1. **Login Page:**

**Equivalence Class Partitioning:**

| Equivalence Class | Email | Password | Expected Output |
| --- | --- | --- | --- |
| E1 | Valid | Valid | Redirect to dashboard |
| E2 | Valid | Invalid | Error |
| E3 | Invalid | Valid | Error |
| E4 | Invalid | Invalid | Error |

**Test Cases :**

| Test Case | Email | Password | Expected Output |
| --- | --- | --- | --- |
| 1 | pinak@gmail.com | pinak | Redirect to dashboard |
| 2 | rahulsharma@gmail.com | rahul | Redirect to dashboard |
| 3 | 2018001001@gmail.com | saurabh | Redirect to dashboard |
| 4 | admin@gmail.com | admin | Redirect to dashboard |
| 5 | pinak@gmail.com | pinak123 | Error |
| 6 | admin@gmail.com | rahul535 | Error |
| 7 | 2018001001@gmail.com | admin | Error |
| 8 | admin@gmail.com | rahul | Error |
| 9 | pinaksir@gmail.com | pinak | Error |
| 10 | rahulshama@gmail.com | rahul | Error |
| 11 | 2018001221@gmail.com | saurabh | Error |
| 12 | daadmin@gmail.com | admin | Error |
| 13 | unknown@gmail.com | unknown | Error |
| 14 | myemail@gmail.com | mypassword | Error |

**Decision Table-Based Testing:**

| C1: Empty Mail ID?  C2: Empty Password?  C3: Valid Mail ID?  C4: Valid Password? | Yes | No | | | |
| --- | --- | --- | --- | --- | --- |
| - | Yes | No | | |
| - | No | Yes | |
|  | - | No | Yes |
| A1: Successfully Login  A2: Enter Valid Details |  |  |  |  |  |
|  |  |  |  |  |