**Practical-8**

**Aim**: Design test plan for your project

**S/w Required**: MS Word, MS Excel

**Test Suites No: 1**

Test Suite Detail:

Send message and location

Valid mobile number to stored, GPS on, message written, appropriate balance & network coverage

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| **Test Case ID** | **Function Name** | **Input** | **Expected Output** | **Actual Output** | **Pass/Fail** |
| **1** | Register User’s Number | Mobile No:  9879316527 | Next Connectivity from Register user’s number To Add number | Number Added Successfully. | pass |
| **2** | Add Other Numbers | Number : 9925529737  Number : 9879345251  Number : 9824261763  Number : 9429765524 | Add Other Four Numbers  To The Database.  (Saved Data Successful  To Database) | Other four Numbers were added successfully. | pass |
| **3** | Save message | Mobile no: 9879316527  Message: “I am in danger kindly track my location” | Message Saved on: 9879316527  “I am in danger kindly track my location “ | Message receive on:9879316527  “I am in danger kindly track my location “ | Pass |
| **4** | Send message and location | Mobile no: 9879316527  Message: “I am in danger kindly track my location” | Message receive on:9879316527  “I am in danger kindly track my location  loc:23.0355083+72.5485881 | Message receive on:9825174339  “I am in danger kindly track my location  loc:23.0355083+72.5485881 | pass |
| 3 | Send message and location | Mobile no: 9925529737  Message: “I am in danger kindly track my location” | Message sent | Message sent | pass |

**Test Suites No: 2**

Test Suite Detail:

Send message

Valid mobile number to be stored, message written, appropriate balance & network coverage

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| **Test Case ID** | **Function Name** | **Input** | **Expected Output** | **Actual Output** | **Pass/Fail** |
| 1 | Send message | Mobile no: 9879316527  Message: “I am in danger kindly track my location | Message receive on:9879316527  “I am in danger kindly track my location | Message receive on:9879316527  “I am in danger kindly track my location | Pass |
| 2 | Send message | Mobile no: 9879316527  Message: “I am in danger kindly track my location | Message receive on: 9879316527  “I am in danger kindly track my location | Message receive on: 9879316527  “I am in danger kindly track my location | Pass |
| 3 | Send message | Mobile no:925529737  Message: “I am in danger kindly track my location | Message sent | Message sent | pass |

**Test Suites No: 3**

Test Suite Detail:

Contacts

Valid mobile no to be stored

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| **Test Case ID** | **Function Name** | **Input** | **Expected Output** | **Actual Output** | **Pass/Fail** |
| 1 | contacts | Mobile no:  9925529737  9879345251  9824261763  9429765524 | save Mobile no:  9925529737  9879345251  9824261763  9429765524 | Mobile no:    9925529737  9879345251  9824261763  9429765524 | Pass |

**Test Suites No: 4**

Test Suite Detail:

Message Setting

Valid message to be stored

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| **Test Case ID** | **Function Name** | **Input** | **Expected Output** | **Actual Output** | **Pass/Fail** |
| 1 | Message | “I am in danger kindly try to track my location” | Message saved: “I am in danger kindly try to track my location” | Message saved: “I am in danger kindly try to track my location | Pass |
| 2 | Message | “hi there I need urgent help” | Message saved: hi there I need urgent help” | Message saved: hi there I need urgent help” | Pass |