Before getting started the website we needed to test the website in many cases and the whole website design testing tools is bellow and I have explain all the testing sections part by part for the website design for this website. I’ll use the following toolkit to complete the testing process:

1. [**Debug Bar**](http://wordpress.org/plugins/debug-bar/): When installed on your WordPress site, this plugin will add a debug menu to the admin bar that shows query, cache, and other debugging information. WordPress.org is involved with the development of this plugin, so the quality should be good. However, it hasn’t been updated in a few months.
2. [**Theme Check**](http://wordpress.org/plugins/theme-check/): This plugin checks your theme with the same automated testing tools WordPress.org uses for theme submissions. This allows you to make sure everything is up to the latest practices and standards before handing it in to the WordPress repository.
3. [**UptimeRobot**](http://uptimerobot.com/): Making sure your website is readily available is just as important as testing its code. That’s where UptimeRobot comes in. The free service lets you implement up to 50 monitors that will check the sites in question every five minutes. If downtime is detected, you are alerted via email.