**Black Box Testing:**

**1.Login:**

**Equivalence Class Partitioning:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Equivalence Class** | **Email** | **Password** | **Expected Output** |
| E1 | valid | valid | Redirect to uploading page |
| E2 | valid | invalid | Invalid credential |
| E3 | Invalid | valid | Invalid credential |
| E4 | Invalid | Invalid | Invalid credential |

* *Signup*

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case** | **Email** | **Password** | **Expected Output** |
| 1 | dhruvchokshi25@gmail.com | Dhruv@12295 | Redirect to login page |
| 2 | dhruvchokshi25@gmail.com | “ ” | Invalid credential |
| 3 | “ ” | Dhruv@12295 | Invalid credential |
| 4 | dhruvchokshi25gmail.com | Dhruv@12295 | Invalid email |
| 5 | dhruvchokshi25@gmail.com | Dhru | Invalid password |
| 6 | “ ” | “ ” | Invalid credential |
| 7 | “ ” | admin | Invalid credential |
| 8 | ‘’ ” | “ ” | Invalid credential |
| 9 | test1@example.com | 123 | Invalid credential (can’t register with same email) |
| 10 | test2@example.com | test@123 | Invalid credential (can’t register with same username) |

**2.Signup:**

**Equivalence Class Partitioning:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Equivalence Class** | **Username** | **Password** | **Expected Output** |
| E1 | Valid | Valid | Redirect to login |
| E2 | Valid | Invalid | Give suitable Password. |
| E3 | Invalid | Valid | Email is not correct. Try again. (@ might be absent) |
| E4 | Invalid | Invalid | Invalid Credentials |

* *For login user must be registered.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case** | **email** | **Password** | **Expected Output** |
| 1 | dhruvchokshi25@gmail.com | Dhruv@12295 | Redirect to uploading page |
| 2 | Dhruvchokshi.com | dhruv | Try again |
| 3 | dhruvchokshi25@gmail.com | Dhruv@1229 | Incorrect Password |
| 4 | dhruvchokshi2@gmail.com | Dhruv@12295 | Incorrect email |
| 5 | dhruvchokshi25@gmail.com | Dhruv | Password not valid |
| 6 | dhruvchokshi25gmail.com | Dhruv@12295 | Email not valid |