

Task 2: Test log

Description of test	Test data to be used (if required)	Expected outcome	Actual outcome	Comments and intended actions
Load up test	n/a	Page loads as expected	Page didn't load due to an unnecessary { in dbconn.php	Remove it and run again
Load up test	n/a	Page loads as expected	Page loaded as expected	Page needs css adding as it bland and hard to navigate, this isnt good for customer experience.
Sign up test	Summer, wall	Account is created	Fatal error, invalid	The numberrrs for the

	rgsgsf@fghsdgf.com , hi	and added to the database	amount of parameters in the sign up function	bind param were wrong, password field was accidentally set as an integer in the database
Sign up test (post fixes)	Same data as above, resubmitted the form	Account created successfully	Got sent to the log in page, data was added to the database	System should output a message to the user saying the account was created as it is unclear.
Sign up	First name: test Last name: test email: test@test.com password: test	Account created successfully, sent to login page, no message yet	As predicted	Need to add password validation, need to format test data more professionally from now on for future reference.

Log in test	email: test@test.com password: test	Log in will be successful and move user to the login_index page	Surprisingly as predicted.	Css needs updating here, message is sent to user successfully.
Log out test	n/a	User will be successfully logged out and sent back to the basic index menu	Surprisingly as predicted. Message outputted to the user.	
Sign up test	Fname: sam lname: sam email: sam@sam.com address: 1 sam street LS 54M password: sam	The addition of the address box I forgot will add to the database as intended	Redirected to login page as intended, informed about account creation, database updated correctly	Improve css
Login test	Email: sam@sam.com password: sam	Login will be successful	As predicted	Ready to move onto version 2
Audit log test	Email: sam@sam.com password: sam	The audit will update in the database to say that sams user id has logged in without the user knowing	Code broke, fatal error uncaught PDOException and warning undefined array key	Variable name wrong on line 16, which means the user id is true
Audit log test	Email: sam@sam.com password: sam	The audit will update in the database to say that sams user id has	After error fixed the code ran on the user side as expected,	Work out and solve the issue on the backend

		logged in without the user knowing	although it has not worked on the backend. No audit has been recorded	
Audit log test	Email: sam@sam.com password: sam	The backend will log that the account has been logged in successfully	The header has updated to the logged in header without being logged in which is not supposed to happen., the error code is saying that "long desc" is not being found in the field list, all other parts of the auditor are working as intended	Fix the long desc problem, field name was different in the database and in the code, has now been corrected.
Auto login issue		Still being autologged in	No matter what page you enter from youn are auto logged in, this means that the audit log can't properly be tested until this is fixed	Fix the auto login issue, issue in the fix eariler the variable name on line 16 of login was right originally, the same variable on line 17 was wrong
Audit log test	Email: sam@sam.com password: sam	Backend will update now that the user side system works again	Backend is still not updating, header is now not updating for when it is logged in.	Try to fix it all and not cry. Small typo on the header.

Audit log test	Email: sam@sam.com password: sam	Everything will work or everything will break even worse	Everything broke like it did before, still issues with header and auto logging in	Looking back to see how I fixed it a bit ago
Auto login issue	n/a	Removed code that sends to login to try and diagnose problem	Somehow still auto logged in. I do not have the knowledge to know how to fix this problem	Research and try to solve the issue problem found, there is an error in the code that will automatically log you in if you try to login whilst logged in. still having issue with header.
Fix auto login issue	n/a	Reset login code to what worked in version 1 and re added audit system so it will hopefully load up as intended	Loads up as indetended, not tested redone audit system yet, header now finished.	Test audit system
Test audit system for login	Email: sam@sam.com Password: sam	Login will succeed and audit the login	The same issue is occuring	Sort it
Test login system again	Email: sam@sam.com Password: sam	After swapping the order of certain code to hopefully fix it	Auto login issue has started again	For now I will pause on the audit system for the login and focus on the audits for different areas and come back.
Test audit system for	Fname: jam	Sign up will succeed	In the database a field	Fixed it and retest

sign up	lname: jam email: jam@jam.com address: 1 jam street LS J4M password: jam		is the wrong data type	
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Sign up resubmit form	Fname: jam lname: jam email: jam@jam.com address: 1 jam street LS J4M password: jam	Form will not work as the email is taken	As predicted. This is good as the system will not allow multiple accounts with the same email address.	Change the data and test again
Sign up	Fname: bam lname: bam email: bam@bam.com address: 1 bam street LS 84M password: bam	Sign up will work	Data truncated for the date column. Audit still hasn't run. Data type is wrong again	Fixed the problem and trying again
Sign up	Fname: zam lname: zam email: zam@zam.com address: 1 zam street LS Z4M password: zam	Sign up will work	SIGN UP WAS SUCCESSFUL. Audit log finally working., auto logged in ratehr then being sent to login page, this means auto login issue is still occurring	Test logout then retry working on the audit for login
Logout test	N/a	May not work due to the auto login issue	Worked as the user id exists because there was an actual account	The audit system is working but the autologin on the login

			signed in. audit log was updated but with the wrong user id for what account should have been logged in.	system needs fixing to fill out all the problems.
Login after logout		Will not work because of the autologin issue	After logging out you can log back in just fine but no audit log created.	Try to fix login.php
Testing user id issue on logout	Email: zam@zam.com Password: zam	Audit log will show user_id as 3 when it should be 6 (sam is 3, zam is 6)	Audit log is correct for login, the login not worknig is the main problem since the wrong user_id is xcaused after a user signs out.	
Changing variable name and login	Email: sam@sam.com Password: sam	Will not work	Was successful, issue with logout, need to update variable on other pages	May try and reinclude audit log since it is now working. Update variable name on different files.
Login test	Email: zam@zam.com Password: zam	After resetting code from version 1 it will now work again to try again	Auto login issue still occurring	Move onto the code for the booknig system for now as I do not know what is causing the login issue.
Login test	Email: sam@sam.com	After changing a	It worked as intended	Add the audit system

	Password: sam	syntax error and adding another function it should hopefully work		onto the login
Login test	Email: sam@sam.com Password: sam	Audit and login will work as intended	Auto login issue restarted	Will be removing the audit on login so the system will work so I can move onto booking as I am not sure what is causing this
Booking test	n/a	Booking page will load	Booking page only loaded to the first option then broke as there seems to be an issue with taking the values from the database and inserted into a select statement	Fix sql as it was wrong, rethink how the booking will work as consultations and installations may have to have separate forms.
Booking test	n/a	Booking page will load and options will appear in the booking type	The page loaded all the way but only 1 option came through. This is because the code overwrite itself with all the options. This is probably caused by a } in the foreach loop being in the wrong place.	After moving the } to the correct place the code showed all the options. I need to edit the option to specify if it's a consultation or an installation.
Booking test	User: bam	System wouldn't work.	It worked, there are	Fix the errors brought

	opt: solar panel consultation time: (epoch) 1762963620	Test to see what error messages come up	some errors I need to correct on the bookings.php page but the database updates, the bookngis update. It completely works (shocking)	up in bookings.php
Change appointment		Now that the booking system is functional, I need to test the altering and deleting of appointments. I predict this will not work as I believe there are errors on the next page	Only a small naming convention issue in the function and on where the page name of where the user is sent after the appointment has been updated	After those fixes were made, it worked
Delete appointment		Appointment will be removed from the database successfully	As predicted	Move onto version 3
sign-up test	First Name: fam Last Name: fam email: fam@fam.com address: 1 fam street LS F4M Password: fam	Will work as intended, including database	As intended	This is my final test for the basic functionality of the signup page, excluding extreme and errounous tests

Log in test	email: fam@fam.com Password: fam	Will work as intended, including database, audit will not work here as the code doesn't exist	As intended	This is my final test for the basic functionality of the login page, excluding extreme and errounous tests
Book appointment	Type: consult, electric car charger date: 30/11/25 time: 14.30	Will work as intended and will appear as an appointment on the view bookings page	As intended	This is my final test for the basic functionality of the booking page, excluding extreme and errounous tests
Change appointment	Type: consult, electric car charger date: 5/12/25 time: 14.35	Will work as intended and will update as an appointment on the view bookings page	Appointment didn't update on the bookings page, or in the database. With the time available. I will not be able to fix this issue	This feature will not work as I do not have time to fix it. In a real development environment, I would fix this or contact someone who can within my team.
Delete appointment	Type: consult, electric car charger date: 30/11/25 time: 14.30	Will work as intended and will remove itself from the view bookings page and database	As intended	This is my final test for the basic functionality of cancelling appointments, excluding extreme and errounous tests
Logout test		User will log out and be sent to the regular index as intended	As intended	This is my final test for the basic functionality of logging out users, excluding extreme and errounous tests

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