**Title of the software project**

*List the names of all group members*

1. **System Requirements**
   1. Functional Requirements

* 1. Non-Functional Requirements

1. **Test Design**

|  |  |
| --- | --- |
| Test Case ID | *In the format of T01, T02, etc.* |
| Purpose |  |
| Pre-conditions |  |
| Inputs |  |
| Expected Outputs |  |
| Post-conditions |  |
| Design Technique | *Equivalence class, boundary analysis, reviewing requirement, etc.* |

*Design as many test cases as needed to cover all functional and non-functional requirement listed in Section 1. Each test case should follow the above table format. If you have 30 test cases, you should have 30 tables.*

1. **Traceability**

*Create a traceability table similar as the above example. Make sure each requirement is tested by some test case at least once.*

|  |  |
| --- | --- |
| Test Case Number | List of the Requirements tested |
| T01 | IN-01, OUT-01, … |
| T02 | RULE-04, … |
| T03 | IN-09, … |

**Other instructions:**

* All documents shall have a footer that contains Team Name, Page Number, and Date
* All documents shall have a header that contains the name/title of the document.
* Professional appearance is very important.
* **Remember to remove my instructions in this template from your final test design document before you submit it.**