Test website with all known types of testing

functional testing	Check forms: registration, authorization, and feedback
exploratory testing	Follow the user's path from registration to hosting request.
performance testing	Conducting stress testing to determine the behavior of the site beyond the expected workload.
load testing	Checking the correctness of the site under continuous additional load, and endurance testing.
smoke testing	Check if the user can log in with valid credentials; Check if the user can not log in with invalid credentials; Check whether a new user can be created after login or not; Check whether the created user is available for use or not.
stress testing	Check how the system works when the CPU is loaded.
stability/endurance/soak testing	Monitor the site's memory consumption to identify potential losses.
UI testing	Check for visual consistency, the position of the elements and the spacing between them should be similar to what was provided in the project layout. Check that the buttons do not overlap.
security testing	Check authorization: whether the user can log in to the personal account using the old password. Test the automatic termination of session verification after a long period of user inactivity
localization testing	Check how the program will behave if we switch the language to Japanese. Enter the phone number field with area codes for different countries.
non-functional	Check non-functional website requirements: translation.
black box	Check the equivalence of the user's age numeric field.
white box	Check the coverage of segments: Make sure that each code statement is executed once.
gray box	Check the correctness of records in the database.
component/unit testing	Check the website's inbox module.
integration testing	Test the operation of third-party functionality: card payments, and social media sharing.

system/end-to-end testing	Check if your Couchsurfing account is working: 1. Launch the Couchsurfing login page through the URL. 2. Log in to your Couchsurfing account with valid credentials. 3. Access account settings and incoming messages. Open, read, and unread incoming messages. 4. Create a new message, reply or forward a message. 5. Open and edit personal data. 6. Exit the Couchsurfing app by clicking the "Exit" button
alpha testing	Conduct product evaluation in the development area/testing by the testing team.
new feature testing	Test new features of the system.
regression testing	Analyze the changes made, search for areas that may have been affected.
acceptance testing	Checking the website for compliance with the requirements.
beta testing	Evaluation of the website by real users.
positive testing	Check that your account is logged in with valid data.
negative testing	Check the operation of the account log in with invalid data.
formal testing	Test plan
ad hoc testing	Check all the features of the site available without registration; check the correctness of the display of animations and pictures; check all the features of the site available after registration;
Experience-based testing	Check all element names and message text on the site. Check the relative positioning of elements. Check if the most common operations are easily accessible. Check the units of measurement throughout the system. Perform a random action that should not affect the main scenario at a random time: before/during/after the "main" steps.
Cross-platform testing	Check the resource in Firefox, Chrome, and Safari browsers.
Sanity testing	Check the operation of functions after fixing errors.
Monkey Testing	Enter arbitrary strings in the input fields, simulate simultaneous button presses and chaotic scrolling.
Gorilla Testing	Repeatedly check the registration module on the website.
Fuzz testing	Send a large amount of random data to the site's input, simulate random keystrokes and mouse clicks.

Volume Testing	Check the amount of data stored and used in the application. Check the speed of the application after resizing the database.
Soak Testing, (Endurance Testing, Stability Testing)	Check how the system behaves during a long load period 1 h 5 h 10 h
Spike	Check the performance of the website in case of a sudden increase in the number of users.
Usability Testing	Check how easily the user can prepare the system's input data.
Accessibility Testing	Check if the site page scrolls to the bottom when you press TAB
Compatibility Testing	Check how the site works when changing operating systems Unix, Windows, and MacOS.
Globalization Testing	Check the correctness of date formats and measurement units when changing the time zone.
Happy path testing	Test the site with normal user behavior.
A/B Testing (**Split testing**)	Determine which of the site options or components works best.