

Backbase-Web QA Assignment

Manual Test Report:-

Total No. of Test cases	Total no. of Test cases passed	Total no. of Test cases failed
5	5	0

Overall Evaluation Test Report:-

1. **Issues:-** Quirks Mode due to incorrect/no correct DOCTYPE declaration and because of which we can't inspect the elements and can't write automation scripts and proceed further with automation testing. The webpage page of this Site itself is in Quirks mode due to which I was unable to inspect elements for the pop-up Sign In window opened in a similar tab in the wake of getting to the URL.
2. **Risks:-** Insure Site,these Sites are defenseless against cyberthreats, including malware and cyberattacks. Assuming your site succumbs to a cyberattack, it can influence the site's functioning, prevent visitors from accessing it, or compromise your customers' personal information.
3. **Recommendations:-** The main thing which I can imagine until further notice is while automation and managing Quirks mode site page is if we can not alter HTML DOCTYPE manually,we can make changes in URL while composing automation scripts that help us in saving time and make it simple to manage Quirks mode site pages and entering information expected to continue further with testing.
4. **Requirement for Automation:-** There are many benefits of automation and one of them which is most imp. According to me, it saves time and reduces manual efforts for performing the same task again and again. Also it is faster in execution and comprehensive approach in addition to diminishes the expense because of decrease in than manual endeavors over the long haul.
5. Test cases I choose for Automation are mostly the test cases which are part of regression testing and we need to test these functionalities every time we need to test any other functionality specifically Login Functionality and getting an error message.
6. Functionality I choose for testing is Favorited posts/articles as I found it more challenging to me than all other functionalities and I have used a Data Driven framework with Page object model test strategy for automation testing with TestNG. I used Page object model (POM) because it reduces code duplication and improves test maintenance.