**TestPlanDocument**

## 1) TestPlanIdentifier:-
- Andslite2.0.1

## 2) Introduction:-
- Andslite private limited is a company in corporate and registered under the companies act, 1956 in the year 2006.
- The company was founded by Sri Chinna Gounder Chennaand Shri Saravanan palani samy.
- The company designing and manufacturing of LED Torch lights and solar based productsespeciallyforthepeopleofrural,remoteandstorageareaswhocan'toffered kerosene oil,frequents change of bulb batteries of the ordinary torch lights.

## 3) Reference:-
- Google.

## 4) Test Item:-
- We will tes the Cart module.

## 5) Featurestobetested:-
- Features to be tested of Cart Module are following:-
a) RemoveProduct
b) Carttotal
c) Continuetoshopping
d) SelectQuantityofaproduct
e) Updatecart
f) Proceedtocheckout
g) Calculateshipping

## 6) Featuresnottobetested:-
- Features not to be tested of Cart Module are following:-
1. **CartModule :-**
a) priceofproduct
b) Imageofproduct

2. **WishlistModule:-**
a) Productname
b) Unitprice
c) Stockstatus

3. **SearchModule:-**
a) Allcategories
b) Offers
c) Sort:-
   ➢ Relevance
   ➢ Popularity
   ➢ Pricehightolow

> ➢ Pricelowtohigh
> ➢ Newestfirst.

d) Filter:-
> ➢ Category
> ➢ Brand
> ➢ Customerrating
> ➢ Discount

e) Comparetable.

## 7)Test Approach:-
- Here we perform System Testing on Cart Functionality.
- The test approach we are using here is Manual Testing.
- To Test Cart Functionality we are using the Black Box testing method.

## 8)TestEnvironment :-
- Software Resources which we need to run the project build are:
  a) Windows8
  b) MozillaBrowser
  c) FirefoxBrowser
  d) GoogleChrome
- Hardware Resources which we requires to run the project build are:
  a) Harddisk-500GB,
  b) RAM-4GB
  c) Internet Connection with 72 Kbps Modem
  d) Processor-intelcorei7.
- Here we require MySQLDatabase.

## 9)Test Deliverable:-
- We will develops following documents, when we test the software:-
  1. TestPlanDocument:-
  2. TestScenarioDocument:-
  3. TestCaseDocument:-
  4. DefectReportDocument:-
  5. TestSuitsDocument :-
  6. ExecutionLogDocument:-

## 10)ItemPass/Failcriteria:-
- The Condition for item pass/fail Criteria is following such as
  1.All test cases should be executed (i.e.,100%Test Coverage) and
  required quality should be achieved.

## 11)Suspend/ResumeCriteria:-
- Testing activities Suspend when:-
  1. Internet Connection Lost.
  2. Electricity Issues
  3. System Crashed.

- Testing activities Resume when:-
  1. Internet Connection Proble Sortout.

2. Electricity Issues Resolved.
3. System Started Working.

## 12) StaffingandTraining:-
- We provide trainings to staff which is required are:-
  1. HTML
  2. CSS
  3. JavaScript
  4. ASP.NET
  5. C#
  6. MySQL

## 13) Schedule:-
- The duration and activities are as follows:

| Sr. No | Name Of the ActivityorTask | Duration (InDays) | DataRange |
|--------|----------------------------|-------------------|-----------|
| 1. | Test Analysis | 2 | 01/10/18–02/10/18 |
| 2. | Test Planning | 2 | 03/10/18–04/10/18 |
| 3. | Test Design | 3 | 05/10/18–07/10/18 |
| 4. | Test Implementation | 5 | 08/10/18–12/10/18 |
| 5. | Test Execution | 20 | 03/10/18–22/10/18 |
| 6. | Evaluating Exit Criteria | 1 | 23/10/18 |
| 7. | Test Closure activity | 1 | 24/10/18 |

## 14) RolesandResponsibility:-
- The in charge of all activities:

| Sr.No | NameofPerson | Designation | Responsibilities |
|-------|--------------|-------------|------------------|
| 1. | Miss.Priyanka | Test Lead | Test Analysis |
| 2. | Mrs.Suvarna | Test Lead | Test Planning |
| 3. | Mr.Vishal | Sr.Tester | ➢ Test Designing(test scenario Document )<br>➢ Test Designing(Test Case Document) |

| 4. | Mr.Kartik | Jr.Tester | Test Execution |
|---|---|---|---|
| 5. | Mrs.Shreya | Sr.Tester | Evaluating Exit Criteria |
| 6. | Miss.Saumya | Sr.Tester | Test Closure activity |

## 15) Softwareriskissues:-

1. Hard to Use
2. Performance is very Low(i.e.,Slow to response).
3. Incomplete delivery of third party component.
4. Government Policy Change.

## 16) Riskand Contingencies:-

- **Risk:-**
  1. Less Time allocated for Testing.
  2. Tester lef the Company.
  3. System Crashed.

- **Contingencies:-**
  1. Extend the time for the testing procedure.
  2. Hiring the new testers fo rtesting
  3. Call the technical department for system recovery.

## 17) Approval:-

- Taking approval from higher authority for test plan document:

| Date | Name | Designation | Sign | Remark |
|---|---|---|---|---|
| 1/11/18 | Mr.Sreejith | TestManager | | |