

IT314
Software Engineering
Hostel Management System

Group : 20

Black-Box Testing :

1) Login Page

Equivalence Class Partitioning :

Equivalence Class	Email	Password	Expected Output
E1	Valid	Valid	Redirect to homepage
E2	valid	Invalid(Empty or Wrong)	Error page
E3	Invalid(Empty or Wrong Email)	Valid	Error page
E4	Invalid(Empty or Wrong Email)	Invalid(Empty or Wrong)	Error page

Test Cases :

Test case	Email	Password	Output
1	20101408@daiict.ac.in	Gojo@2325	Homepage
2	Priyankdave@gmail.com	Mikasa#1234	Homepage
3	202101409@daiict.ac.in	Nobara\$4546	Homepage
4	Paras023@gmail.com	Saitama%1520	Homepage
5	202101509@daiict.ac.in	abcd	Error
6	202201407@daiict.ac.in	ABCD	Error
7	admin@gmail.com	#\$%	Error
8	admin@gmail.com	1234	Error
9	201901409@daiict.ac.in	Ab#1	Error

10	202101109@daiict.ac.in	#Pankajtripathi2325	Error
11	-	Gojo#2325	Error
12	202101408@daiict.ac.in	-	Error
13	-	-	Error

2) Sign-up Page

Equivalence Class Partitioning :

Equivalence Class	Username	Email	Password	Confirm Password	Output
E1	Valid	Valid	Valid	Valid	Sign page

E2	Valid	Valid	Valid	Invalid (not match ed)	Error
E3	Valid	Valid	Invalid (const raint not match ed)	Invalid (const raint not match ed)	Error
E4	Valid	Invalid (Not found)	Valid	Valid	Error
E5	Invalid (const raint not match ed)	Valid	Valid	Valid	Error
E6	Invalid	Invalid	Invalid	Invalid	Error

Test Cases :

Test cases	Username	Email	Password	Confirm Password	Output
1	Paras23	202101408@daiict.ca.in	Gojo@123	Gojo@123	Sign-in page
2	Nick45	nick@gmail.com	Nick#452	NICK#452	Error
3	GojoSatoru	202101506@daiict.ac.in	gojo@123	gojo@123	Error
4	JojoSuguru	202101165@daiict.ac.in	RIP@123	RIP@123	Error
5	Gege_Akuta mi	202101408@daiict.ac.in	Nobar a123	Nobar a123	Error
6	Naruto Uzumaki	202101508@daiict.ac.in	#Akatsuki	#Akatsuki	Error

7	Hinata	202101462@ daiict. ac.in	#Akats uki123	-	Error
8	Boruto	202101408@ daiict. ac.in	Doom @123	-	Error
9	Himaw ari	-	Hulk# 123	Hulk31 23	Error
10	-	202101408@ daiict. ac.in	Gojo# 123	Gojo# 123	Error
11	-	-	-	-	Error

Boundary Values Analysis :

6 <= Username <=14

6 <= Password <=14

Test Case	Username	Password	Output
1	Paras_vag hera	#Gojo2324	Accepted
2	paras	#sataru23 24	Error

3	Paras_vag hera	#Gojo	Error
4	Paras_vag hera	#GojoSato ru12345	Error
5	paras	#GojoSato ru12345	Error

Acceptance Level testing :

Test case	Test Description	Expected	Actual
1	Sign up	<p>1) If username and email id are valid as well as password and confirm password are matched then you are able to go sign in page for login.</p> <p>2) If username and email id are not valid and</p>	<p>1) When entered correct credentials user good to go for sign in page.</p> <p>2) when entered Wrong credentials user will not Sign in page.</p>

		<p>username is not in given range as well as password and confirm password not match then you are not able to go for sign in page.</p>	
2	Sign in	<p>1) If username and password are valid you are able to access the homepage of the website.</p> <p>2) When username and password are not valid you will notified with message that show "Invalid username or password".</p>	<p>1) When entered correct credentials user good to go for homepage of the website .</p> <p>2) When entered wrong credentials User not allowed to access home page of the website instead of it, user will notified about the wrong</p>

			credentials.
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