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| **Module Name: Login** | | | | **Test Case ID: TC0** | | |
| **1. Module Overview** | | | | | | |
| *Allows the user to login by their username and password.* | | | | | | |
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| **1.1 Inputs to Module** | | | | | | |
| *The Input can be anything from numbers to texts to special characters.* | | | | | | |
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| **1.2 Outputs from Module** | | | | | | |
| *If the login credentials entered are correct then it's a success, else an error message will be displayed* | | | | | | |
| *Stating incorrect username or password* | | | | | | |
| **2. Test Data** | | | | | | |
| Use Case ID | Input Data | Expected Results | Actual Results | | Pass/Fail | Remarks |
| UC 1-1 | ###!!!!! | Incorrect Username | Incorrect  Username | | Pass | Error Handling |
| UC 1-2 | Correct username and password | Logging In | Logging In | | Pass | Logic Coverage |

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| **Module Name: Input Module** | | | | **Test Case ID: TC1** | | |
| **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.* | | | | | | |
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| **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.* | | | | | | |
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| **1.2 Outputs from Module** | | | | | | |
| *The output of this module is the text provided stored in a string variable.* | | | | | | |
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| **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](TestFile.txt)” | 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 |

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| **Module Name: View File** | | | | **Test Case ID:** | | |
| **1. Module Overview** | | | | | | |
| *Allows the users to view the file by entering their file-name along with their path, if it exists.* | | | | | | |
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| **1.1 Inputs to Module** | | | | | | |
| *The Input will be file name or the entire file path* | | | | | | |
|  | | | | | | |
| **1.2 Outputs to the Module** | | | | | | |
| *The Output will be the file contents if it’s found, else an error message will be displayed.* | | | | | | |
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| **2. Test Data** | | | | | | |
| Use Case ID | Input Data | Expected Results | Actual Results | | Pass/Fail | Remarks |
| UC 1-1 | hsv | File Not Found | File Not Found | | Pass | Error Handling |
| UC 1-2 | hsv.txt | File Opened and its contents displayed | File Opened and its contents displayed | | Pass | Logic Coverage |
| UC 1-3 | Hsv.pptx | Error!  Only .txt files supported. Please select a .txt file. | Error!  Only .txt files supported. Please select a .txt file. | | Pass | Error Handling |

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| **Module Name: Upload File** | | | | **Test Case ID:** | | |
| **1. Module Overview** | | | | | | |
| *Allows users to upload a file if it exists in their system* | | | | | | |
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| **1.1 Inputs to Module** | | | | | | |
| *The Input will be file name or the entire file path* | | | | | | |
|  | | | | | | |
| **1.2 Outputs from Module** | | | | | | |
| *If the file is found then it will state uploading file and then it will start uploading else, it will show* | | | | | | |
| *file not found* | | | | | | |
| **2. Test Data** | | | | | | |
| Use Case ID | Input Data | Expected Results | Actual Results | | Pass/Fail | Remarks |
| UC 1-1 | hsv | File Not Found | File Not Found | | Pass | Error Handling |
| UC 1-2 | hsv.txt | Uploading | Uploading | | Pass |  |
| UC 1-3 | Browse and select wrong file format of ‘.ppt’ | Error!  Only .txt files supported. Please select a .txt file. | Error!  Only .txt files supported. Please select a .txt file. | | Pass | Error Handling |

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| **Module Name: Delete** | | | | **Test Case ID: TC0** | | |
| **1. Module Overview** | | | | | | |
| *Allows the user to Delete unwanted files.* | | | | | | |
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| **1.1 Inputs to Module** | | | | | | |
| *The Input will be the entire file path* | | | | | | |
|  | | | | | | |
| **1.2 Outputs from Module** | | | | | | |
| *If the file exists then it will be deleted, else an error message will be displayed stating file not found.* | | | | | | |
| **2. Test Data** | | | | | | |
| Use Case ID | Input Data | Expected Results | Actual Results | | Pass/Fail | Remarks |
| UC 1-1 | hsv | File Not Found | File Not Found | | Pass | Error Handling |
| UC 1-2 | hsv.txt | File Deleted | File Deleted | | Pass | Logic Coverage |

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| **Module Name: Logout** | | | | **Test Case ID: TC0** | | |
| **1. Module Overview** | | | | | | |
| *Allows the user to logout* | | | | | | |
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| **1.1 Inputs to Module** | | | | | | |
| *No Input* | | | | | | |
|  | | | | | | |
| **1.2 Outputs from Module** | | | | | | |
| *The user will be logged out successfully if networks conditions are stable.* | | | | | | |
| **2. Test Data** | | | | | | |
| Use Case ID | Input Data | Expected Results | Actual Results | | Pass/Fail | Remarks |
| UC 1-1 | Button | Logout | Connecting to the Server | | Fail | Network Problem |
| UC 1-2 | Button | Logout | Logged out Successfully | | Pass | Logic Coverage |