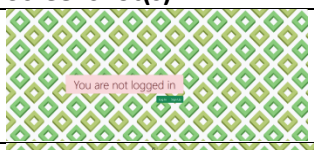
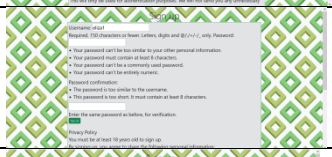
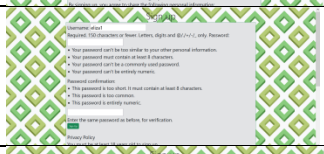
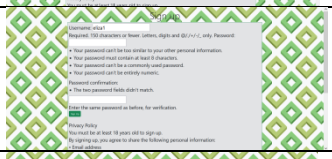
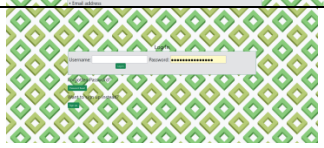
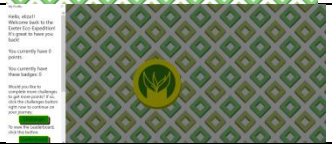
Testing for Masale

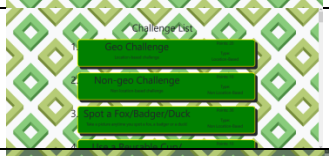
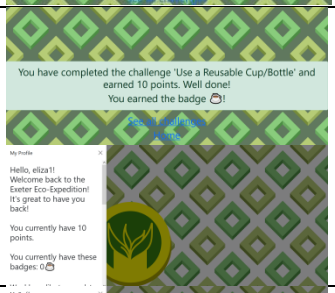
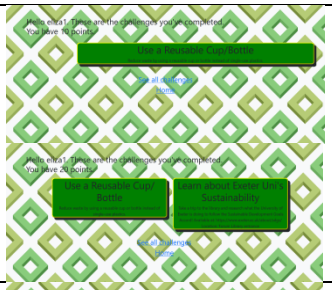
This is the testing document for Masale as of 20/03/2024

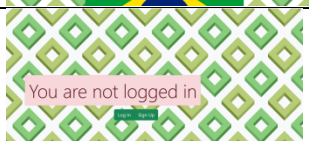
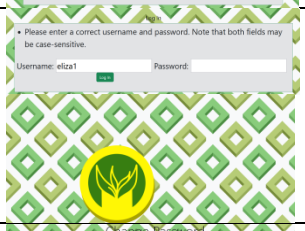
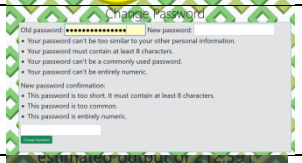
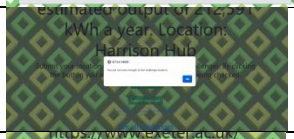
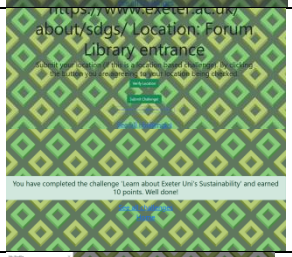
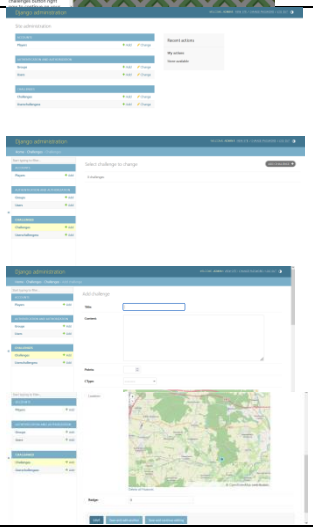
Agile testing has been done throughout the project as new features were added, but final testing has also been done.

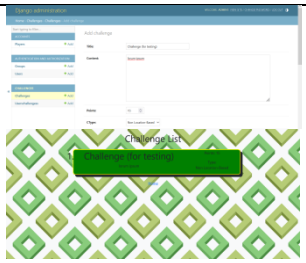
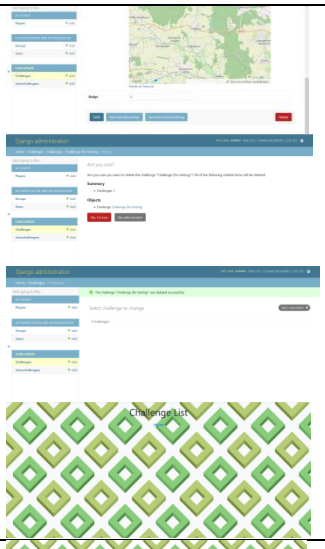
Final testing

This is the testing strategy:

Thing being tested	Intended result	Actual result	Screenshot(s)
Going to the website when not logged in	Links to the login and signup pages	As expected	
Clicking the signup link	Takes you to the signup page	As expected	
Putting in an invalid username and password (eliza1, eliza1)	Tells you why the username and password is invalid	As expected	
Putting in an invalid username and password (eliza1, 12345)	Tells you why the username and password is invalid	As expected	
Putting in a valid username and password but not putting in the same password for validation	Tells you that the passwords did not match	As expected	
Putting in a valid username and password	Takes you to the login page; inputting these login details should allow you to log in	As expected	
Logging in	Takes you to the homepage	As expected	
Going to the website when logged in	The homepage is shown, with a button to click	As expected	
Clicking the button	Brings up the side panel	As expected	

Clicking the leaderboard button	Takes you to the leaderboard; the users are in order of points	As expected	
Clicking the challenges button	Takes you to the challenges page	As expected	
Clicking on a challenge	Takes you to that individual challenge's page	As expected	
Attempting to verify location on a non-location based challenge	The button is faded out and clicking it does nothing	As expected	
Clicking 'see who else has completed this challenge'	It shows the other users that have completes the challenge	As expected	
Clicking 'submit challenge'	It shows a 'well done' screen and adds the number of points to your points score.	As expected	
Completing a challenge with an associated badge	The badge is added to your badges	As expected	
Checking the leaderboard after completing a challenge	The points have been updated and the user may have changed position; the users are in order of points	As expected	
Clicking 'see your challenges' from the homepage	It shows all completed challenges for the specific user	As expected	
Clicking any of the 'home' buttons	Takes you to the homepage	As expected	

Clicking the fox collection button from the homepage	Shows submitted pictures	As expected	
Logging out	Logs the user out and returns them to the not-logged-in homepage	As expected	
Clicking 'change password'	Takes you to the password change screen	As expected	
Changing your password, logging out, trying to log back in with the old password, trying to log back in with the new password	Allows the user to log in with the new password but not the old	As expected	
Trying to change your password to an invalid password	Tells you why the username and password is invalid	As expected, though it's a little confusing	
Attempting to verify location for a challenge you are not close enough to	It doesn't let you complete the challenge	As expected	
Verifying location for a challenge you are close enough to	Location verified correctly, it lets you complete the challenge	As expected	
Completing a challenge that does not give badges	No badges awarded	As expected	
(from blank database, for testing) Signing in as an admin, going to the admin page and creating a challenge	The new challenge shows on the challenges page	As expected, challenge created successfully	

			
Deleting said challenge	The challenge no longer shows on the challenges page	As expected, challenge deleted successfully	
Submitting a picture to the fox collection	The picture shows up on the fox collection page	As expected	