

Test plan

Testing is an important part of developing a website. Running and developing a website there is a lot of money involved. Eventually if the website is not tested properly before launching, it could be great disaster for an organization. According to a report shows the if any errors are found in e-commerce site then 28% of the people stopped buying from the site, 23% people stopped buying at the site, 6% people are get disappointed and stopped buying online products from any site (Gerrard, 2015). The numbers are also applicable for all kinds of websites. So It's very crucial to made a proper test plan for testing the site. It will help to set the testing requirements and keeps the testing process on the track.

| Serial No | Name of Test | Criteria of testing | Expected Result |
|-----------|----------------------------|---|--|
| 01 | Unit Test | <ul style="list-style-type: none"> • News • Admission requirements • Success stories | Each of the unit testing runs appropriately. |
| 02 | Integration Test | <ul style="list-style-type: none"> • Contact us | Sending message to the university's authority. |
| 03 | Functional Test | <ul style="list-style-type: none"> • Inquires | Each functions work properly. |
| 04 | Usability Test | <ul style="list-style-type: none"> • Navigation bar • Dropdown menu | The items should show at the perfect place. |
| 05 | Security Test | <ul style="list-style-type: none"> • SQL injection test • XSS test • CSRF test | Each of the test should passed properly. |
| 06 | Browser Compatibility Test | <ul style="list-style-type: none"> • Google Chrome • Mozilla Firefox • Internet Explorer | The site will run in the different browser. |
| 07 | Responsiveness Test | <ul style="list-style-type: none"> • Mobile • pc | The site will show the responsiveness |

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| | | | in different screen sizes. |
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