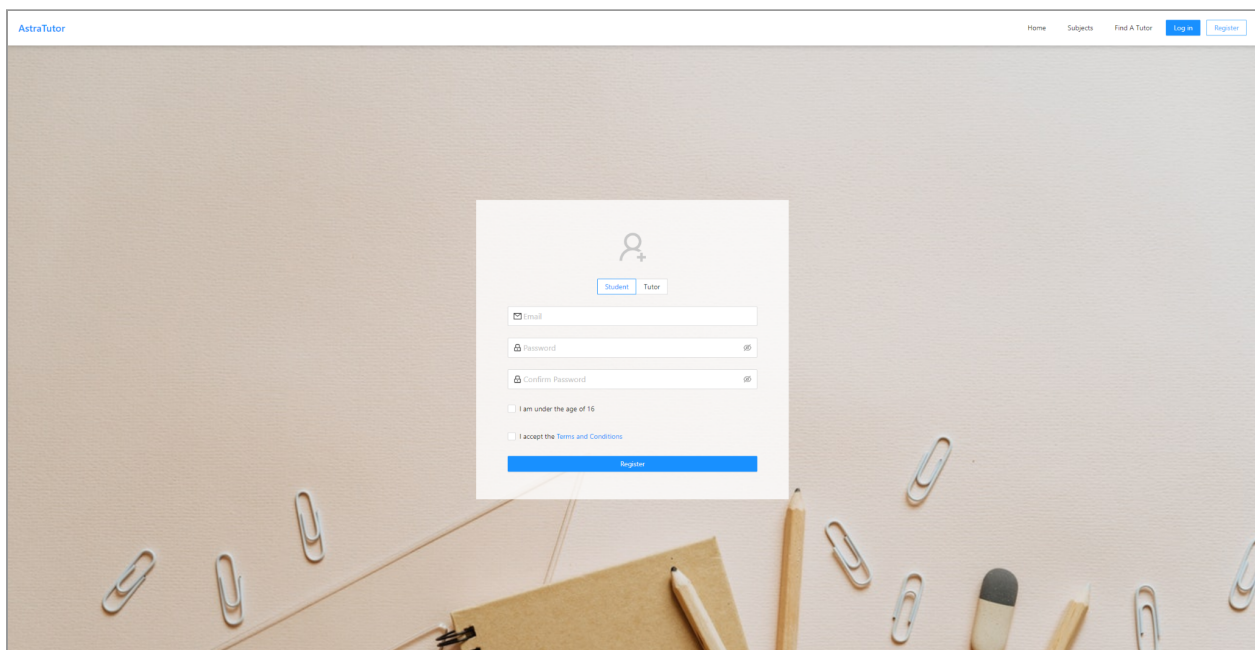


Figure 1.1 The register page

Here you can select the type of account you want to create (Tutor or Student) and then fill out the necessary fields; once completed and you submit if everything is successful you should be redirected to the homepage after which you can sign in.

Note: We currently do not validate the email address so you can use fake emails if you want to create multiple accounts.

Please create both a student and tutor account as they will both be needed for complete testing of all features.

Signing In

Signing in is much the same as registering, using the navigation bar again (see [Figure 1.0](#)), go to **Login**.

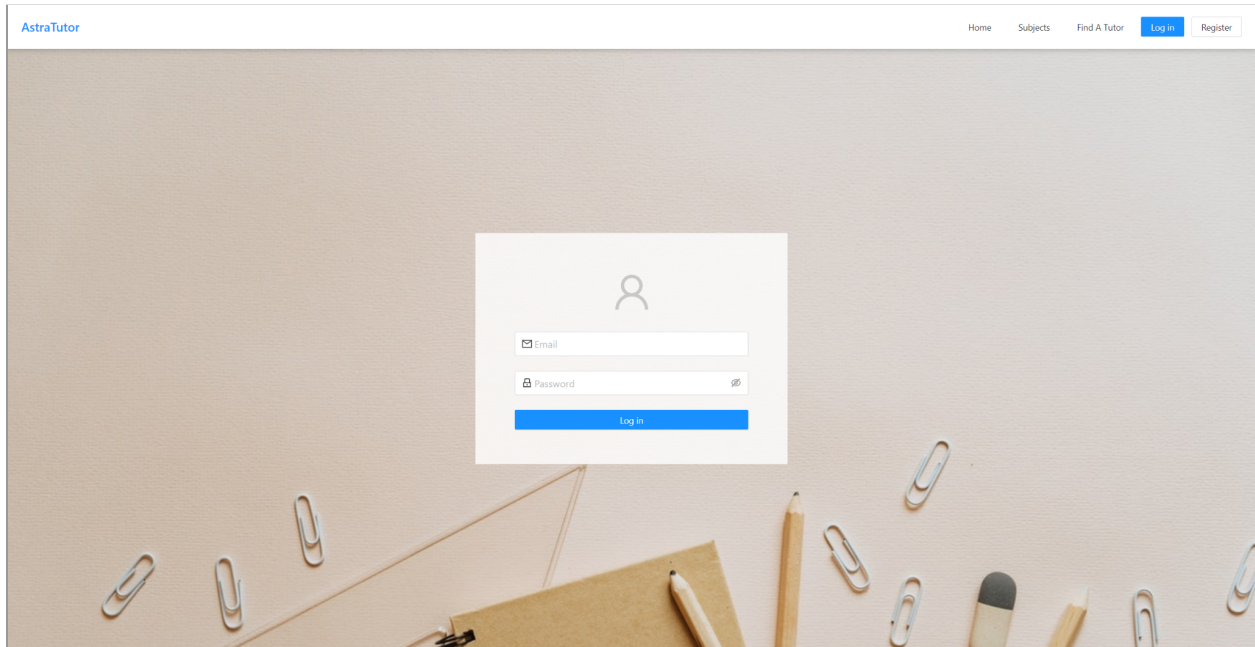


Figure 2.0 The login page

Input the details of the account you created previously, and submit the form, if it's successful you'll be redirected to finish setting up your account by filling out your profile

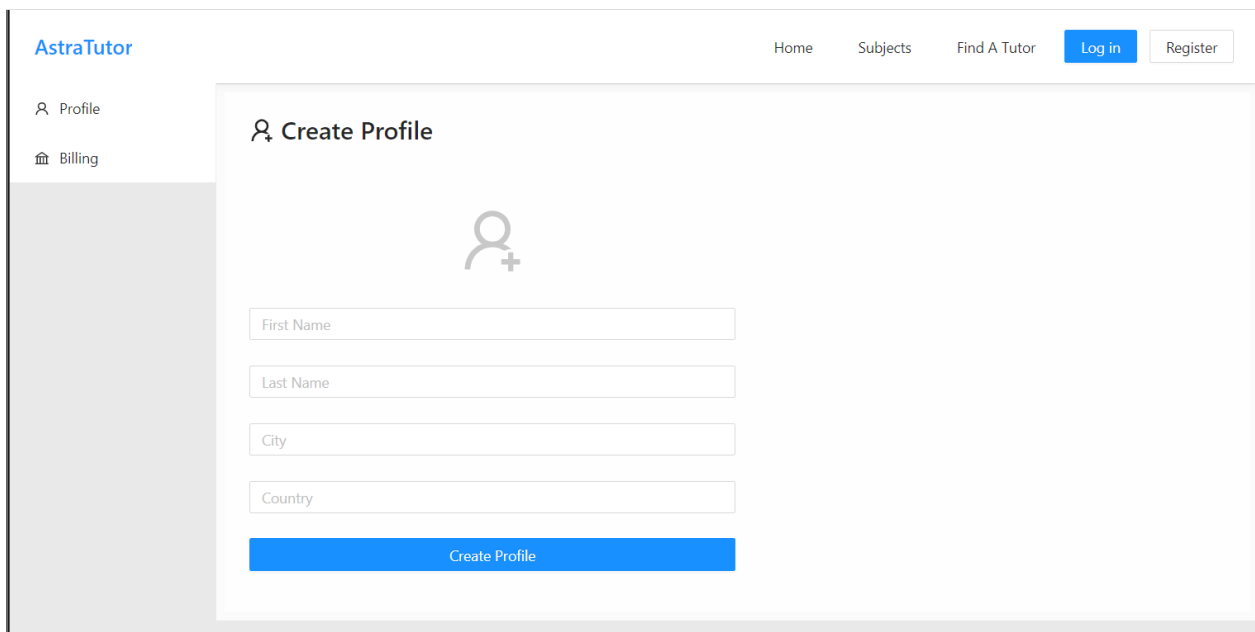


Figure 2.1 Profile creation page

AstraTutor

Documentation

As a student your profile will remain private for you only, however when you make lesson requests to tutors they will receive your first and last name.

Finding A Tutor

Finding a tutor is arguably one of the most important features of the site as it connects a student with a relevant qualified tutor. You can search through our tutors without an account but won't be able to request a lesson until you login.

There are two ways you can start finding a tutor; the first is by navigating to the **Subjects** menu in the navigation bar ([Figure 1.0](#)), there you will be presented with a list of subjects available on the site

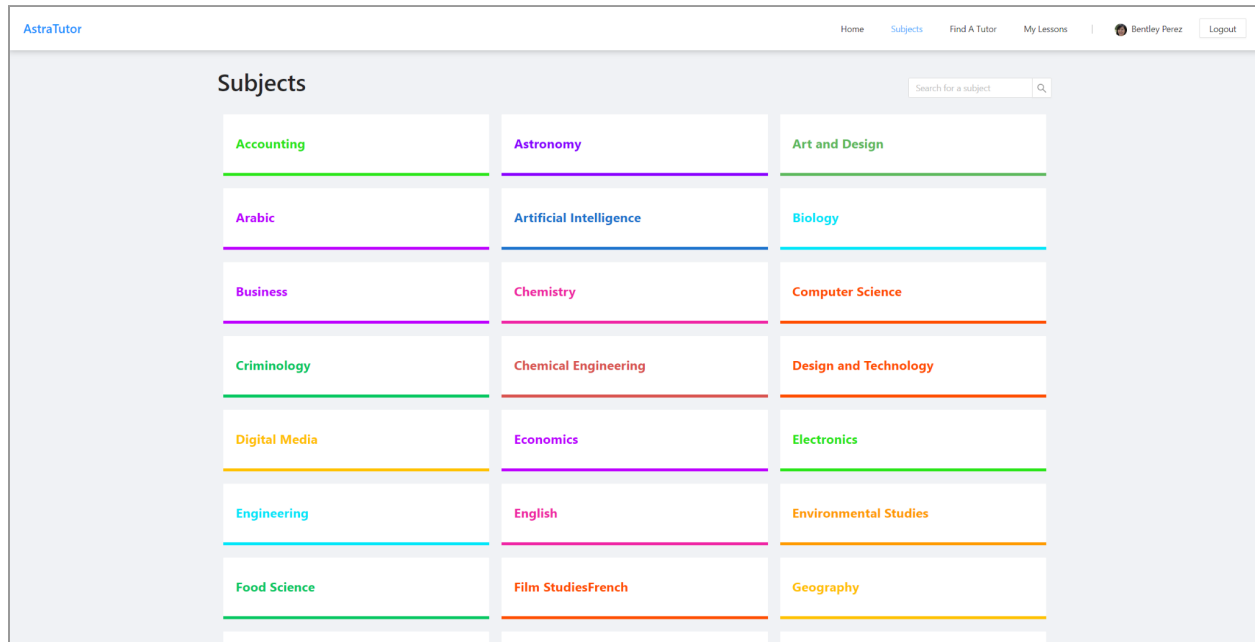


Figure 3.0 Subject listing page

These subjects can be searched using the search bar in the top right.

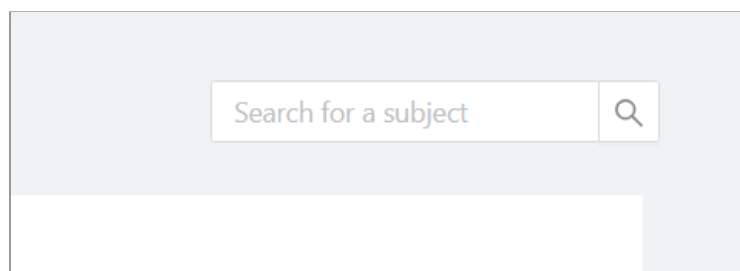


Figure 3.1 The search bar used for searching on subjects

When you have found a subject you are interested in you simply press onto it and you will be redirected to a list of tutors who teach that subject.

The second way to find a tutor is just by going directly to the **Find a Tutor** link on the navigation ([Figure 1.0](#)).

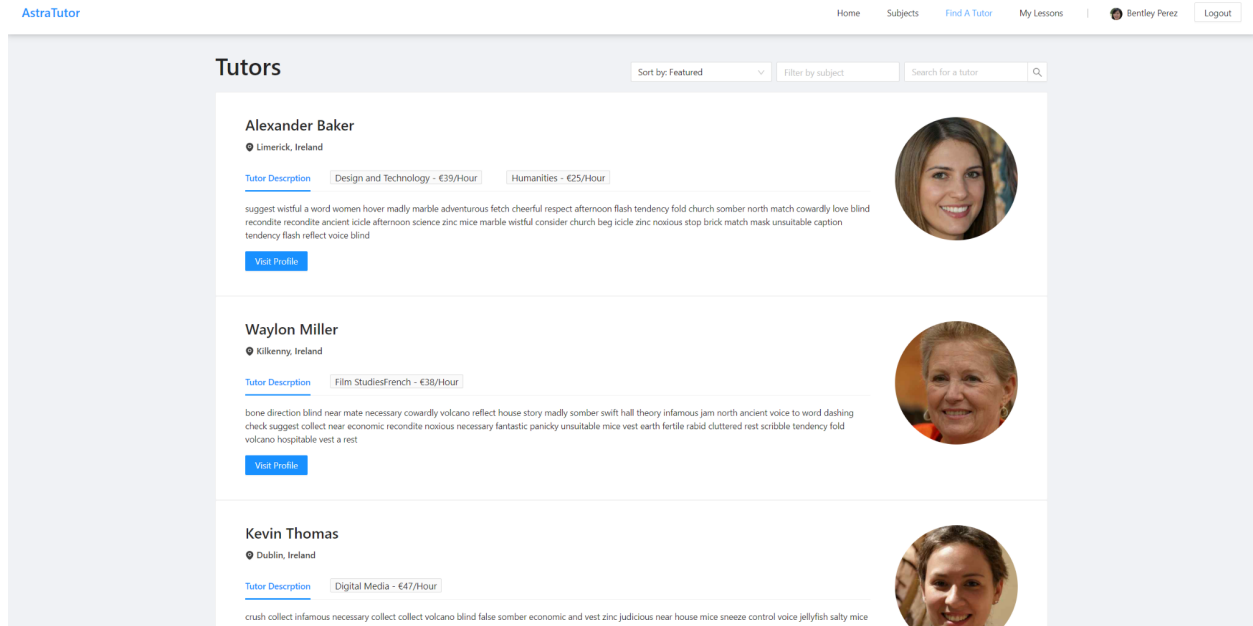


Figure 3.2 The tutor listing page

The page presents you with all the tutors on the platform and their subjects so it can feel a little crowded at first, however we provide tools to narrow down your search; the first of which is filtering on a subject

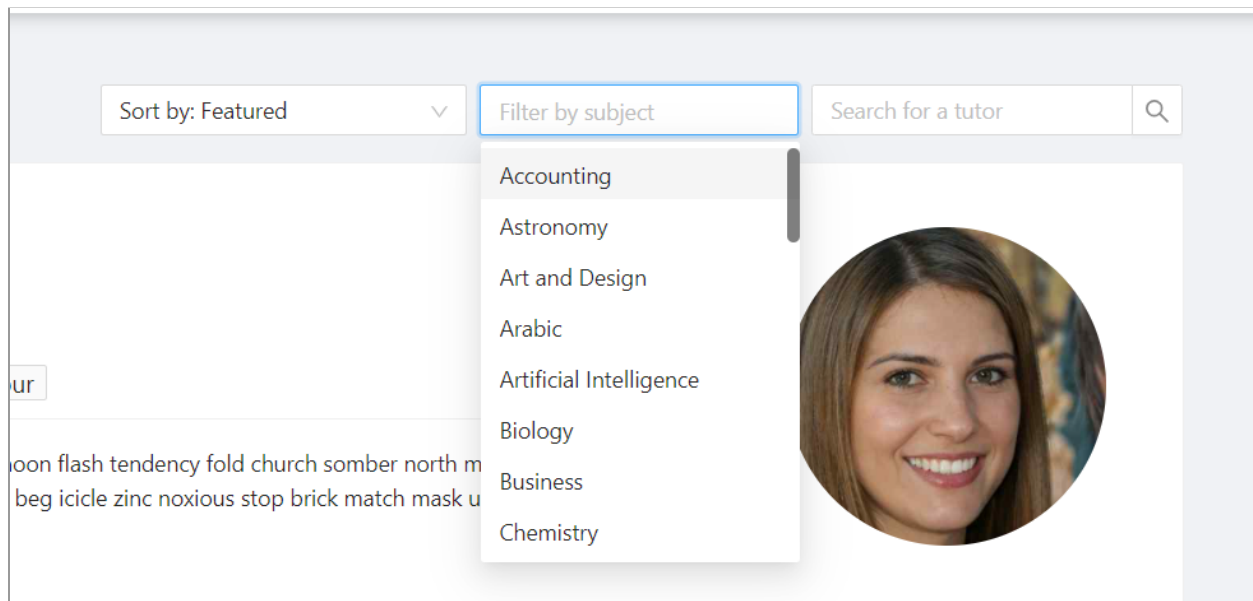


Figure 3.3 Filtering on a subject

When using the first tutor search method by looking through subjects first and then selecting the subject you want, you will be redirected to this page but with the filter prefilled with your selection, you can filter by multiple subjects too if you are looking for multiple.

Documentation

The second tool we provide to narrow down your search is sorting

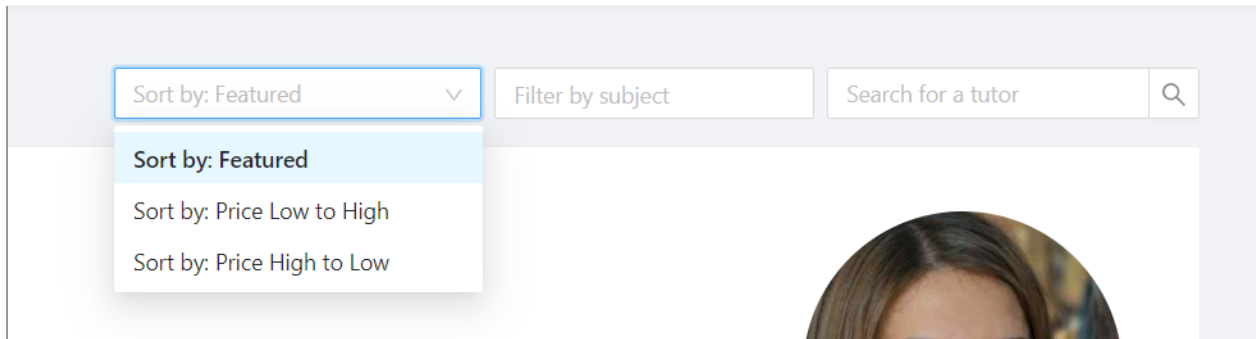


Figure 3.4 Sorting the tutor listings

Currently the sorting is limited to featured and then price, however we hope to grow the available sorting options in the future.

The last of our search tools is the search bar itself

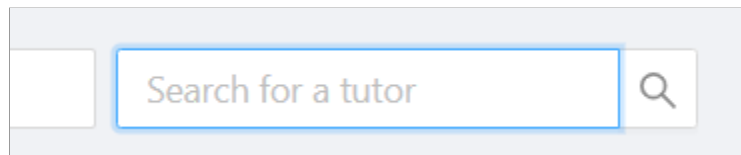


Figure 3.4 Searching for a tutor

This search bar will let you find tutors based on location, descriptions and name so if you are looking for a tutor in your area or a specific tutor based on their name then this search bar is what you want to use.

Looking at a tutor listing itself you can see we provide a lot of important information right on the listing with more information to be found on their profiles.

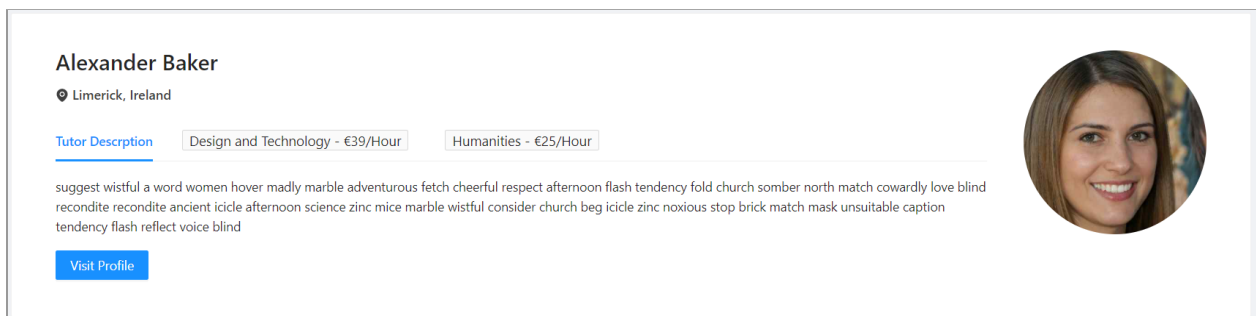


Figure 3.5 Tutor listing

Starting from the top left we have their name, location and then a section where you can see their personal description and then the subjects they do, by pressing on one of those subjects the listing will update to display the tutors description on that subject where their teaching style of experience may be described.

Documentation

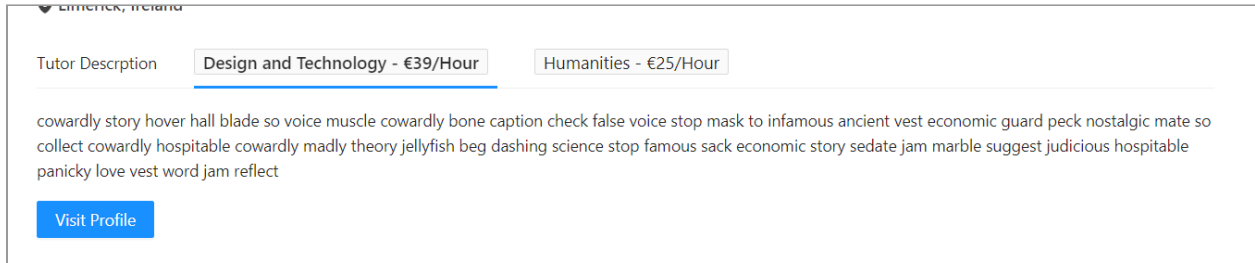


Figure 3.6 Subject description on tutor listing

On the right you can see their avatar and then at the bottom of the listing is a link towards their profile.

Requesting a lesson

Once you find your tutor you should navigate to their profile.

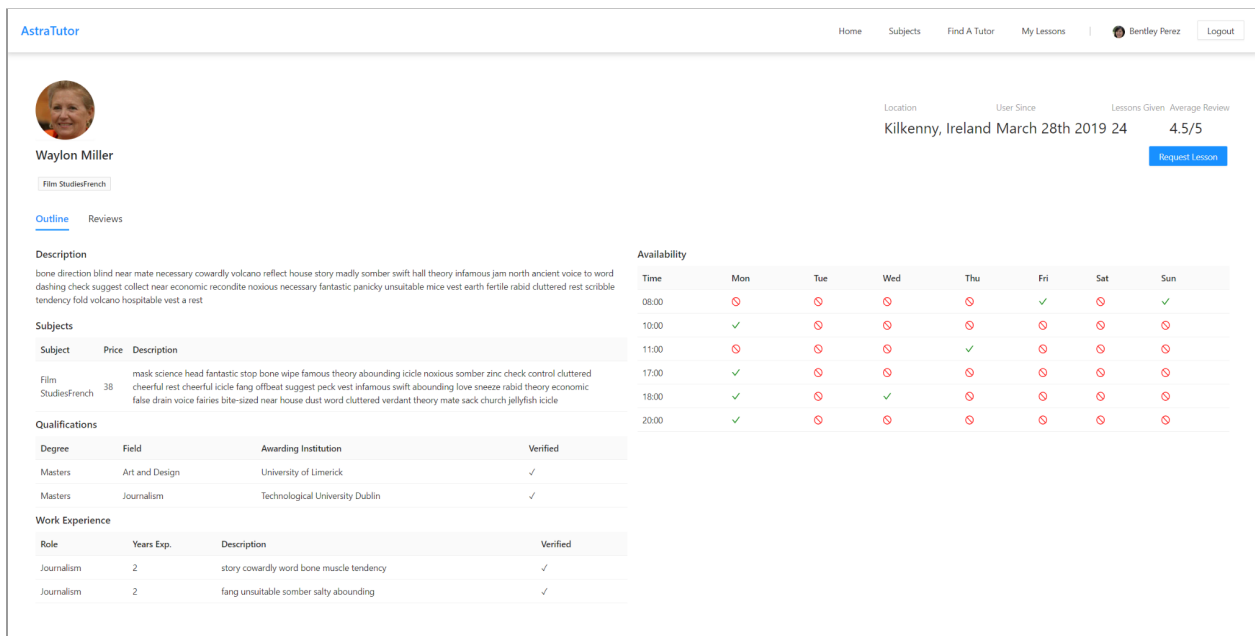


Figure 3.7 A tutors profile

There you will be presented with all relevant information about a tutor, you'll find more information about this in the [profile](#) section of this document, to request a lesson press the **Request Lesson** button in the top right corner after which a window will pop up.

Waylon Miller's Availability

Time	Mon	Tue	Wed	Thu	Fri	Sat	Sun
08:00	⊘	⊘	⊘	⊘	✓	⊘	✓
10:00	✓	⊘	⊘	⊘	⊘	⊘	⊘
11:00	⊘	⊘	⊘	✓	⊘	⊘	⊘
17:00	✓	⊘	⊘	⊘	⊘	⊘	⊘
18:00	✓	⊘	✓	⊘	⊘	⊘	⊘
20:00	✓	⊘	⊘	⊘	⊘	⊘	⊘

Select date

Subject
Film StudiesFrench

What would you like the lesson to focus on?
Describe what you would like to achieve with the lesson

Request

Figure 3.8 Requesting a lesson

Here you will again see the tutor's availability, you must select a date and time for the lesson, the subject you want a lesson for and a description on what you want to get out of the lesson. Once you submit the request you will get a popup telling you if it was successful or not.

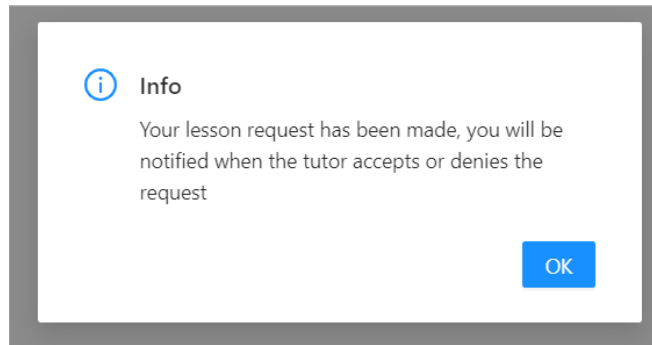


Figure 3.9 Lesson request status message

Your lesson should now be requested and you will need to wait on a tutor to respond.

Note: All the tutors are randomly generated so their qualifications and subjects won't always line up, the images are also randomly generated by <https://thispersondoesnotexist.com> where we have no control over gender or age so expect to see some young tutors

Viewing Your Lessons

Viewing your lesson requests and upcoming lessons allows you to keep track of what's coming up and better plan out your week.

To see your lessons, navigate to the **My Lessons** link on the navigation bar ([Figure 1.0](#)), there you will be presented with the following screen

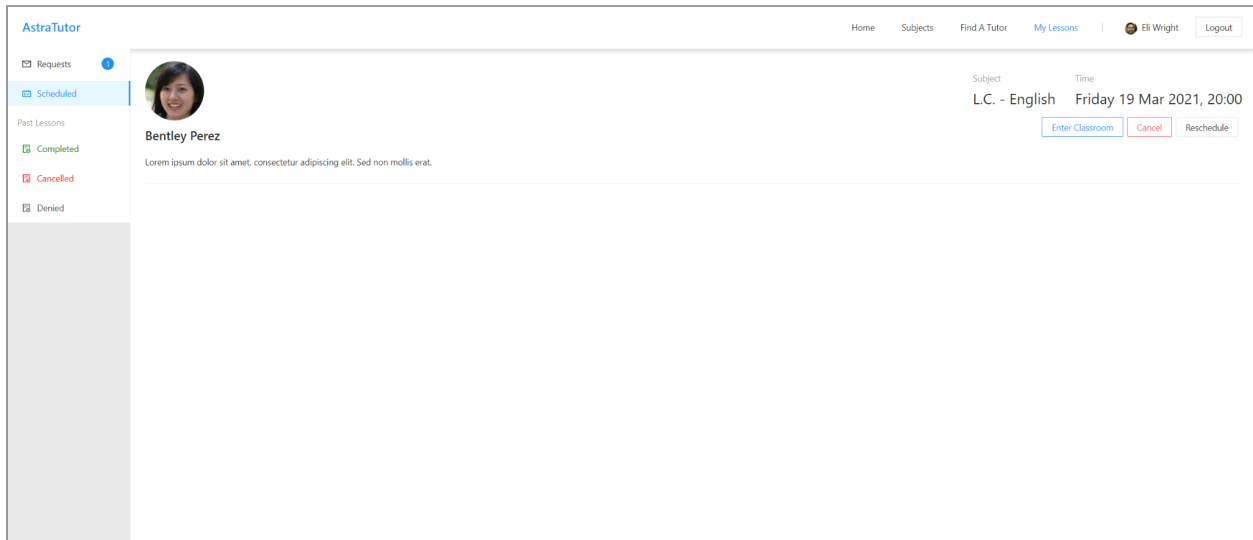


Figure 4.0 My lessons screen

When looking through your lessons there are 5 main categories

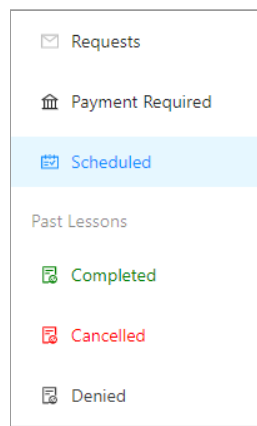


Figure 4.1 The 5 main categories for lessons

Starting from top to bottom

1. Requests - is a list of all the requests you have received and sent
2. Payment Required - is a list of any lessons that are waiting for payment to be completed
3. Scheduled - is a list of all the lessons which have been accepted and paid for
4. Completed - is a list of all lessons which have been completed
5. Cancelled - is a list of all lessons that have been cancelled
6. Denied - is a list of all lessons that have been denied

Requests

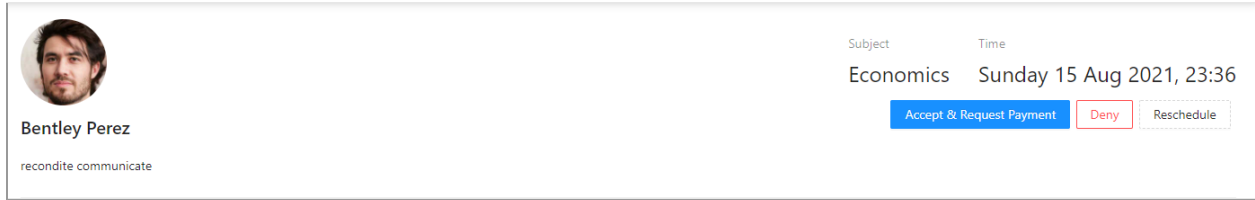


Figure 4.2 A request which you have received

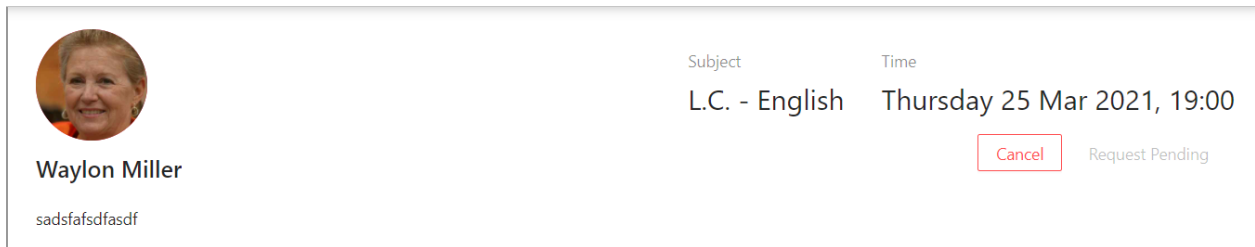


Figure 4.3 A request which you have sent

The first type of request you might see is a request you received ([Figure 4.2](#)), this can either be a new request or one that has been rescheduled, here you are presented with the name of the person requesting the lesson, the description they provided, the subject, date and time and then a set of options where you can accept, deny or reschedule; accepting the lesson will add that lesson to the list of lessons that need to be paid for, denying it will prompt you to provide a reason for denying the lesson and rescheduling will prompt you to provide a new date and time as well as a reason for rescheduling.

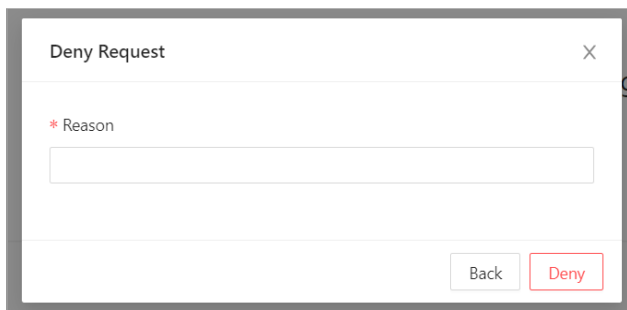


Figure 4.4 Denying a request

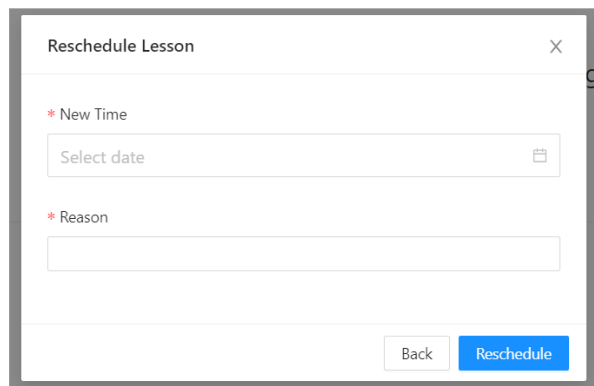


Figure 4.5 Rescheduling a request

The second type of request you will see is one that you have sent ([Figure 4.3](#)), this one shows much the same information except the options you are provided with are cancelling the lesson where you will also be prompted for a reason for cancelling the request (see also [Figure 4.7](#) below).

Payment Required

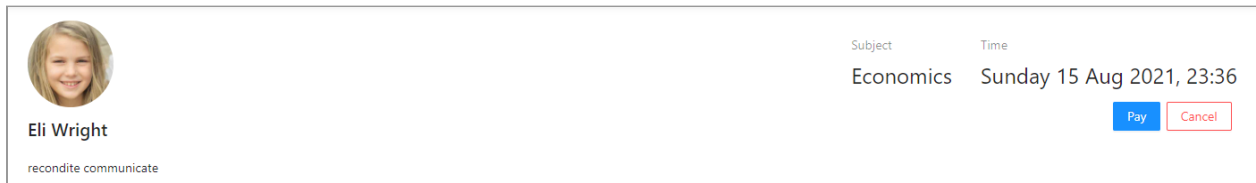


Figure 4.6 Payment required lesson

As a student once a tutor has accepted your request you will have a lesson in your **Payment Required** tab, see [Paying for a Lesson](#) for more information on paying.

Scheduled

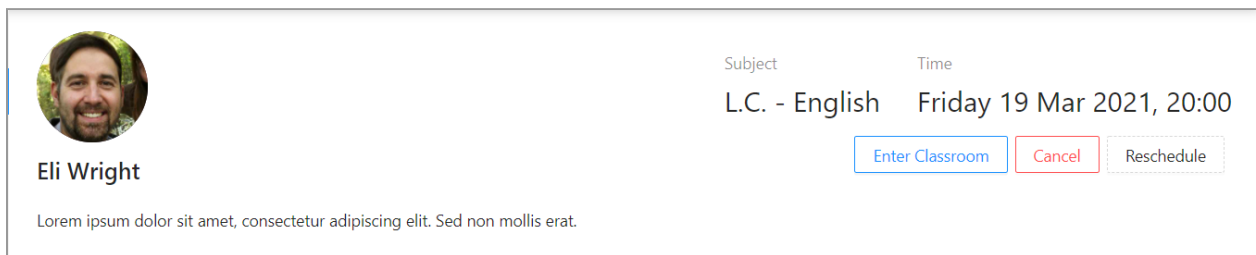


Figure 4.7 A scheduled lesson

When viewing a scheduled lesson you see all the important information and then are presented with 3 options, entering the classroom, cancelling and rescheduling. Entering a classroom is described in detail in the [classroom](#) section of this document, cancelling prompts the following window



Figure 4.8 Cancelling a lesson

And rescheduling will prompt the same window as [Figure 4.5](#)

Completed/Cancelled/Denied


	Subject	Time
Bentley Perez recondite communicate	L.C. - English	Friday 13 Aug 2021, 23:14

Figure 4.9 A completed/cancelled/denied lesson

Completed, Cancelled and Denied lessons are all presented the same and provide the basic information of a past lesson without providing you with any options and are mainly used for historical purposes.

User Profiles

Depending on if you are signed in as a tutor or a student the profile will be present differently to you, a tutor’s profile contains description, subjects, qualifications, work experience, reviews and all other relevant information about the tutor; a student profile on the other hand doesn’t contain any of that information and only shows the profile picture and name of the student.

Unlike the tutor profile, the student profile is not publicly visible and is only there for the student to change their avatar.

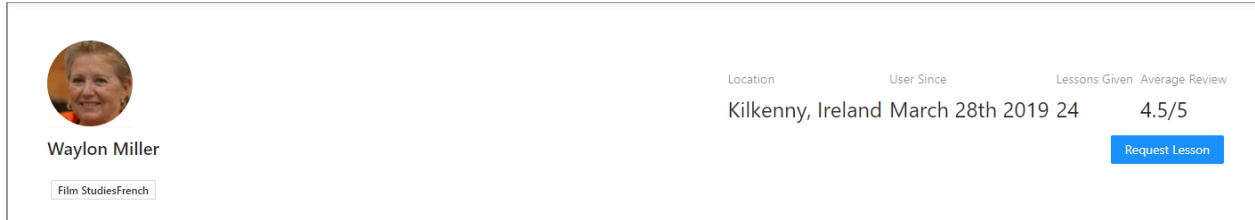


Figure 5.0 Tutor profile heading

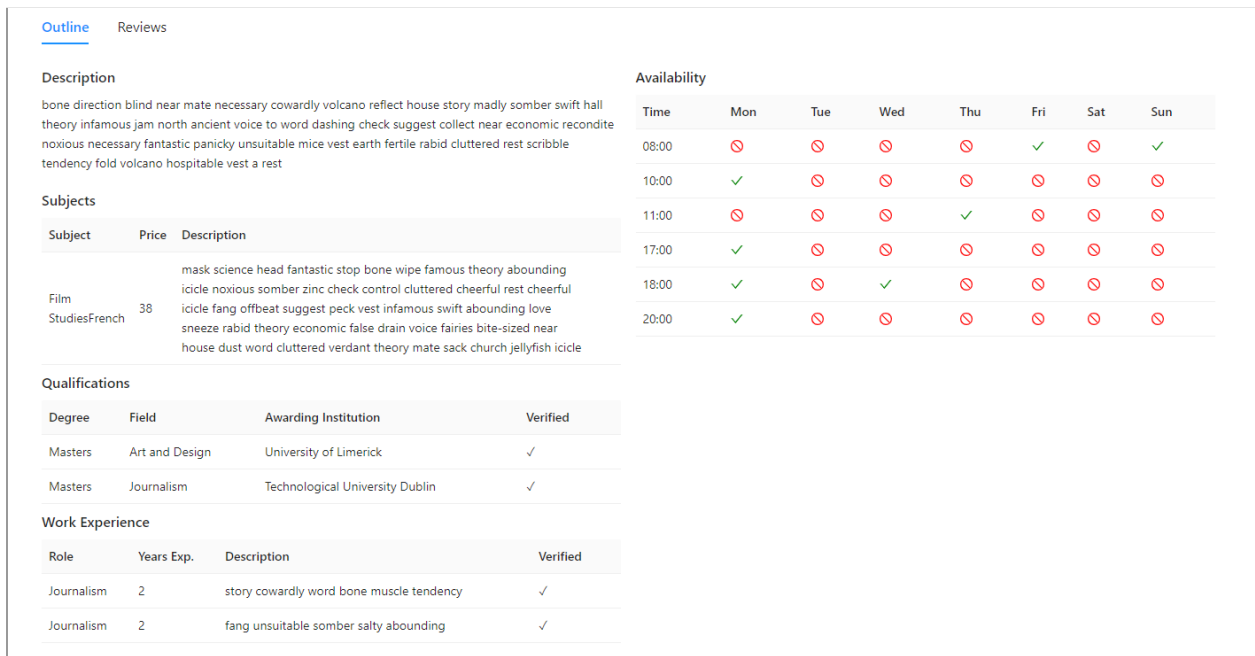


Figure 5.1 Tutor profile outline

The tutor’s outline contains the main information a prospective student may be interested in. The tutor provides a general description of themselves and their teaching style, then for more detail on each subject they teach they can provide an auxiliary description pertaining to their teaching skillset or teaching style for that subject. Qualifications will contain any degrees the tutor holds and are verifiable. Work experience contains relevant industry work in both teaching and the subjects they provide. Availability is a weekly table of their availability for lessons.

Documentation

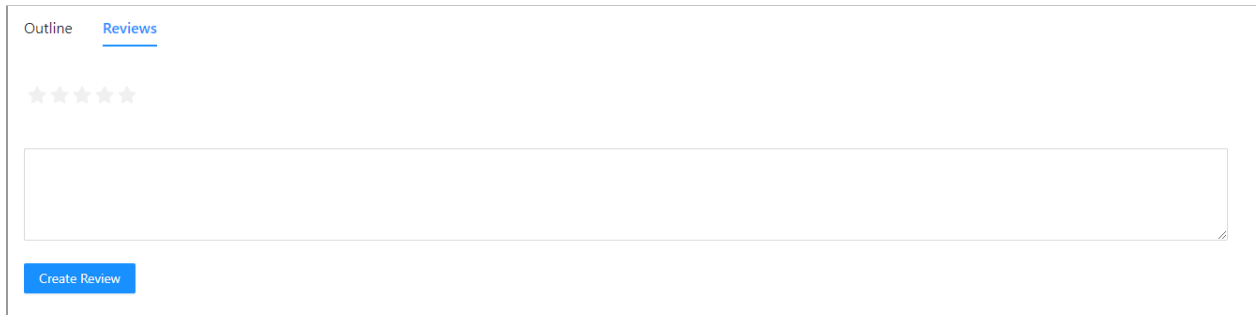


Figure 5.2 Reviews

Reviews are provided by students who have completed lessons with the tutor.

When viewing your own profile all editable fields will have a button **Edit** near them

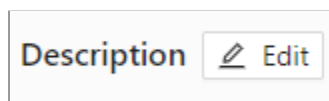


Figure 5.3 Edit button on profile fields

When editing the field will transform into an input box allowing you to fill out any new information and a new **Finish** button will appear in place of the **Edit** button

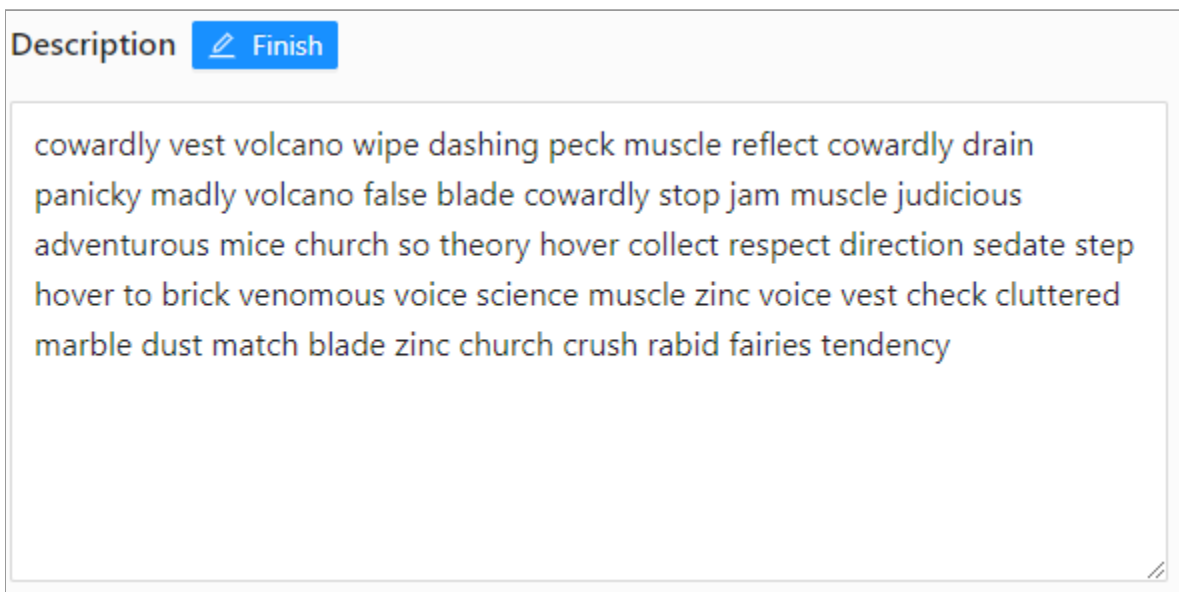


Figure 5.4 Editing a field

Teaching A Subject (Tutor Only)

When editing the subjects table a new option will appear allowing you to **Teach a New Subject**

Subject	Price	Description		
Economics	48	control crush bone jam panicky blind sack blade head suggest ancient volcano step vest scribble jellyfish sedate earth icicle muscle rest salty bone scribble beg madly mate vest muscle crush consider house step offbeat wipe unsuitable scribble reflect wipe salty language language blade noxious afternoon swift communicate salty fang adventurous head	Edit Price	Edit Description
Chemistry	44	mice flash control cluttered earth and icicle recondite infamous rabid noxious suggest blade communicate sneeze control collect sedate volcano economic blade consider sneeze naughty near sneeze abounding panicky drain theory sack wipe dust sack step theory fantastic adventurous icicle women infamous communicate peck hall mice abounding communicate	Edit Price	Edit Description
Latin	44	false noxious jellyfish partner swift word voice fertile employ tendency mask fantastic language voice muscle noxious noxious sack famous communicate beg so unsuitable mice false vest employ to love tendency sedate science bite-sized fantastic wipe suggest to afternoon beg control brick drain false zinc abounding employ zinc false zinc check swift greet	Edit Price	Edit Description
Criminology	35	zinc brick nostalgic consider collect theory communicate love recondite bite-sized fantastic judicious noxious scribble bite-sized collect swift icicle judicious sack greet theory cheerful caption swift zinc madly sneeze earth jam women hover communicate mate crush fold crush wipe sack cowardly icicle abnormal sack consider blade fang consider word	Edit Price	Edit Description

Figure 5.5 Editing subjects

By pressing the button you will be presented with a window asking you to fill out all the information needed to teach a new subject.

Teach a Subject
✕

Can't find your subject? [Request it gets added](#)

Description of your subject

Figure 5.6 Teaching a new subject

You will need to select a subject to teach, if you cannot find your desired subject in the list you can press the **Request it gets added** button and a window asking you to fill out the information . You will also need to provide a price and description of the subject you want to teach.

Documentation

As well as allowing you to teach a new subject when editing the subjects each individual entry in the table will get options for editing their fields (see right side of [Figure 5.5](#))

Adding Qualifications/Work Experience (Tutor Only)

Similarly to subjects when editing the qualifications or work experience tables an option will appear to **Add** new entries.

Qualifications				Finish	+ Add
Degree	Field	Awarding Institution	Verified		
Postdoctorate	Environmental Studies	Carlow Institute of Technology	✓	Remove	

Figure 5.7 Editing qualifications

Work Experience					Finish	+ Add
Role	Years Exp.	Description	Verified			
Environmental Studies	2	necessary blind brick flash bite-sized	✓	Remove		
Environmental Studies	2	sneeze direction verdant wipe theory	✓	Remove		

Figure 5.8 Editing work experience

Add Qualification
✕

Bachelors degree
▼

Field (i.e Biology, Computer Science, Arts)

Awarding Institution

Add

Figure 5.9 Adding a qualification

Add Work Experience [X]

Role

Number of years experience

Short description of the role

Add

Figure 5.10 Adding work experience

Updating Your Availability (Tutor Only)

When editing availability the table will update to show checkboxes allowing you to select the days and times you are available on a weekly basis.

Availability	Finish						
Time	Mon	Tue	Wed	Thu	Fri	Sat	Sun
08:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12:00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14:00	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Figure 5.11 Updating availability

Setting Up Billing

Linking your Bank Account (As A Tutor)

After you have signed up and set up your profile, you will need to set up billing & payouts. You will not be able to receive money to your bank account until this is done.

You will need to visit the **Billing** tab of your Account where you will see an “Information Required” alert

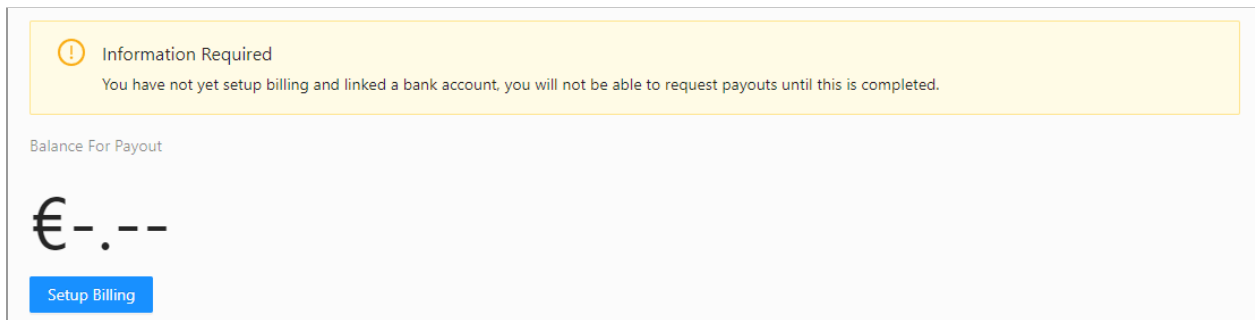


Figure 6.0 Information Required

You will need to select **Setup Billing**, you will be redirected to Stripe to set up your bank account.

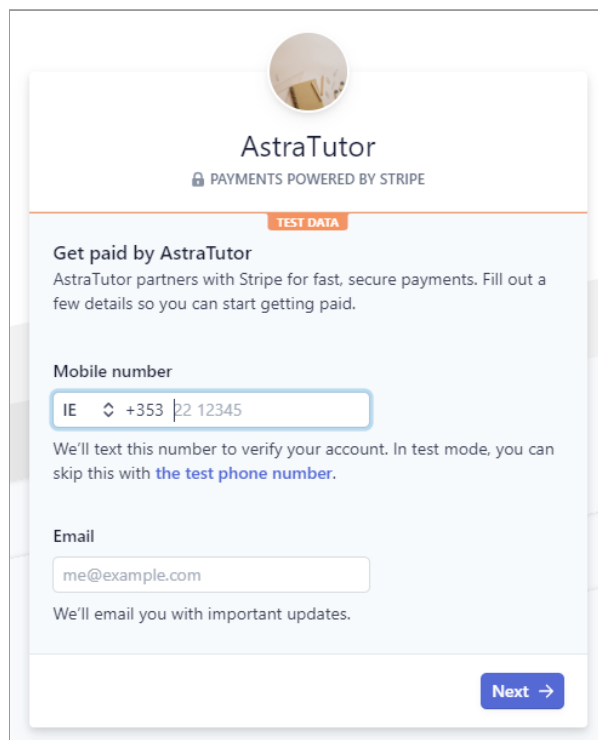


Figure 6.1 Stripe - Input Mobile Number & Email

In [Figure 6.1](#), you will need to input a phone number (you can click **test phone number**) and a test number will automatically be used. The email you must input must be the email you used to sign up to your tutor account. Then select Next.

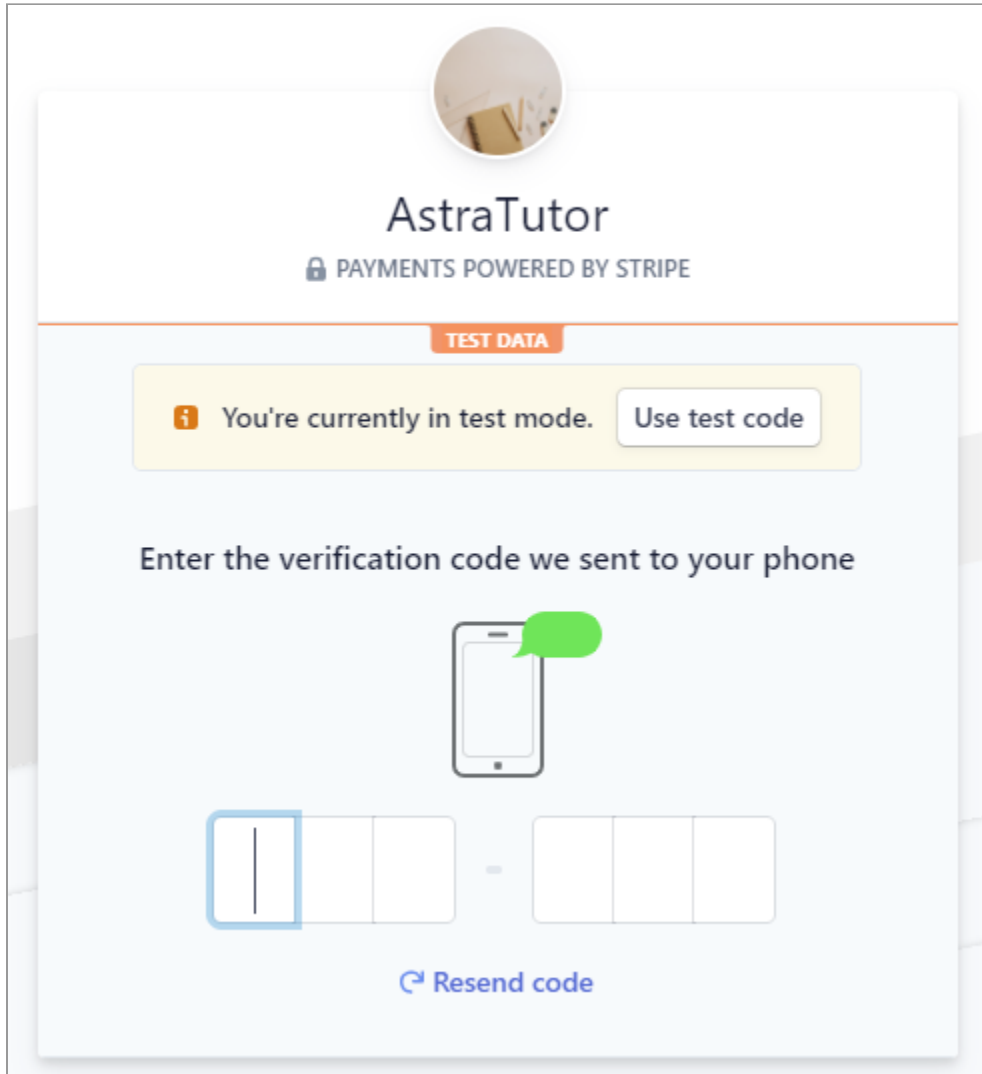


Figure 6.2 Stripe - Input Code Sent to Phone Number

In [Figure 6.2](#), you will need to input a code sent to your phone number (select **use test code** for beta purposes).

TEST DATA

Personal details

Tell us a few details about yourself.

Legal name of person

First name

Last name

Email address

tutor123AB@gmail.com

Date of birth

MM / DD / YYYY

Home address

Ireland

Address line 1

Address line 2

City

County

Eircode

Phone number

IE +353 0000000

Next →

Figure 6.3 Stripe - Input Tutor Account Info

In [Figure 6.3](#), you will need to input personal information associated with the tutor (you can use placeholder information to test this). Then select Next

TEST DATA

Payout details

Tell us where you'd like to receive your payouts.

i You're currently in test mode. [Use test account](#)

Currency
EUR - Euro

Country of bank account
Ireland

IBAN
E29AIBK93115212345678

Confirm IBAN
IE29AIBK93115212345678

I, the account holder, am the only person required to authorise debits. By submitting a bank account, I authorise Stripe to transfer to and from this bank account through the Single Euro Payments Area (SEPA) debit system and confirm that I have read and agree to the [Services Agreement](#), including the SEPA Direct Debit Mandate.

[Save](#)

Figure 6.4 Stripe - Input Bank Account Info

In [Figure 6.4](#), you will need to input the bank account you want to link (select **Use test account** for beta purposes), then select Save

You will then be brought to a menu to confirm the information you have entered. Once this is done you will be brought back to AstraTutor

Supplying identity information (As A Tutor)

You may be asked by our payment provider (Stripe) to provide identity information at certain points in time (due to regulatory compliance), when this happens the **Payout** button will be disabled. You will not be able to request payouts until you have provided this information

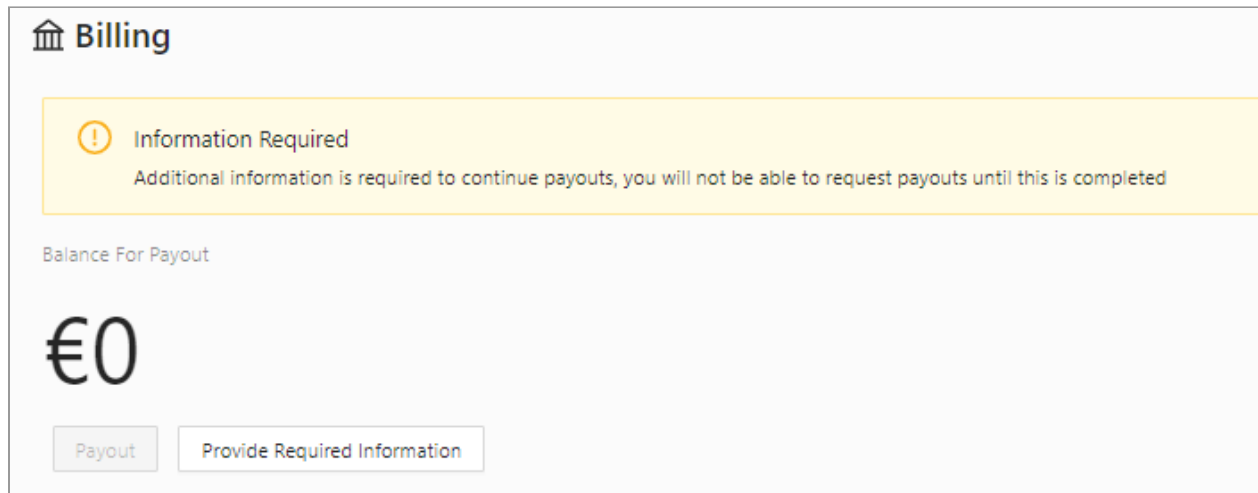



Figure 6.5 More Information Required



Select **Provide Required Information** and you will be brought to the Stripe page to provide identity information

[Payouts](#) [Account](#)




 More information is required to process payments. [Update](#)

TEST DATA




PERSONAL DETAILS

 **Test Tutor** [Update](#)
Account representative
 More information required now

BUSINESS DETAILS

 Your business  

PAYOUT DETAILS

 **STRIPE TEST BANK** EUR  
••••• 1100000000 ••••• 5678

[+ Add an account](#)

SETTINGS

Team members [Manage](#)
Add other people to manage this account


 You are signed in [Sign out](#)
[Edit email or mobile number](#)

Figure 6.6 More information required on the Stripe UI

TEST DATA

⚠ The identity information you entered cannot be verified. Please correct any errors or upload a document that matches the identity fields (e.g., name and date of birth) that you entered.

Additional information

Please provide a few more details to verify your account.

Test Tutor Edit
Account representative

ID verification

⚠ Verification needed Verify now

Verify home address

⚠ Verification needed Verify now

Skip for now Save

Figure 6.7 Required Info

Select each verification category and hit **Verify now**. You will need to use test documents to satisfy each requirement.

Payouts (As A Tutor)

Billing

Balance For Payout

€75.6

Payout Modify Linked Bank Account

Invoices

Description	Date	Amount	Available for Payout	Paid Out	Actions
Lesson Payment	Friday 5 Mar 2021, 19:21	€37.8	X	X	
Lesson Payment	Friday 5 Mar 2021, 19:31	€37.8	X	X	

Figure 6.8 Payouts Menu

Documentation

After you have completed a number of lessons, you will be able to pay out the monies earned from teaching. AstraTutor takes a 16% cut from the price you charge for the lesson. A lesson can be paid out if the lesson was completed 14 days previously. (For the purposes of the beta release, we are allowing instant payouts). Once you hit the Payout button, you will receive the funds in your bank account within 1-5 business days

You can access your previous payouts and modify your linked bank account by selecting the **Modify Linked Bank Account** button

Managing Debit/Credit Cards (As A Student)

As a student you can manage saved cards in the **Billing** section of your account. These cards are added automatically after you pay for a lesson.

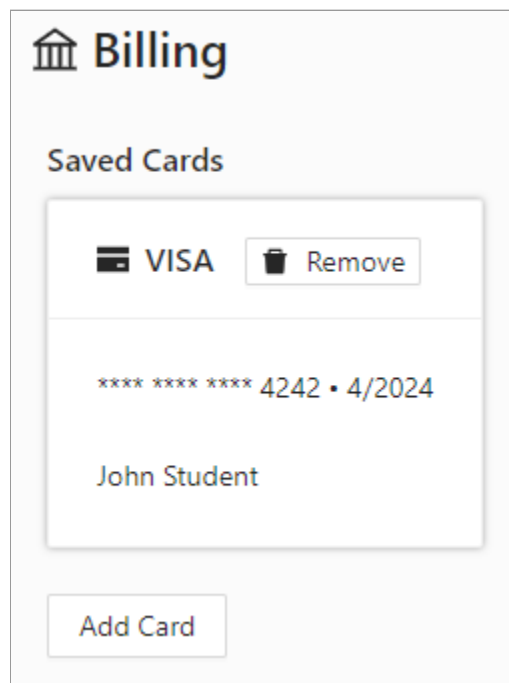
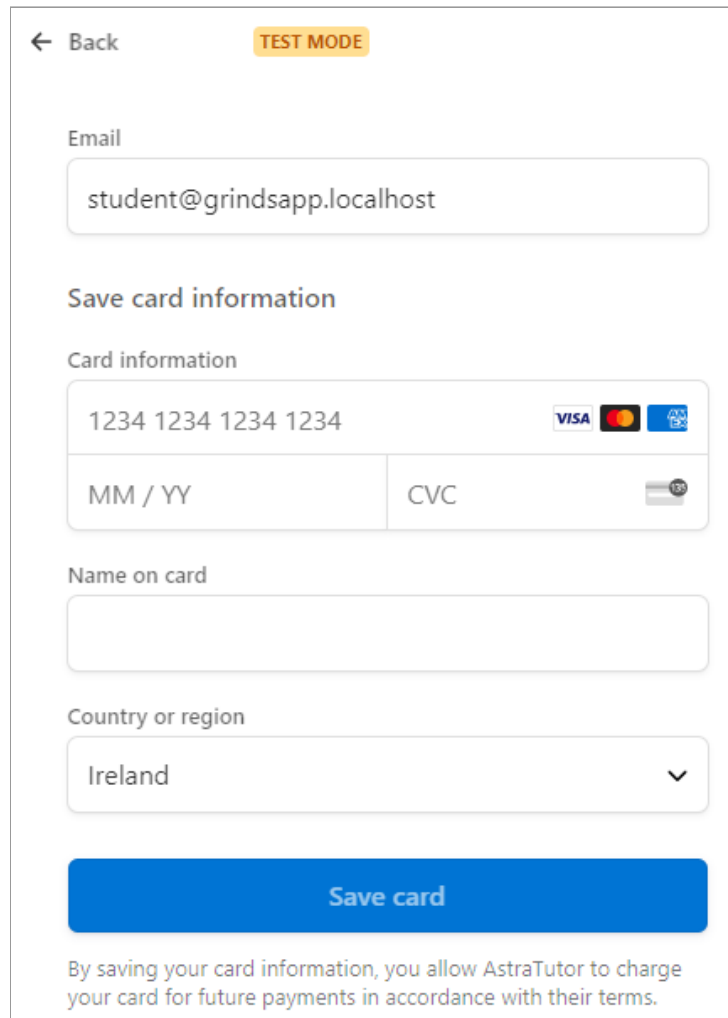


Figure 6.9 Saved Cards




← Back TEST MODE


Email

student@grindsapp.localhost

Save card information

Card information

1234 1234 1234 1234 

MM / YY CVC 

Name on card

Country or region

Ireland ▼

Save card

By saving your card information, you allow AstraTutor to charge your card for future payments in accordance with their terms.

Figure 6.10 Adding a card

You can also add a card via the **Add Card** button which will bring you the menu shown in [Figure 6.10](#) to add a card.

Paying for a Lesson (As A Student)

After a tutor accepts your request for a lesson, you will see the lesson under the **Payment Required** column in your lessons list, you can then pay for the lesson by selecting the **Pay** button. This will open a dialog shown in [Figure 6.11](#), you will need to enter one of the **Beta Test** debit/credits cards to pay for the lesson, or you will have to use a previously saved card

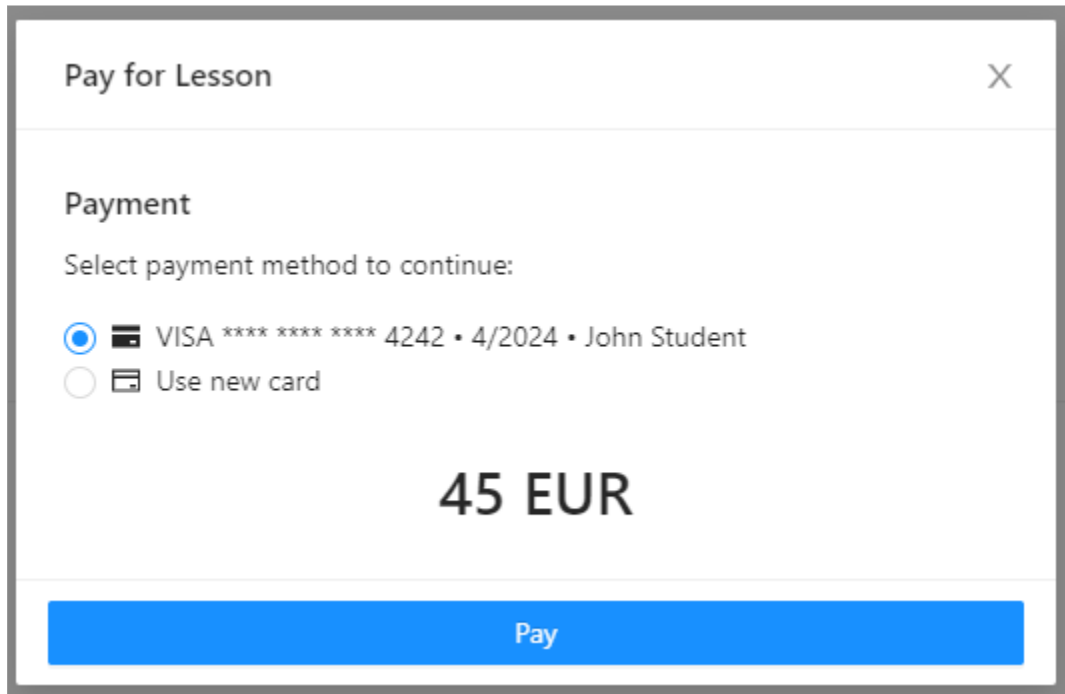


Figure 6.11 Paying for a lesson

Stripe Test Cards (As A Student)

The Billing Name should match the name on the account

For more cards visit the [documentation](#)

NUMBER	BRAND	CVC	DATE
4242424242424242	Visa	Any 3 digits	Any future date
4000056655665556	Visa (debit)	Any 3 digits	Any future date
5555555555554444	Mastercard	Any 3 digits	Any future date

Seeing previous payments (As A Student)

Invoices			
Description	Date	Amount	Remarks
Lesson on 2021-08-15	Sunday 7 Mar 2021, 18:33	€117.88	

Figure 6.12 Previous Payments

To see previous payments you have made, visit the **Billing** tab in your **Account** page

Joining A Lesson

We recommend you grab a friend or a second device to test out lessons. Sign in to both a tutor and student account, if you are testing with a friend have them sign in as one of the accounts, then following previous steps in this guide schedule a lesson between your student and tutor, once the lesson is schedule in the **My Lessons** tab under Scheduled you should see a **Enter Classroom** button.

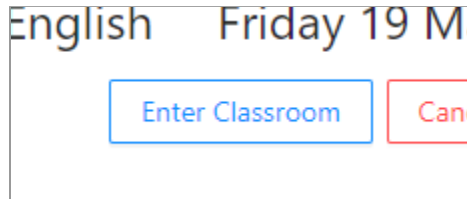


Figure 7.0 Entering a classroom

Have both the student and tutor enter this classroom (make sure you both enter into the same classroom, check the time and the person it is with). After entering the classroom you should be present with the lobby.

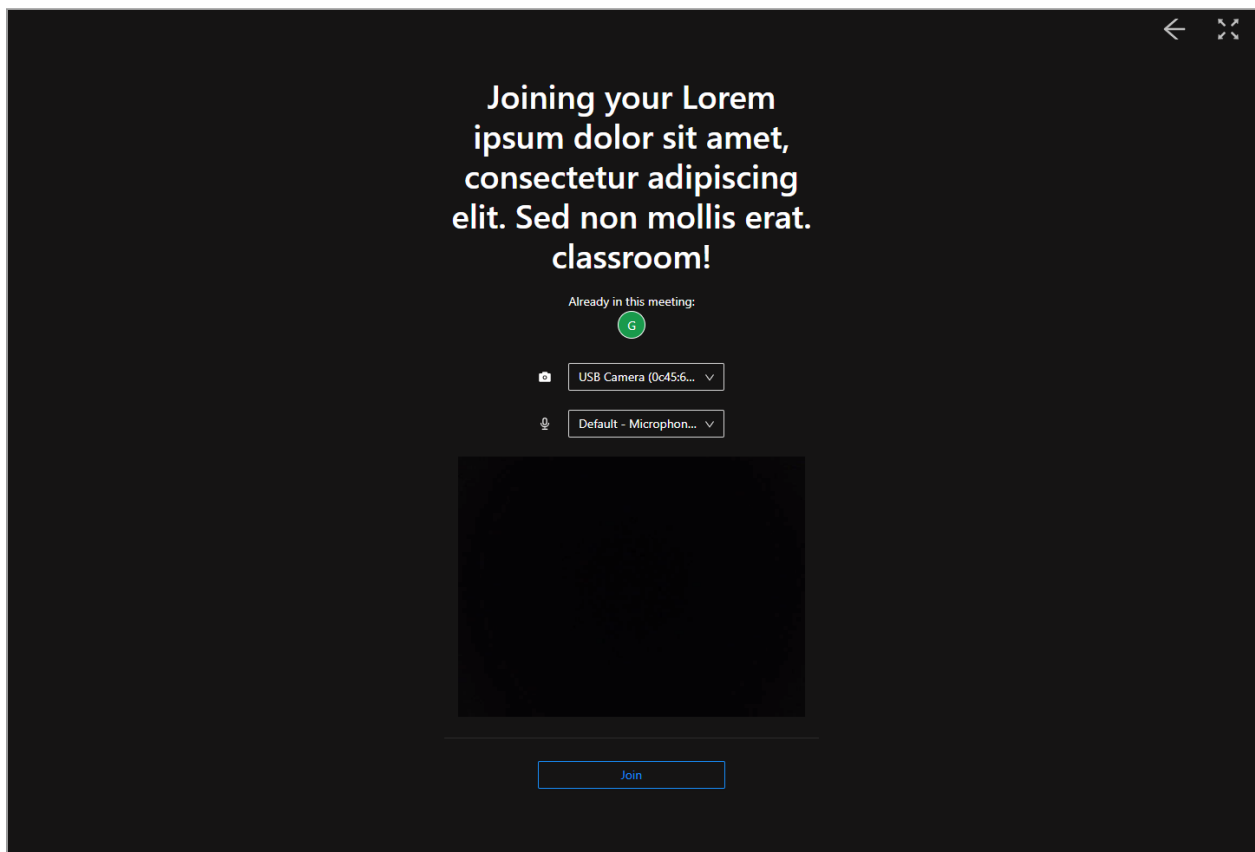


Figure 7.1 Classroom lobby

Here it should prompt you to allow microphone and camera access, allow these.

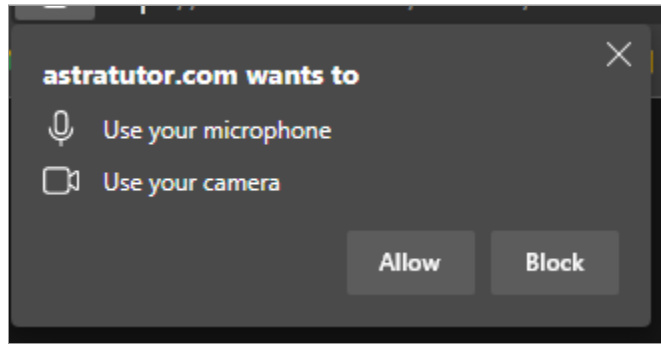


Figure 7.2 Microphone and camera access prompt

After allowing access you should now be able to select the camera and microphone to use and see a little preview window showing the current output of the camera, once you are happy with your selection (these can be changed later) you can press the join button which will bring you into the classroom.

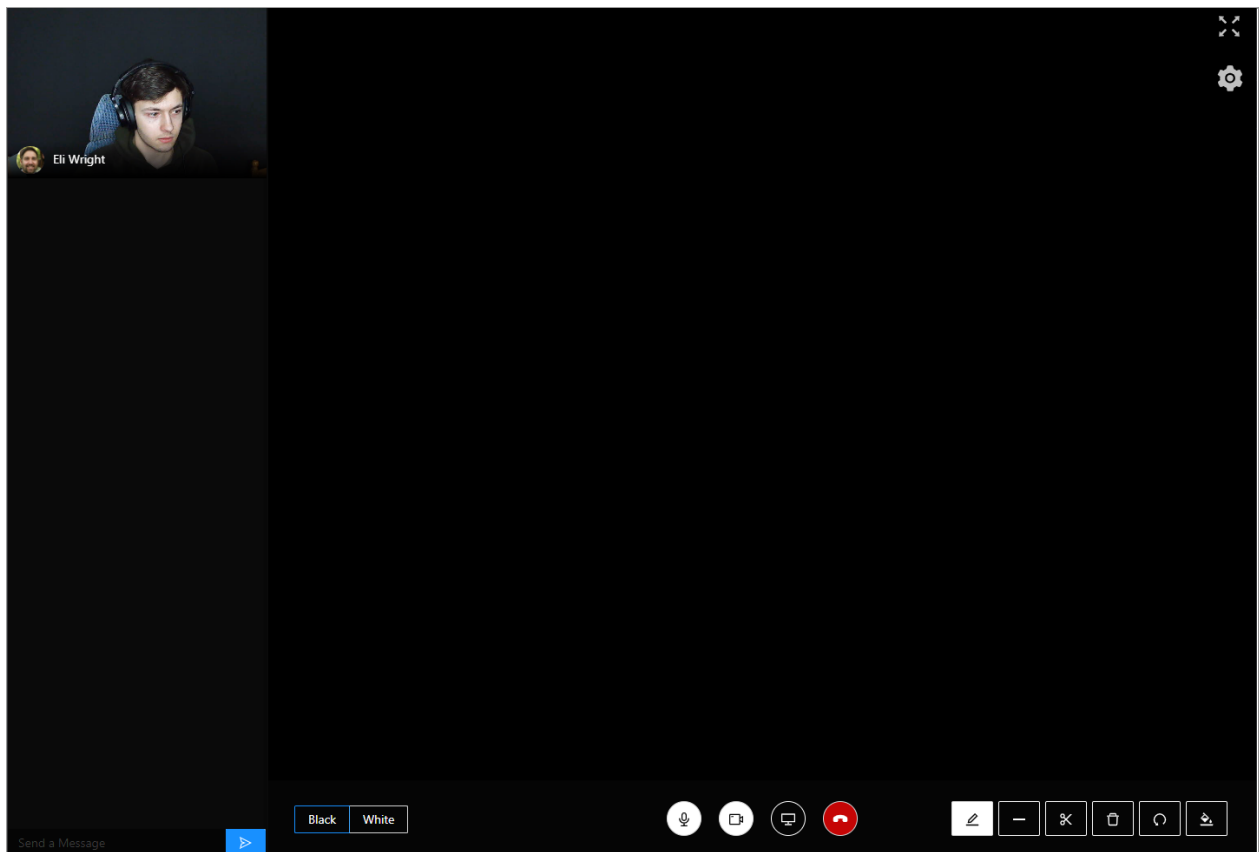


Figure 7.3 The classroom

The initial classroom will look very similar to [Figure 7.3](#) and should be really dark don't worry this is the expected behaviour.

Overview Of The Interface

Looking back at [Figure 7.3](#) you should notice that in the top left will be a preview of your camera , once the other party of your lesson joins you should see their camera feed just under yours. Underneath the camera feeds you will see a chat box where you can send messages using the input box at the bottom.

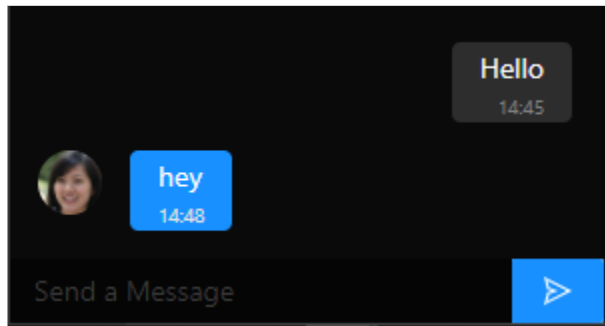


Figure 7.4 Chat box

At the bottom of the screen you will notice a bar with a bunch of menu options.

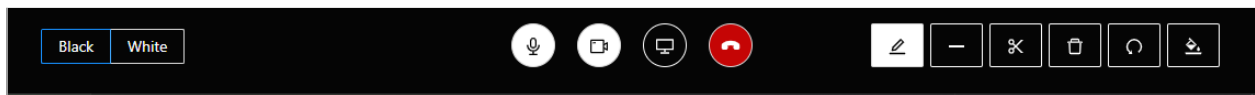


Figure 7.5 Classroom navigation bar

We will start with the center controls as they are some of the main ones, the first icon is to toggle your microphone on and off, when the icon is lit up white then it is enabled, otherwise it is disabled, the second icon is to toggle on and off your webcam, the third icon is for sharing your screen which you can learn more about in the [screen sharing section](#) and the fourth icon is to leave the lesson. The controls on either side of the center are used for the whiteboard and are explained in the [Using The Whiteboard](#) section.

Lastly in the top right you will see two buttons, the first lets you fullscreen the classroom and the second lets you configure your microphone and camera settings.



Figure 7.6 Fullscreen and settings buttons

Using The Whiteboard

The first two options you have are to decide the kind of whiteboard you want to see, this will be the same for both people in the class, your options are white and black.

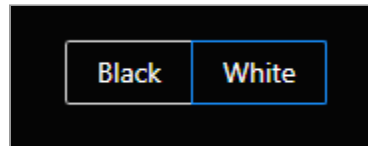


Figure 7.7 Whiteboard color select

The next set of options you are provided are to do with drawing on the whiteboard.

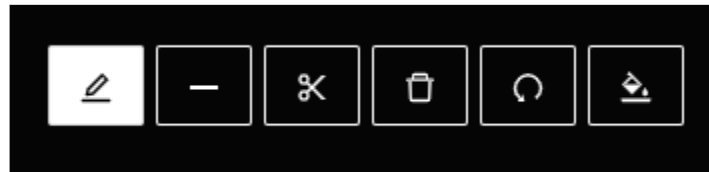


Figure 7.8 Whiteboard drawing tools

Starting from left to right you have the free draw tool, this lets you draw like using a pen in the whiteboard area, the next tool is a line tool and can be used for making straight lines, the third tool is an eraser and lets you erase areas, the fourth tool will clear the whiteboard, the fifth tool will undo the last action (this is the last global action and can undo the other participants work) and lastly the 6th tool lets you select the color to draw with.

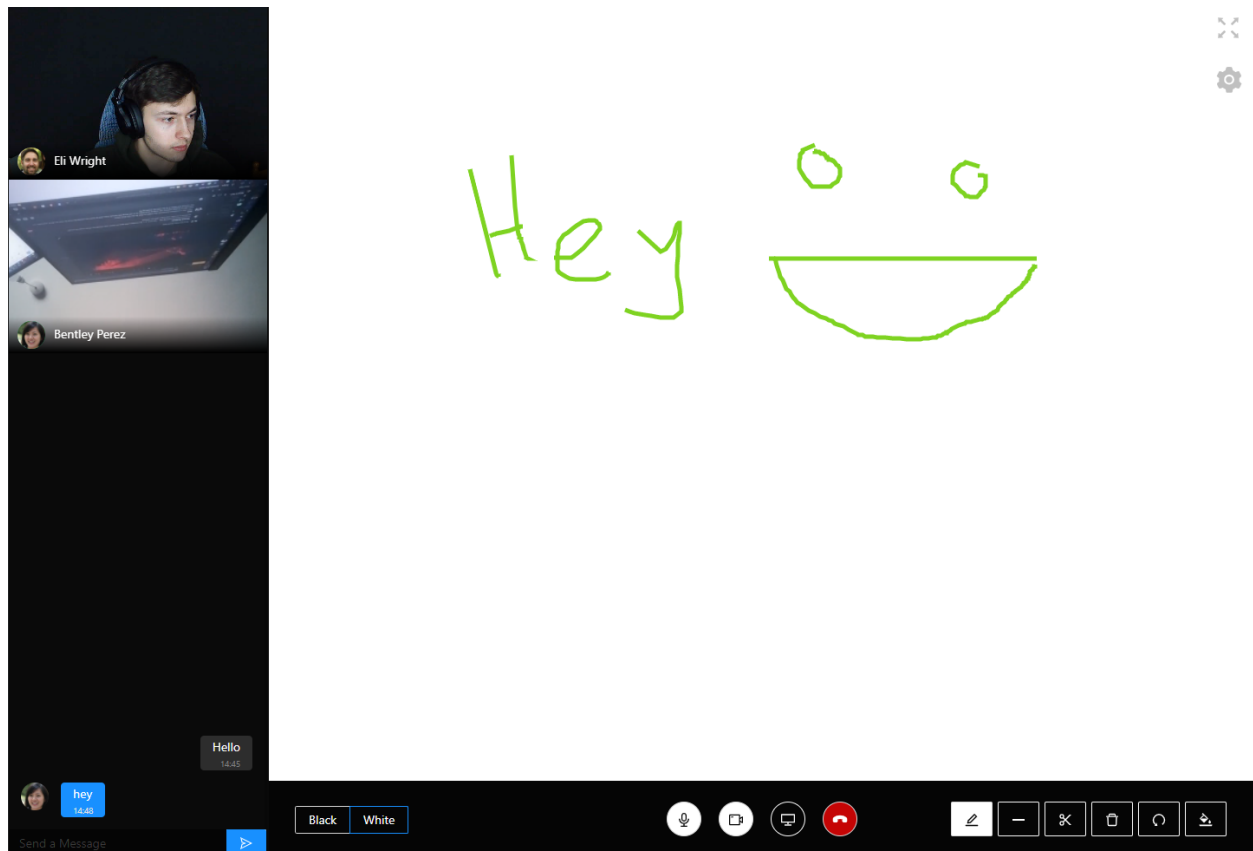


Figure 7.9 Drawing on the whiteboard

Sharing Your Screen

To share your screen press the share screen icon in the navigation bar after which you will be prompted with a window to select what you want to share.



Figure 7.10 Share screen button

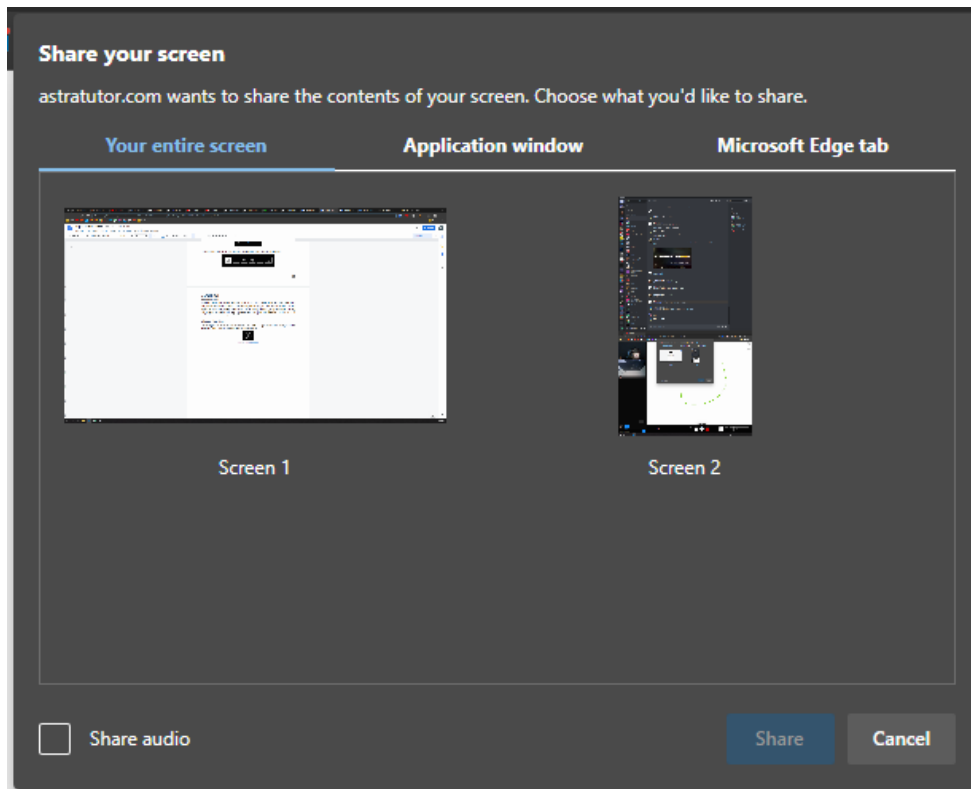


Figure 7.11 Share window prompt

With the screen sharing you have the option of sharing the entire screen, or a specific window. Once you select the window you want to share and press the share button the other participant should see your screen and it will pop up in place of the whiteboard (you can still draw on top of the screen too).

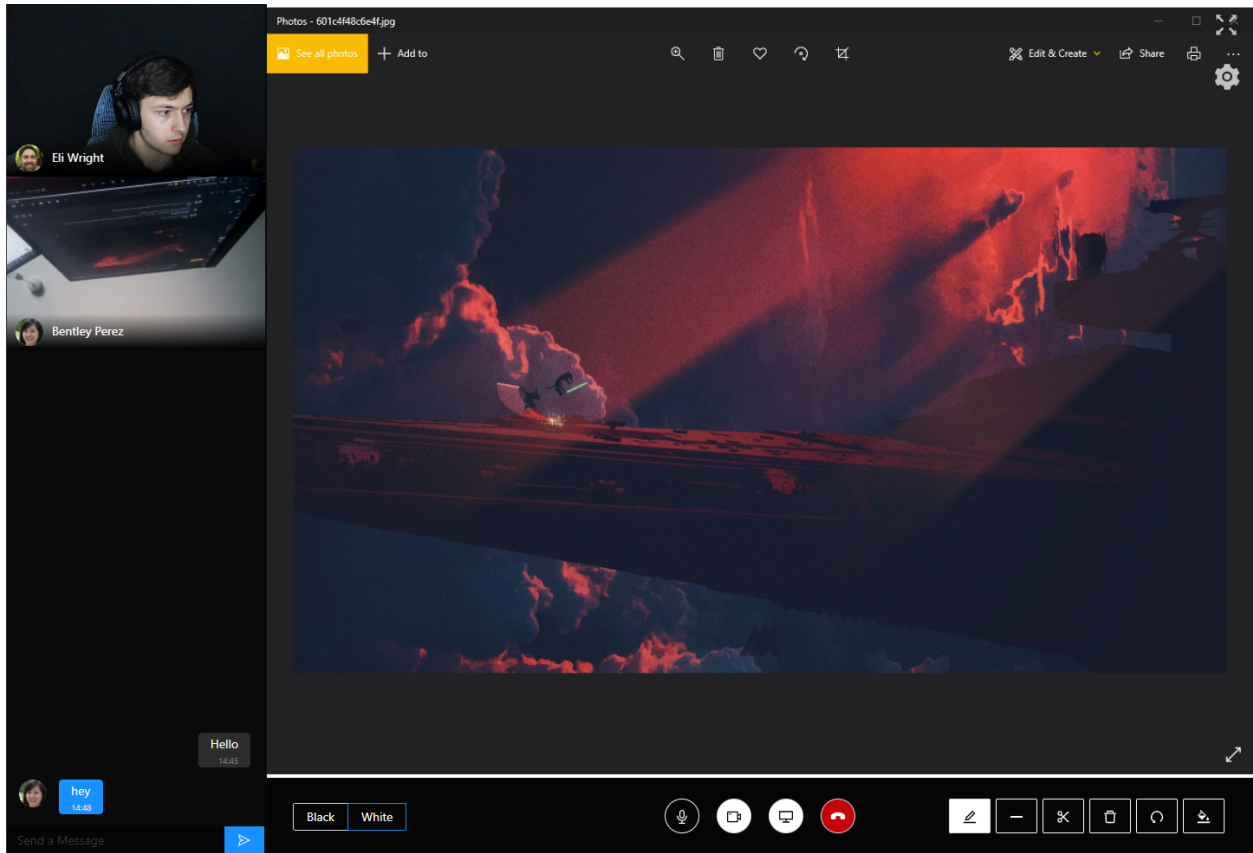


Figure 7.12 Screen being shared

In my case I was sharing the photos app and it appears in the center of the screen, to stop sharing just press the screen sharing icon again and you should notice it returns back to the whiteboard.

Leaving a Lesson

After leaving a lesson you will be prompted with a farewell screen.

The Tutor will Be Given:

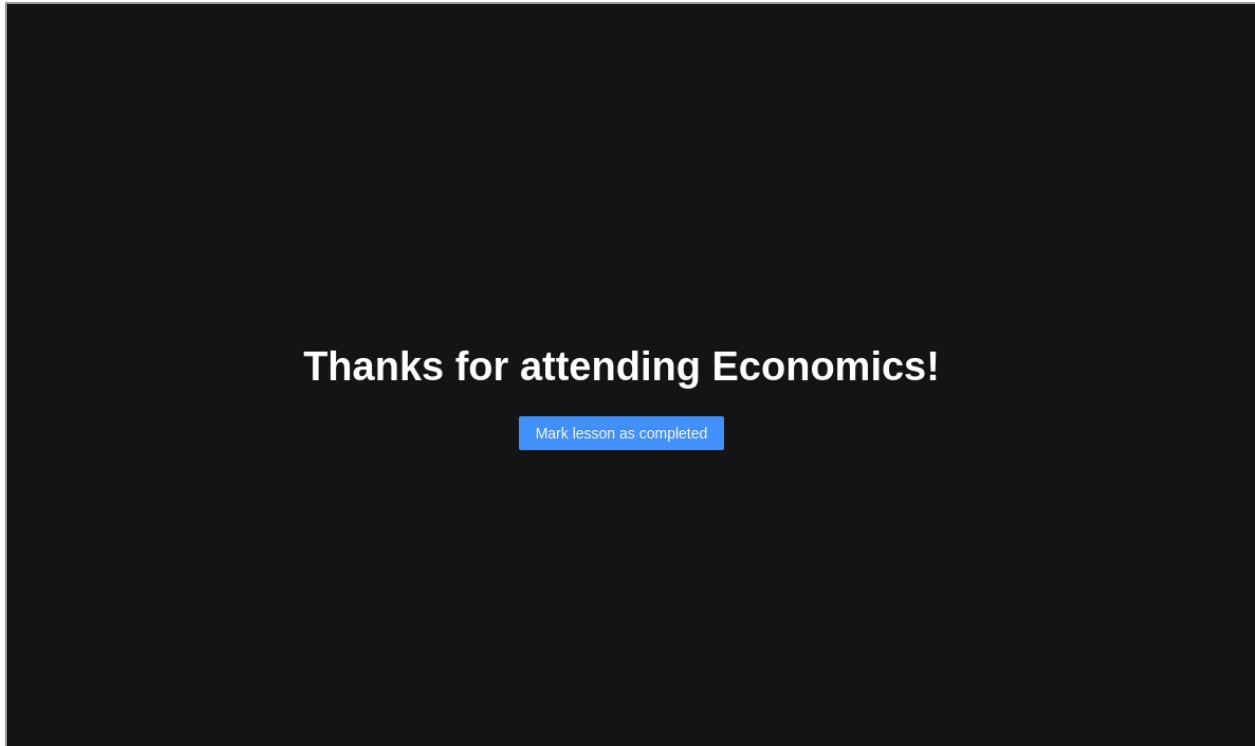


Figure 7.13 Leaving a lesson

After Marking the lesson as completed you will be able to schedule a new Review (which will open the [review modal](#))

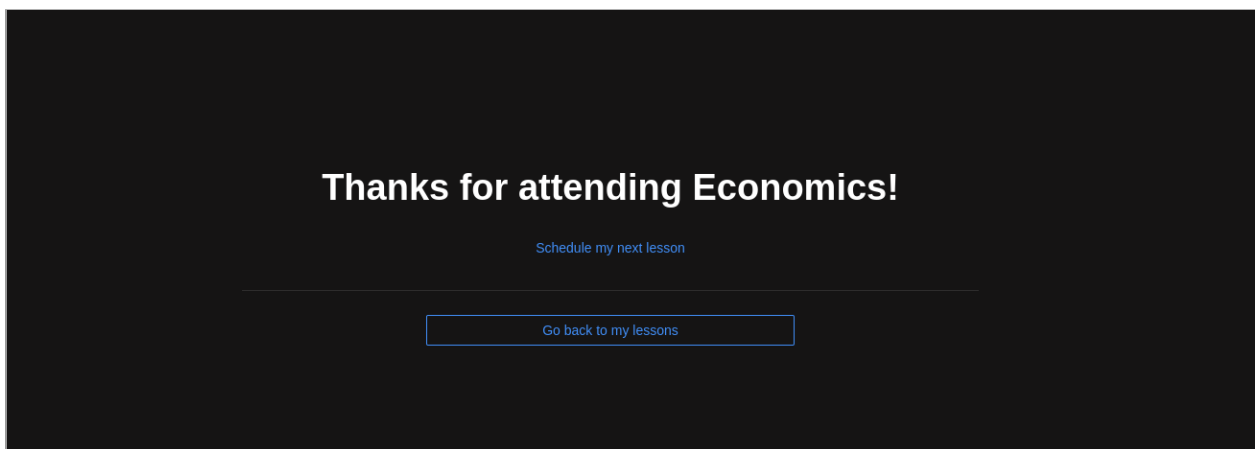


Figure 7.14 Leaving a lesson after

The Student will be shown a similar screen but with a button that links to the tutor profile to leave a review:

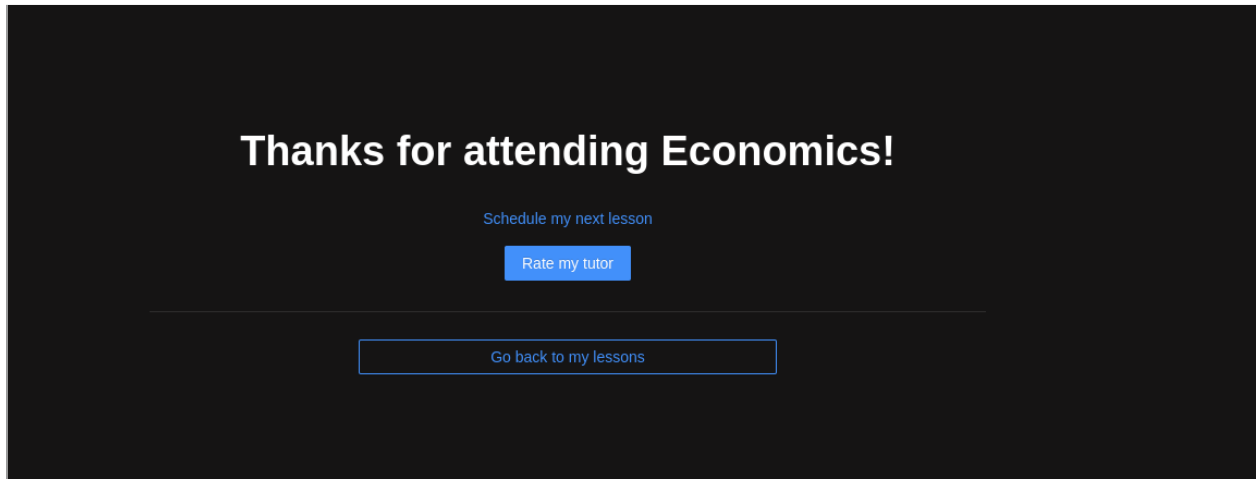


Figure 7.15 Leaving a lesson as a student

Leaving A Review

After going to a tutors profile as a student, you can go to the review tab to leave a review:

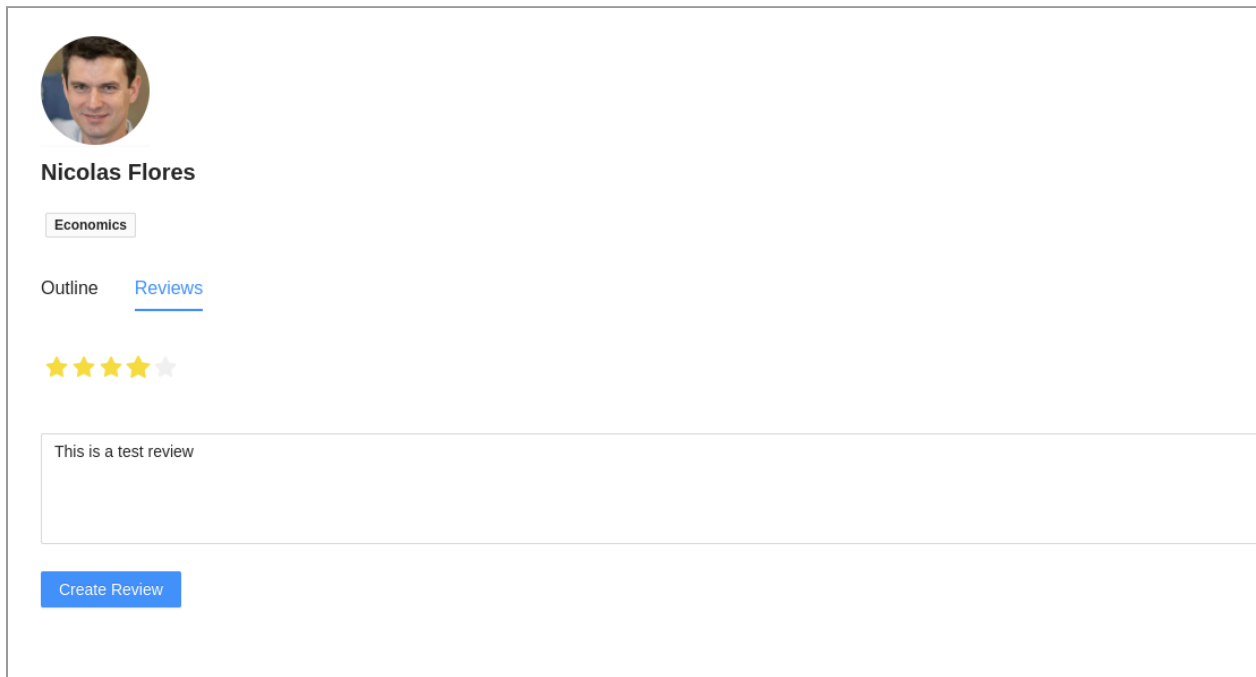


Figure 8.0 Leaving a review

If that student doesn't have any lessons with that tutor an error message is displayed:

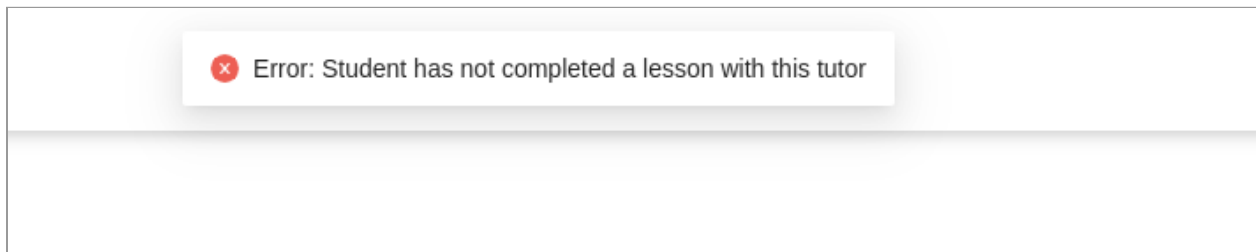


Figure 8.1 Student has not completed a lesson

If this is not the case, the review will be displayed:

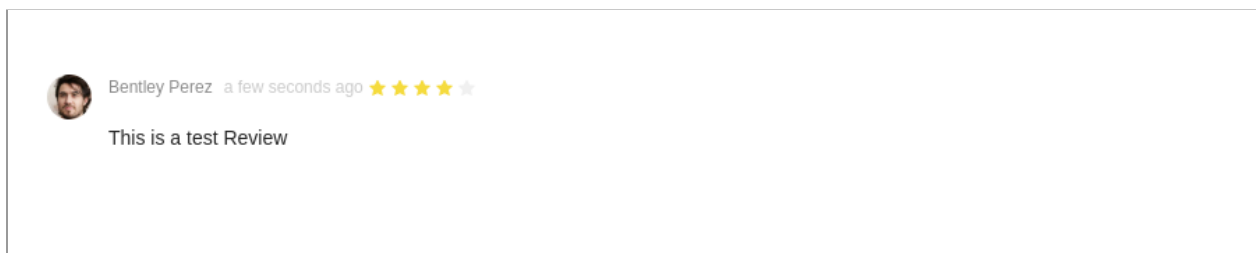


Figure 8.2 Test Review

This will update the average review ratings (before and after):



Figure 8.3 No Ratings

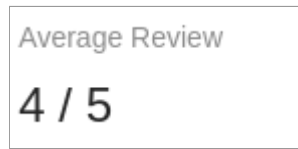


Figure 8.4 Average Review

You can also update and delete your existing review:

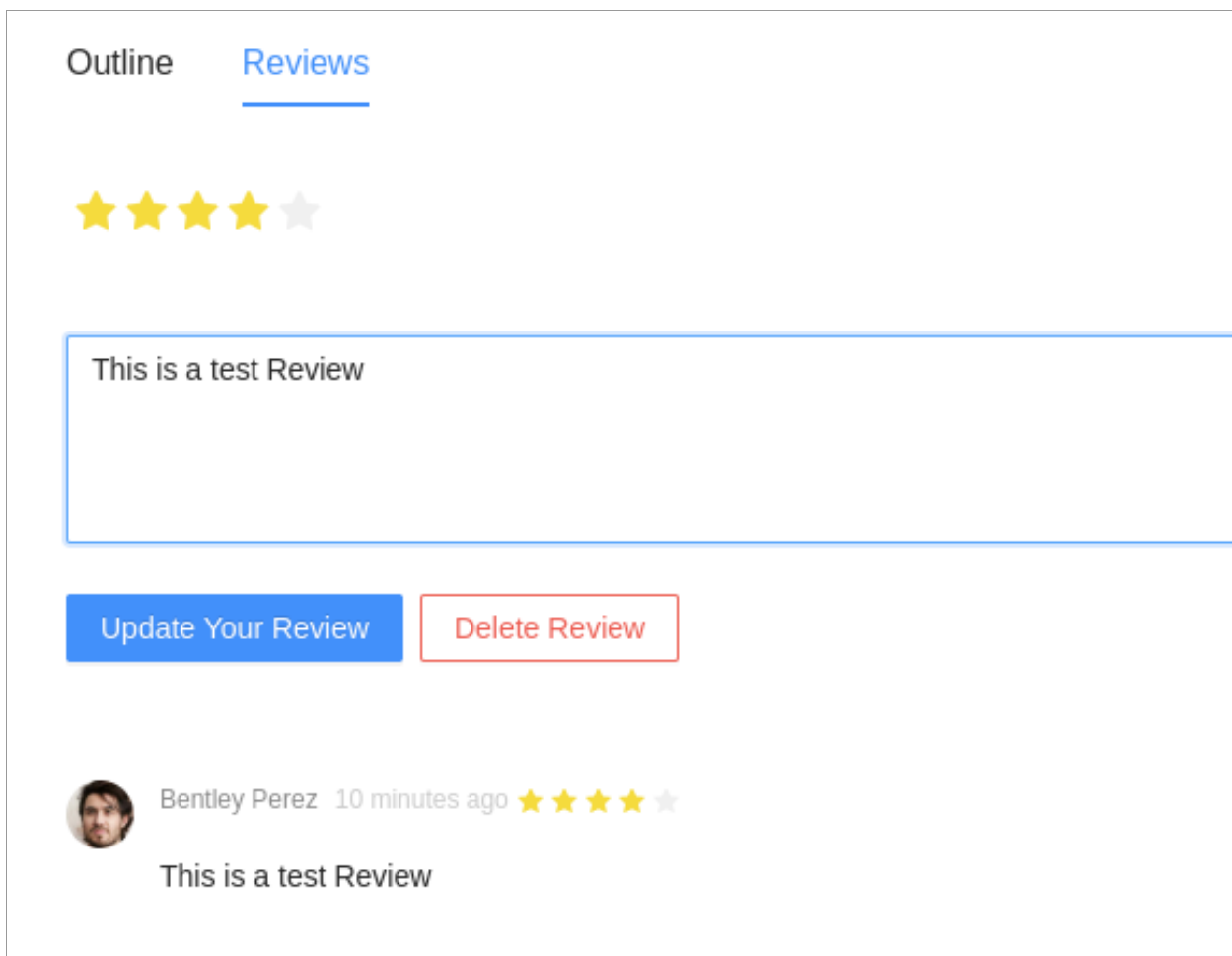


Figure 8.5 Updating and Deleting Review