| **Module Name:** | | | | **Use Case ID:** | | |
| --- | --- | --- | --- | --- | --- | --- |
| **1. Module Overview** | | | | | | |
|  | | | | | | |
|  | | | | | | |
| **1.1 Inputs to Module** | | | | | | |
|  | | | | | | |
|  | | | | | | |
| **1.2 Outputs from Module** | | | | | | |
|  | | | | | | |
|  | | | | | | |
| **2. Test Data** | | | | | | |
| Use Case ID | Input Data | Expected Results | Actual Results | | Pass/Fail | Remarks |
|  |  |  |  | |  |  |
|  |  |  |  | |  |  |

| **Module Name: Input Module** | | | | **Use Case ID: UC1** | | |
| --- | --- | --- | --- | --- | --- | --- |
| **1. Module Overview** | | | | | | |
| *Accepts the input from the user through a GUI in the form of text or file. Gives a prompt in case of erroneous input.* | | | | | | |
|  | | | | | | |
| **1.1 Inputs to Module** | | | | | | |
| *The input to this module can either be text from the text area provided in the GUI or a text file.* | | | | | | |
|  | | | | | | |
| **1.2 Outputs from Module** | | | | | | |
| *The output of this module is the text provided stored in a string variable.* | | | | | | |
|  | | | | | | |
| **2. Test Data** | | | | | | |
| Use Case ID | Input Data | Expected Results | Actual Results | | Pass/Fail | Remarks |
| UC 1-1 | The project lab is the best course we have ever undertaken. | The project lab is the best course we have ever undertaken. | The project lab is the best course we have ever undertaken. | | Pass | Logic coverage |
| UC 1-2 | \*\*\*\*\*#####^^^^^ | Error!  Please enter a valid sentence. | Error!Please enter a valid sentence. | | Pass | Error Handling |
| UC 1-3 | This a 2\*2 matrix | This is a 2\*2 matrix | This is a 2\*2 matrix | | Pass | Logic coverage |
| UC 1-4 | Browse and select “[Testfile.txt](http://testfile.txt)” (Refer Appendix 2.) | File contents are getting scanned | File contents are getting scanned | | Pass | Logic coverage |
| UC 1-5 | Browse and select unsupported file format “Invalid.bat” | Error!  Only .txt files supported. Please select a .txt file. | Error!  Only .txt files supported. Please select a .txt file. | | Pass | Error Handling |

| **Module Name: Login Module** | | | | **Use Case ID: UC2** | | |
| --- | --- | --- | --- | --- | --- | --- |
| **1. Module Overview** | | | | | | |
| *Accepts the input from the user through a GUI in the form of text or file. Gives a prompt in case of erroneous input.* | | | | | | |
|  | | | | | | |
| **1.1 Inputs to Module** | | | | | | |
| *The input to this module can either be text from the text area provided in the GUI or a text file.* | | | | | | |
|  | | | | | | |
| **1.2 Outputs from Module** | | | | | | |
| *The output of this module is the text provided stored in a string variable.* | | | | | | |
|  | | | | | | |
| **2. Test Data** | | | | | | |
| Use Case ID | Input Data | Expected Results | Actual Results | | Pass/Fail | Remarks |
| UC 2-1 | Khushboo hmad | nothing | nothing. | | Pass | Logic coverage |
| UC 2-2 | \*\*\*\*\*#####^^^^^ | Error!  Please enter a valid sentence. | nothing | | Fail | Error Handling |
| UC 1-3 | This a 2\*2 matrix | This is a 2\*2 matrix | This is a 2\*2 matrix | | Pass | Logic coverage |
| UC 1-4 | Browse and select “[Testfile.txt](http://testfile.txt)” (Refer Appendix 2.) | File contents are getting scanned | File contents are getting scanned | | Pass | Logic coverage |
| UC 1-5 | Browse and select unsupported file format “Invalid.bat” | Error!  Only .txt files supported. Please select a .txt file. | Error!  Only .txt files supported. Please select a .txt file. | | Pass | Error Handling |