Model name: Login Page Use case: UC1

1. Module overview: Accepts input from user through GUI in the form of numbers, characters, special characters. Gives a message if the email is valid or not.

1.1 Inputs to module

Takes 2 inputs, first input should have at least 14 characters

Should end with @\*.com

No uppercase letter

Second input should have at least 8 characters

At least 1 number, 1 special character, 1 uppercase letter

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Use case ID | Input data | Expected output | Actual output | pass/fail | remarks |
| UC1 - 1 | [Sharanya@gmail.com](mailto:Sharanya@gmail.com)  Sharanya$24 | Login | Login | pass | Logic coverage |
| UC1 - 2 | [Sh@thbs.com](mailto:Sh@thbs.com)  Keerthi%15 | Enter valid username | Enter valid username | pass | Logic coverage |
| UC1 - 3 | Pooja@thbscom  Pooja@2021 | Enter valid username | Enter valid username | pass | Logic coverage |
| UC1 - 4 | Poojashettythbs.com  Pooja21@34 | Enter valid username | Enter valid username | pass | Logic coverage |
| UC1 - 5 | [Sharanya@gmail.com](mailto:Sharanya@gmail.com)  Sharanya#$6785 | Enter valid username | Enter valid username | pass | Logic coverage |
| UC1 - 6 | [Sharanya\_shetty@thbs.com](mailto:Sharanya_shetty@thbs.com)  Sharanya14 | Invalid password | Invalid | pass | Logic coverage |
| UC1 - 7 | s[haranya\_shetty@gmail.com](mailto:Sharanya_shetty@gmail.com)  sharanya@34 | Invalid password | Invalid password | pass | Logic coverage |
| UC1 - 8 | [Sharanya.shetty@gmail.com](mailto:Sharanya.shetty@gmail.com)  Shara$% | Invalid password | Invalid password | pass | Logic coverage |
| UC1 - 9 | [Sharanya.shetty@thbs.com](mailto:Sharanya.shetty@thbs.com)  sharanyashetty | Invalid password | Invalid password | pass | Logic coverage |