Test Tree Table - Functional Tests

Test Type	Page	Test	Description	Expected Outcome
Functional	**Home Page**	Valid Sign Up	User creates an account using valid details	Account created
		Invalid Sign Up	User tries to create an account using invalid details - incorrect email syntax (e.g. no @ in email)	Account **NOT** created
		Sign-Up Confirmation Email	User gets an email after sign-up	Sign-up email sent to user's email
		Existing Email Sign Up	User tries to create an account using a previously used email	Account **NOT** created
	Home Page and/or Login Page	Login	User logs in using **correct** login details	User is able to log in
		Invalid Login	User uses incorrect login details (incorrect username or password)	User is unable to login and prompted to input the correct username or password.
	List a Space Page	No Details input in Form	User inputs no details in to the List Space form and presses List My Space	Invalid Action - message prompts user to complete all fields
		Valid and Complete Form	All fields are completed correctly	New space created
		One field is missed on form	User does not complete all fields in form - i.e. They miss either one of the following fields: - Name	Invalid Action - message prompts user to complete all fields

			- Description - Price Per Night (£) - Available From - Available To	
		Correct price	Input a sensible price including floats into the Price Per Night field (with all fields correctly completed)	
		Incorrect price	Negative integer or string character used in Price Field	Invalid Action - message prompts user to input only positive integers into Price field
		Confirmation email sent after listing is created	All fields are completed correctly and a confirmation email of successful listing is sent to user's registered email	User receives a listing confirmation to registered email.
	Booking Page	One Night Booking	User requests a booking for one night and inputs dates for one night only	Booking made for one night
		Owner confirms booking	Request sent to owner who confirms the booking	Owner receives booking request via email and account page
		Multiple bookings from different users make a booking fo the same night	Multiple users log in and make booking for the same time duration. Should not affect booking as the booking for one user is confirmed by the owner.	Booking request goes through to owner and requester awaits confirmation
		Booking confirmed by Owner	Owner confirms booking and that period is no longer bookable/available	The period that has been booked is no longer an option
	Notifications	Emails sent for key	See if emails are sent to user for the	Email notification

		actions	following actions: - Sign-up - Booking, - Confirmations, - Payments - etc	received by relevant user
	Chat	Chat opens between users after booking confirmation	Once the booking and payment has been confirmed, and relevant emails have been sent to users, they should now be able to directly talk with one another	Chat function opens between relevant users (client and owner)
	Payments	Payment availability after booking confirmation	Once a booking has been approved by the owner, the payment method via Stripe becomes available.	Stripe Payment available to user making the booking