HTTP Header Check:

HTTP/1.1 200 OK =>
Date => Tue, 23 Apr 2019 15:38:36 GMT
Server => Apache
X-Powered-By => PHP/5.6.40
Expires => Thu, 19 Nov 1981 08:52:00 GMT
Cache-Control => no-store, no-cache, must-revalidate, post-check=0, pre-check=0
Pragma => no-cache
Set-Cookie => PHPSESSID=tbshpu9h83tt2hq6ep9p7oo2n3; path=/
Vary => Accept-Encoding
Connection => close
Content-Type => text/html; charset=UTF-8

Warnings	
Site is using HTTP	This site was served over HTTP and did not redirect to HTTPS.

Missing Headers	
Content-Security-Policy	Content Security Policy is an effective measure to protect your site from XSS attacks. By whitelisting sources of approved content, you can prevent the browser from loading malicious assets.
X-Frame-Options	whether you want to allow your site to be framed or not. By preventing a browser from framing your site you can defend against attacks like clickjacking. Recommended value "X-Frame-Options: SAMEORIGIN".
X-XSS-Protection	X-XSS-Protection sets the configuration for the cross-site scripting filter built into most browsers. Recommended value "X-XSS-Protection: 1; mode=block".
X-Content-Type-Options	X-Content-Type-Options stops a browser from trying to MIME-sniff the content type and forces it to stick with the declared content-type. The only valid value for this header is "X-Content-Type-Options: nosniff".
Referrer-Policy	Referrer Policy is a new header that allows a site to control how much information the browser includes with navigations away from a document and should be set by all sites.
Feature-Policy	Feature Policy is a new header that allows a site to control which features and APIs can be used in the browser.

Login/Sign-up

Test ID	TS-01 Register
Pre-Checks and conditions	Internet should be available, make sure your website is up
Execution Steps	
1. Open browser 2. Type website URL 3. Click on Register 4. Type all required details 5. Submit	
Remarks	Proper Form Validation is needed, email check if its already exits in database, secure password validation
Test Results	**Passed**

Test ID	TS-02 Login
Pre-Checks and conditions	Make sure no sessions are set before log-in, Database should be connected, Internet should be available, make sure your website is up
Execution Steps	
1. Open browser 2. Type website URL 3. Click on login 4. Type email and password 5. Login	
Remarks	Website is exposed to cyberattacks, Form Validation on front end is highly needed, Secure password validation is needed.
Test Results	**Passed**

Test ID	TS-03 sign-out
Pre-Checks and conditions	Sessions should be already set due to login, Database should be connected, Internet should be available, make sure your website is up
Execution Steps	
1. On right of user account, click on sign out	
Remarks	Sessions/cookies are not working properly
Test Results	**Passed**