

## Task 2 Developing the solution Test plans and logs

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
1	Functional test	To test if the application takes in all the register data and records it in the Database (Learner)	On click of the submit button the data is posted to the database and the user is redirected to the login page.	Form Data: LearnerFullname, LearnerDateOfBirth, LearnerGender, LearnerEmail, LearnerPhoneNumber, LearnerUsername, LearnerPassword, LearnerClass

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
2	Functional test	To test if the application takes in all the register data and records it in the Database (Learner)	On click of the submit button the data is posted to the database and the user is redirected to the login page.	<p>Form Data:</p> <pre> LearnerFullname, LearnerDateOfBirth, LearnerGender, LearnerEmail, LearnerPhoneNumber, LearnerUsername, LearnerPassword, LearnerClass </pre>

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
3	Functional test	To test if program can login a user that has signed up (Learner)	Login details compared to ones in the database already.	Form Data: LearnerUsername, LearnerPassword.

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
4	Functional test	To test if program can login a user that has signed up (Learner).	Login details should be compared to the ones in the database already and login if details correct.	Form Data: LearnerUsername, LearnerPassword.

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
5	Functional Test	To test what the application does when incorrect data is submitted in the login page (learner + tutor)	IT should navigate to an error page informing the user of what they need to do.	Form Data: LearnerUsername, LearnerPassword.

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
6	Functional test	To test if the session is around on all of the pages once logged in.	I have included session start () at the top of my document on all relevant pages after login so it should be there.	Check all pages for a visible session and its relevant data (f12 and check network cookie/session area).

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
7	Functional test	To test if the correct data is displayed for the user logged in (Learner).	The session started should provide enough information for the queries I have written to draw the correct data out for each user.	Form Data: LearnerUsername, LearnerPassword.

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
8	Functional Test	To test if the correct data is displayed for the user logged in (Tutor).	The session started should provide enough information for the queries I have written to draw the correct data out for each user.	Form Data: LearnerUsername, LearnerPassword.



Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
9	Functional Test	Learner Courses are different depending on the class value. (Checking the logical operation).	IF a learner class is 1 then they see A1 content, IF a learner class is 2 they see A2 Content, IF a learner class is 3 they can see A3.	Learner Class and the if statement in the maths, English and science redirect pages.

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
10	Functional Test	Test if the progress bar values on the tutor view of students are drawing in the correct values.	The progress bars will use values from the database and will represent 1 student each. They are in a table, so the student and progress bar are in the same row.	Quiz Result

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
11	Functional Test	Test incorrect or missing data in the register forms.	Should redirect to an error page.	Email – ed.com (no@) Age – eeeee Etc.

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
12	Usability – non functional	An easy-to-use program that is fast and efficient.	Should be useable and very quick. /Responsive as it is not a large program that uses lots of resources.	N/A

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
13	Non-Functional	The program should have a professional looking interface that follows good user interface and experience principles.	The interface is greyscale which should be readable for most users and the user interface should keep a consistent format across all the pages. Templating will help with this.	N/A

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
14	Functional	To test if the application can be used the same on mobile devices and smaller devices than the average 24-inch computer screen.	The bootstrap should automatically size adjust depending on the size. Not entirely sure of what every page will look like.	N/A

Test Ref.	Type of Test	Purpose of Test	Expected Outcome	Test Data
15	Functional	Test if the applications templates work and extend the different relevant sections.	The templates should be filled with header footer and content sections. Non views can generate html and the echo just prints out the webpages in views.	@extends('app') @section('content') @endsection

## Testing Logs

Test Reference:	1	Name of Tester:	Ed	Date of Test:	29/03/2022
Purpose of Test:	To test if the application takes in all the register data and records it in the Database (Learner)				
Test Type:	Functional TEST				
Test Data:	Form Data: <code>LearnerFullname</code> , <code>LearnerDateOfBirth</code> , <code>LearnerGender</code> , <code>LearnerEmail</code> , <code>LearnerPhoneNumber</code> , <code>LearnerUsername</code> , <code>LearnerPassword</code> , <code>LearnerClass</code>				
Expected Outcome:	On click of the submit button the data is posted to the database and the user is redirected to the login page.				
Actual Outcome:	As Expected.				
Pass/Fail/Skipped:	PASS				
Comments and/or Recommendations:	N/A				

### Evidence:

The screenshot shows a web browser window with the URL `localhost/Projects/Blade-test/test_BladeOne/BladeOne/registerpagelearner.php`. The page displays a registration form for a learner. The form is titled "Registration Form - Learner" and contains the following fields and values:

- Full Name: `TestRegistrationLearner`
- Gender: ☒ Male
- Age: `101`
- Email Address: `testlearner@test.com`
- Phone Number: `12345678`
- Username: `testlearner`
- Password: `*****`
- Class: `Class 2`

A "Submit" button is located at the bottom of the form. Below the form, there is a navigation bar with links for "Home", "Register", and "Login". At the bottom of the browser window, a status bar shows the following information: "TestRegistrationLearner 101 male testlearner@test.com 12345678 testlearner testlearner 2".

<b>Test Reference:</b>	2	<b>Name of Tester:</b>	Ed	<b>Date of Test:</b>	29/03/2022
<b>Purpose of Test:</b>	To test if the application takes in all the register data and records it in the Database (Tutor)				
<b>Test Type:</b>	Functional test				
<b>Test Data:</b>	Form Data: <a href="#">LearnerFullname</a> , <a href="#">LearnerDateOfBirth</a> , <a href="#">LearnerGender</a> , <a href="#">LearnerEmail</a> , <a href="#">LearnerPhoneNumber</a> , <a href="#">LearnerUsername</a> , <a href="#">LearnerPassword</a> , <a href="#">LearnerClass</a>				
<b>Expected Outcome:</b>	On click of the submit button the data is posted to the database and the user is redirected to the login page.				
<b>Actual Outcome:</b>	As Expected.				
<b>Pass/Fail/Skipped:</b>	PASS				
<b>Comments and/or Recommendations:</b>	N/A				

#### Evidence:

← → ↻ 📄 localhost/Projects/Blade-test/test\_BladeOne/BladeOne/registerpagetutor.php

GibJohn Tutoring © Home Register Login

### Registration Form - Tutor

testregistrationtutor  
Full Name

11  
Age

Gender:  
☐ Female
☐ Male
☒ Other

testtutor@test.com  
Email Address

13245678  
Phone Number

testtutor  
Username

\*\*\*\*\*  
Password

Class 3 Choose Class

[Submit](#) Or if you already have an account log in here -> [Log in](#)



Edit

Copy

Delete

6

testregistrationtutor 11

other

testtutor@test.com

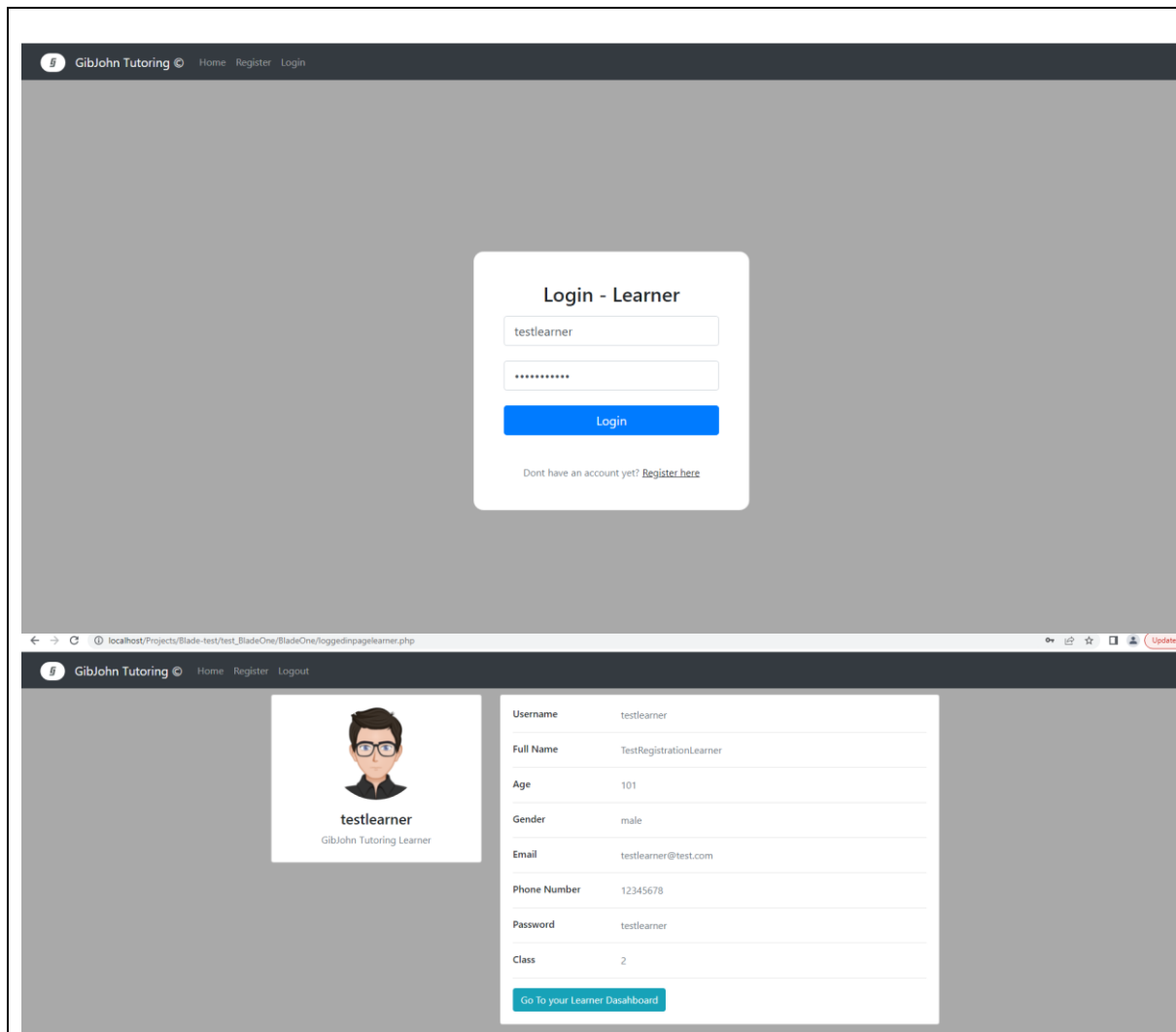
12345678

testtutor

testtutor

3

<b>Test Reference:</b>	3	<b>Name of Tester:</b>	Ed	<b>Date of Test:</b>	29/03/2022
<b>Purpose of Test:</b>	To test if program can login a user that has signed up (Learner)				
<b>Test Type:</b>	Functional test				
<b>Test Data:</b>	Form Data: <code>LearnerUsername</code> , <code>LearnerPassword</code> .				
<b>Expected Outcome:</b>	Login details compared to ones in the database already and the user is logged in				
<b>Actual Outcome:</b>	As Expected – All works.				
<b>Pass/Fail/Skipped:</b>	PASS				
<b>Comments and/or Recommendations:</b>					
<b>Evidence:</b>					



<b>Test Reference:</b>	4	<b>Name of Tester:</b>	Ed	<b>Date of Test:</b>	29/03/2022
<b>Purpose of Test:</b>	To test if program can login a user that has signed up (Tutor).				
<b>Test Type:</b>	Functional				
<b>Test Data:</b>	Form Data: <a href="#">LearnerUsername</a> , <a href="#">LearnerPassword</a> .				
<b>Expected Outcome:</b>	Login details should be compared to the ones in the database already and login if details correct.				
<b>Actual Outcome:</b>	As Expected – all working				
<b>Pass/Fail/Skipped:</b>	PASS				
<b>Comments and/or Recommendations:</b>	N/A				

#### Evidence:

The screenshot shows two parts of the GibJohn Tutoring application. The top part is the login page, and the bottom part is the user dashboard after a successful login.

**Login Page:** The page has a dark header with the logo and navigation links (Home, Register, Login). The main content area is light gray. In the center, there is a white box titled "Login - Tutor" containing two input fields: "testtutor" for the username and "\*\*\*\*\*" for the password. Below the fields is a blue "Login" button. At the bottom of the box, it says "Don't have an account yet? [Register here](#)".

**User Dashboard:** After login, the page shows a dark header with the logo and navigation links (Home, Register, Logout). The main content area is light gray. On the left, there is a user profile card for "testtutor" with a cartoon avatar and the text "GibJohn Tutoring Tutor". On the right, there is a white box containing a list of user details: Username (testtutor), Full Name (testregistrationtutor), Age (11), Gender (other), Email (testtutor@test.com), Phone Number (12345678), Password (testtutor), and Class (3). At the bottom of this box is a blue button that says "Go to your Tutor Dashboard".

<b>Test Reference:</b>	5	<b>Name of Tester:</b>	Ed	<b>Date of Test:</b>	29/03/2022
<b>Purpose of Test:</b>	To test what the application does when incorrect data is submitted in the login page (learner + tutor)				
<b>Test Type:</b>	Functional				
<b>Test Data:</b>	Form Data: <code>LearnerUsername</code> , <code>LearnerPassword</code>				
<b>Expected Outcome:</b>	It should navigate to an error page informing the user of what they need to do.				
<b>Actual Outcome:</b>	For the Learner it proceeds to the learner details screen and does not error for some unknown reason. Somehow it logs in. I think the session in this case had not been ended. For the tutor it redirects to a page where it says incorrect name or password.				
<b>Pass/Fail/Skipped:</b>	<b>Fail</b>				
<b>Comments and/or Recommendations:</b>	Need to end the previous user session and add the redirect to error page for the learner.				

#### Evidence:

The evidence consists of two screenshots from a web browser. The first screenshot shows the 'Login - Learner' page with the message 'incorrect data' displayed above the login fields. The second screenshot shows the 'testtutor' user profile page, which includes a profile picture, name, and a list of personal details such as age, gender, email, phone number, password, and class. The page also displays two PHP error messages related to array offset access.

localhost/Projects/Blade-test/test\_BladeOne/BladeOne/php/logintutor.php

Incorrect username and/or password!

GibJohn Tutoring © Home Register Login


### Login - Tutor

incorrect

\*\*\*\*\*


Login

Don't have an account yet? [Register here](#)

<b>Test Reference:</b>	6	<b>Name of Tester:</b>	Ed	<b>Date of Test:</b>	29/03/2022
<b>Purpose of Test:</b>	To test if the session is around on all of the pages once logged in.				
<b>Test Type:</b>	Functional – White Box testing				
<b>Test Data:</b>	Check all pages for a visible session and its relevant data (f12 and check network cookie/session area).				
<b>Expected Outcome:</b>	I have included session start () at the top of my document on all relevant pages after login so it should be there.				
<b>Actual Outcome:</b>	The Session is available over all relevant webpages once logged in. This will work wherever Session_start is, up until the session is ended/destroyed.				
<b>Pass/Fail/Skipped:</b>	PASS				
<b>Comments and/or Recommendations:</b>	N/A				
<b>Evidence:</b>	<pre> if (\$_POST['password'] === \$password) {     // Verification success! User has logged-in!     // Create sessions, so we know the user is logged in,= it acts like cookies but remembers a bit the data on the server.     session_regenerate_id();     \$_SESSION['loggedin'] = TRUE;     \$_SESSION['name'] = \$_POST['username'];     \$_SESSION['id'] = \$id; </pre> <pre> views &gt; loggedinpagelearner.blade.php 1  &lt;?php 2  // We need to use sessions, so you should always start sessions using th 3  session_start(); 4  // If the user is not logged in redirect to the login page... 5  if (!isset(\$_SESSION['loggedin'])) { 6      //header('Location: index.html'); 7      exit; 8 </pre>  <p><b>testlearner</b> GibJohn Tutoring Learner</p>				

<b>Test Reference:</b>	7	<b>Name of Tester:</b>	Ed	<b>Date of Test:</b>	29/03/2022
<b>Purpose of Test:</b>	To test if the correct data is displayed for the user logged in (Learner).				
<b>Test Type:</b>	Functional – Whitebox				
<b>Test Data:</b>	Form Data: <code>LearnerFullname</code> , <code>LearnerDateOfBirth</code> , <code>LearnerGender</code> , <code>LearnerEmail</code> , <code>LearnerPhoneNumber</code> , <code>LearnerUsername</code> , <code>LearnerPassword</code> , <code>LearnerClass</code>				
<b>Expected Outcome:</b>	The session started should provide enough information for the queries I have written to draw the correct data out for each user.				
<b>Actual Outcome:</b>	The correct data for the learner view comes out of the database. I have included an image of the database data and the front end view of the process for for the user.				
<b>Pass/Fail/Skipped:</b>	PASS				
<b>Comments and/or Recommendations:</b>					

#### Evidence:



**testlearner**  
GibJohn Tutoring Learner

**Username** testlearner

**Full Name** testregisterlearner

**Age** 11

**Gender** female

**Email** testlearner@test

**Phone Number** 213454353

**Password** testlearner

**Class** 2

Edit

Showing rows 0 - 3 (4 total, Query took 0.0001 seconds.)

```
SELECT * FROM `registered_learners`
```

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]


☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Options

	LearnerID	LearnerFullname	LearnerDateOfBirth	LearnerGender	LearnerEmail	LearnerPhoneNumber	LearnerUsername	LearnerPassword	LearnerClass
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	7	testregisterlearner	11	female	testlearner@test	213454353	testlearner	testlearner	2

☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

Test Reference:	8	Name of Tester:	Ed	Date of Test:	29/03/2022
Purpose of Test:	To test if the correct data is displayed for the user logged in (Tutor).				
Test Type:	Functional - WhiteBox				
Test Data:	Form Data: LearnerFullname, LearnerDateOfBirth, LearnerGender, LearnerEmail, LearnerPhoneNumber, LearnerUsername, LearnerPassword, LearnerClass				
Expected Outcome:	The session started should provide enough information for the queries I have written to draw the correct data out for each user. Should display all data listed correctly for the user.				
Actual Outcome:	It does as expected - correct data is being drawn out of the database.				
Pass/Fail/Skipped:	PASS				
Comments and/or Recommendations:					
Evidence:					



**testtutor**  
GibJohn Tutoring Tutor

Username	testtutor
Full Name	testregistertutor
Age	12
Gender	male
Email	testregistretutor@test.com
Phone Number	324324
Password	testtutor
Class	3

Edit

Showing rows 0 - 0 (1 total, Query took 0.0001 seconds.)

SELECT \* FROM `registered\_tutors`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all

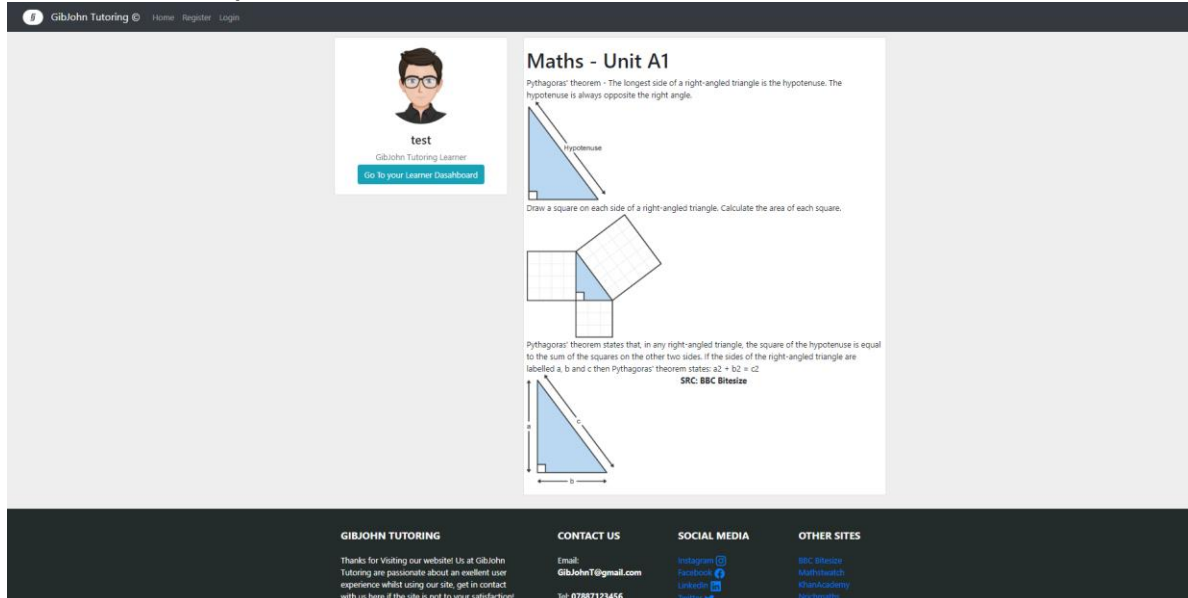
Number of rows: 25

Filter rows: Search this table


+ Options

	TutorID	TutorFullname	TutorDateOfBirth	TutorGender	TutorEmail	TutorPhoneNumber	TutorUsername	TutorPassword	TutorClass
<div><div></div><div>Edit</div><div>Copy</div><div>Delete</div><div>6</div></div>	testregistertutor	12	male	testregistretutor@test.com	324324	testtutor	testtutor	3	



Test Reference:	9	Name of Tester:	Ed	Date of Test:	29/03/2022
Purpose of Test:	Learner Courses are shown different content depending on the class value. (Checking the logical operation).				
Test Type:	Functional – White Box				
Test Data:	Learner Class and the if statement in the maths, English and science redirect pages.				
Expected Outcome:	If a learner class is 1 then they see A1 content, IF a learner class is 2, they see A2 Content, IF a learner class is 3 they can see A3.				
Actual Outcome:	The content displayed is correct for all learners.				
Pass/Fail/Skipped:	PASS				
Comments and/or Recommendations:	If more content is added then you need to make separate redirect pages, with the same logic as the code below.				
Evidence:					
<pre>// this is the actual logic behind it - just if and elseif statements. if(\$lc == "1"){     header("Location:/Projects/Blade-test/test_BladeOne/BladeOne/maths1learner.php"); } else if(\$lc == "2") {     header("Location:/Projects/Blade-test/test_BladeOne/BladeOne/maths2learner.php"); } else {     header("Location:/Projects/Blade-test/test_BladeOne/BladeOne/maths3learner.php"); }</pre>					
Learner class of 1 sees A1 of courses. This is the same for science and English. The learners see correct content as per their class.					
					

<b>Test Reference:</b>	10	<b>Name of Tester:</b>	Ed	<b>Date of Test:</b>	29/03/2022
<b>Purpose of Test:</b>	Test if the progress bar values on the tutor view of students are drawing in the correct values.				
<b>Test Type:</b>	Functional - Whitebox				
<b>Test Data:</b>	Quiz Result				
<b>Expected Outcome:</b>	The progress bars will use values from the database and will represent 1 student each. They are in a table, so the student and progress bar are in the same row.				
<b>Actual Outcome:</b>	They do. The table shows all learners and how many quizzes each one did with the progress bars.				
<b>Pass/Fail/Skipped:</b>	PASS				
<b>Comments and/or Recommendations:</b>	Could add more data and see how it copes but this is enough to get the gist of it. Also, as this is not a fully coded feature its purely developmental.				
<b>Evidence:</b>	<p>student progress. The code and images for reference is shown below.</p>				

 GibJohn Tutoring © <a href="#">Home</a> <a href="#">Register</a> <a href="#">Login</a>		
Name	Subject	% complete
test2	english	32%
test3	Science	67%
test3	Science	60%
testregisterlearner	maths	45%

Showing rows 0 - 2 (3 total, Query took 0.0002 seconds.)

```
SELECT * FROM `registered_learners`
```

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all | Number of rows:  Filter rows:  Sort by key:

+ Options

	LearnerID	LearnerFullname	LearnerDateOfBirth	LearnerGender	LearnerEmail	LearnerPhoneNumber	LearnerUsername	LearnerPassword	LearnerClass
<input type="checkbox"/> Edit  Copy  Delete	1	testregisterlearner	11	female	testlearner@test	213454353	testlearner	testlearner	2
<input type="checkbox"/> Edit  Copy  Delete	2	test2	32	male	test2@test.com	93425834	test2	test2	2
<input type="checkbox"/> Edit  Copy  Delete	3	test3	23	male	test3@test.com	7873242	test3	test3	1

Showing rows 0 - 3 (4 total, Query took 0.0003 seconds.)

```
SELECT * FROM `quiz_results`
```

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all | Number of rows:  Filter rows:  Sort by key:

+ Options

	Quiz_ID	Learner_ID	Quiz_Description	Quiz_Score
<input type="checkbox"/> Edit  Copy  Delete	1	1	maths	45%
<input type="checkbox"/> Edit  Copy  Delete	2	2	english	32%
<input type="checkbox"/> Edit  Copy  Delete	3	3	Science	67%
<input type="checkbox"/> Edit  Copy  Delete	4	3	Science	89%

```
$sql = "
SELECT 
    registered_tutors.TutorID, registered_tutors.TutorFullname, registered_learners.LearnerFullname, quiz_results.Quiz_Description, quiz_results.Quiz_Score
from
    registered_tutors
left join registered_learners on registered_learners.LearnerClass
left join quiz_results on quiz_results.Learner_ID = registered_learners.LearnerID
where
    registered_tutors.TutorID = 1

order by registered_learners.LearnerFullname;
";
```

<b>Test Reference:</b>	11	<b>Name of Tester:</b>	Ed	<b>Date of Test:</b>	02/02/2022
<b>Purpose of Test:</b>	Test incorrect or missing data in the register forms.				
<b>Test Type:</b>	Functional - Whitebox				
<b>Test Data:</b>	Email – ed.com (no@) Age – e				
<b>Expected Outcome:</b>	Should redirect to an error page.				
<b>Actual Outcome:</b>	Works correctly, outputs a relevant message and the program does not crash etc. It's a built in pre-programmed response – really efficient as the form will not submit until at least the age and email address are validated.				
<b>Pass/Fail/Skipped:</b>	<b>PASS</b>				
<b>Comments and/or Recommendations:</b>	For the next version I would program in red outlines on fields that remain empty and make it impossible for the form to submit until data is filled in.				

#### Evidence:

GibJohn Tutoring © Home Register Login

### Registration Form - Tutor

ed

Full Name

e

Gender:

☒ Female ☐ Male ☐ Other

Age

ed.com

Email Address

e

Phone Number

Username

Username

Password

Password

Class 1 Choose Class

Submit Or if you already have an account log in here -> Log in

## Registration Form - Tutor

Full Name

Gender:

☒ Female ☐ Male ☐ Other

Age



Please enter a number.

Email Address

Phone Number

Username

Password



Choose Class

**Submit**

Or if you already have an account log in here ->

[Log in](#)

## Registration Form - Tutor

Full Name

Age

Gender:

☒ Female ☐ Male ☐ Other



Please include an '@' in the email address. 'ed.com' is missing an '@'.

Number

Username

Password



Choose Class

Or if you already have an account log in here ->

Test Reference:	12	Name of Tester:	Ed	Date of Test:	29/03/2022
Purpose of Test:	An easy-to-use program that is fast and efficient.				
Test Type:	Usability, non-functional - Blackbox				
Test Data:	N/A				
Expected Outcome:	Should be useable and very quick. /Responsive as it is not a large program that uses lots of resources.				
Actual Outcome:	Application responds very quickly and with no delay – this is probably because its runoff my own Apache web server and not open to the world wide web – it may run differently outside of my testing environment. You can test this by getting an accurate testing model of the live environment and seeing how it works, sadly I don’t have access to those facilities.				
Pass/Fail/Skipped:	PASS				
Comments and/or Recommendations:	This is a usability test so for me it may be acceptable, however it may fail in someone else’s opinion.				
Evidence:	N/A				

<b>Test Reference:</b>	13	<b>Name of Tester:</b>	Ed	<b>Date of Test:</b>	29/03/2022
<b>Purpose of Test:</b>	The program should have a professional looking interface that follows good user interface and experience principles.				
<b>Test Type:</b>	Non-functional – Usability Black Box.				
<b>Test Data:</b>	N/A				
<b>Expected Outcome:</b>	The interface is greyscale which should be readable for most users and the user interface should keep a consistent format across all the pages. Templating will help with this.				
<b>Actual Outcome:</b>	The colour scheme and interface remain consistent across all webpages, with the user interface following either the Z or F pattern.				
<b>Pass/Fail/Skipped:</b>	PASS				
<b>Comments and/or Recommendations:</b>	This is a usability test so for me it may be acceptable, however it may fail in someone else's opinion. This is a non-functional requirement that will differ from person to person.				
<b>Evidence:</b>					





testtutor

GibJohn Tutoring Tutor

Username testtutor

Full Name testregistrationtutor

Age 11

Gender other

Email testtutor@test.com

Phone Number 12345678

Password testtutor

Class 3

[Go to your Tutor Dashboard](#)

[assignment](#) Project Status

Web Design

Website Medium

[assignment](#) Project Status

Web Design

Website Medium



test

GibJohn Tutoring Learner

[Go To your Learner Dasahboard](#)

## My Courses

This is where you can find your courses

Maths

Maths content  
and Quiz Yay!

Dummy Text  
Dummy Text  
Dummy Text  
Dummy Text

[Continue](#)

English

English content  
and Quiz Yay!

Dummy Text  
Dummy Text  
Dummy Text  
Dummy Text

[Continue](#)

Science

Science content  
and Quiz Yay!


Dummy Text  
Dummy Text  
Dummy Text  
Dummy Text

[Continue](#)



<b>Test Reference:</b>	15	<b>Name of Tester:</b>	Ed	<b>Date of Test:</b>	29/03/2022
<b>Purpose of Test:</b>	Test if the applications templates work and extend the different relevant sections.				
<b>Test Type:</b>	Functional				
<b>Test Data:</b>	@extends('app') @section('content') @endsection				
<b>Expected Outcome:</b>	The templates should be filled with header footer and content sections. Non views can generate html and the echo just prints out the webpages in views.				
<b>Actual Outcome:</b>	The templates work – This is due to Blade which has been useful for me through this entire project. It was tough to set up, but once its working its very helpful.				
<b>Pass/Fail/Skipped:</b>	PASS				
<b>Comments and/or Recommendations:</b>					

#### Evidence:


GibJohn Tutoring ©
Home
Register
Login

## This is some content in between the navigation bar and footer

**GIBJOHN TUTORING**





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Register Here!

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```

1  @extends('app')
2
3
4
5  @section('content')
6
7  <h1> This is some content in between the navigation bar and footer </h1>
8
9  @endsection

```

```

@section('sidebar')
<nav class="navbar navbar-expand-sm navbar-dark bg-dark">
  <div class="container-fluid">
    <a class="navbar-brand" href="#">
      
    </a>
    <a class="navbar-brand" href="javascript:void(0)">GibJohn Tutoring &copy;</a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#mynavbar">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="mynavbar">
      <ul class="navbar-nav me-auto">
        <li class="nav-item">
          <a class="nav-link" href="test.php">Home</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="registerpage.php">Register</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="loginpage.php">Login</a>
        </li>
      </ul>
    </div>
  </div>
</nav>

@show

@yield('content')

@section('footer')

```

## Testing Evaluation

### Fitness-for-purpose of the program

The application is not fit for purpose due to it not meeting all required requirements on the specification, also when including the fact that the application did not pass all tests which were based off the user requirements. Certain aspects of the program were not even coded/implemented, which shows that it needs some more development time to get the entire application working at a basic level with all options functional. At that point it would be tested and should pass the tests that failed for me when I tested. I have tried my best to develop the application within the 30-hour time period, however, there have always been errors and setbacks. I have explained why required aspects have unfortunately not been included. All websites have been referenced.

### Recommendations with justification

Some things I picked up on were not major fails or an easy pass. The application either worked or it did not. Some could be improved upon.

Some examples:

- Test Reference 12 and 13 – These are both non-functional usability tests which mean that they are opinion based and most likely are slightly biased as I'm testing something I have developed. If another user was to test the application, they will probably have a different opinion to mine.

### Change Request evaluation

I did not feel the need to carry out change requests as I am not going to be producing a second version. I have explained when and where I would have implemented missing content.

### Overall testing evaluation

I think I tested everything at an acceptable level and did my best. However, I should have gone into more detail in certain parts. However, I did test the entirety of what I had produced with both white and black box testing. This as a bare minimum either makes an application fit for purpose or not. This testing phase concluded that the application overall is not fit for purpose and requires more attention in order to pass and become fit for purpose.