THE NAIVE BAKER Group 08

Blackbox Testing (Manually)

1. Login Page:

Equivalence Class Partitioning 1. Login Page:

Equivalence Class Partitioning:

Input Classes

A1: Invalid format

A2: Valid format

A3: Empty

B1: Correct Password

B2: Wrong Password

B3: Empty

Equivalence Class Table

Class ID	Em ail	Passw ord	Expected Output
C1	A1	B1	Use @ and .gmail.com
C2	A1	B2	Use @ and .gmail.com
C3	any	В3	Fill out this form
C4	A2	B1	Redirected to home page
C5	А3	any	Fill out this form

I D	Email	Passw ord	Expected Output
1	W//	5478	Fill out this form
2	W//	W#	Fill out this form
3	jfwejfj@gma il.com	\\ //	Fill out this form
4	Klfjejnlkj@g mail.com	W#	Fill out this form

The test cases listed above are just for extreme cases. If both the email and the password are invalid format, the expected output is dependent on the accuracy of the password recorded in our database.

Testcases:

Email	Passw ord	Expected Output
deeprakha siya	deep1 23	Use @ and .gmail.com
deeprakha si.gmail	deep	Use @ and .gmail.com
deep.gmail .com	deep1 23	Redirected to home page
deep.gmail .com	deep	Invalid credentials
deeprakha siya	\\ //	Fill out this form
deep.gmail .com	w//	Fill out this form
\\ "	w//	Fill out this form
\\ //	deep	Fill out this form
W.//	deep1 23	Fill out this form

C1: Empty Mail ID?	Yes		N	No		
	-	Yes		No		
C2: Empty						
Password?		-	No	Ye	es	
C3: Valid Mail ID?			ı	No	Yes	
C4: Valid Password?						
A1: Successfully					•	
Login	•	•	•	•		
A2: Enter Valid Details						

2. Registration of new user

Equivalence Class Partition:

Equivale nce Class	Name	Usern ame	Email	Pass word	Repe ated pass word	Expected Output
E1	Valid	Valid	Valid	Valid	Valid	Redirect to Home
E2	InValid	Valid	Valid	Valid	Valid	Error
E3	Valid	InValid	Valid	Valid	Valid	Error
E4	Valid	Valid	Invali d	Valid	Valid	Error
E5	Valid	Valid	Valid	InVa lid	Valid	Error
E6	Valid	Valid	Valid	Valid	InVal id	Error

Equival	Name	User	Email	Passw	Repe	Expec
ence		nam		ord	ated	ted
Class		e			pass	Outp
					word	ut

E1	w//	dee p12 3	deep@gm ail.com	deep 786	deep 786	Fill out this form
E2	deep1 23	W	deep@gm ail.com	deep 786	deep 786	Fill out this form
E3	deep1 23	dee p12 3	W//	deep 786	deep 786	Fill out this form
E4	deep1 23	dee p12 3	deep@gm ail.com	W//	deep 786	Passw ord canno t be blank
E5	deep1 23	dee p12 3	deep@gm ail.com	deep 786	w//	Fill out this form

Test Cases:

Name: deep, ""

Username : deep , ""

Password : deep1234 , deep

Email: deep123, "" deep@gmail.com

Name	userna	Email	Passwor	Confirm	Output
	me		d	Passwor	
				d	

akshat	akshat	deep@gmail.c om	deep12 34	deep12 34	Redirect to Home
akshat	akshat	deep@gmail.c om	deep12 34	WII	Fill the form
akshat	akshat	deep@gmail.c om	w//	deep12 34	Fill the form
akshat	akshat	deep@gmail.c om	w//	WII	Fill the form
akshat	akshat	w//	deep12 34	deep12 34	Fill the form
akshat	akshat	w.r	deep12 34	WII	Fill the form
akshat	akshat	W	w//	deep12 34	Fill the form
akshat	akshat	**/	W//	W//	Fill the form
akshat	akshat	deep123	deep12 34	deep12 34	Add @ or gmail.co
akshat	akshat	deep123	deep12 34	WII	Fill the form
akshat	akshat	deep123	\\ //	deep12 34	Fill the form
akshat	akshat	deep123	w#	W.//	Fill the form
WII	W//	deep@gmail.c om	deep12 34	deep12 34	Fill the form
WII	w <i>n</i>	deep@gmail.c om	deep12 34	W//	Fill the form

WII	W//	deep@gmail.c om	WII	deep12 34	Fill the form
WII	w//	deep@gmail.c om	\\ "	w <i>"</i>	Fill the form
WII	w#	w//	deep12 34	deep12 34	Fill the form
WII	w#	w//	deep12 34	w <i>"</i>	Fill the form
W//	W//	WII	\\ //	deep12 34	Fill the form
W.//	w#	w//	w#	w <i>#</i>	Fill the form
WII	w#	deep123	deep12 34	deep12 34	Fill the form
W//	W//	deep123	deep12 34	w//	Fill the form
WII	W//	deep123	w//	deep12 34	Fill the form
w//	W//	deep123	WII	WII	Fill the form

dee p	w#	deep@gmail. com	deep12 34	deep12 34	Fill the form
dee p	w#	deep@gmail. com	deep12 34	w <i>"</i>	Fill the form
dee p	w <i>!</i> /	deep@gmail. com	w//	deep12 34	Fill the form

dee p	w#	deep@gmail.	WII	W//	Fill the form
dee p	W//	W	deep12 34	deep12 34	Fill the form
dee p	W//	W	deep12 34	WII	Fill the form
dee p	w#	WII	w.//	deep12 34	Fill the form
dee p	W//	W	W.//	WII	Fill the form
dee p	W//	deep123	deep12 34	deep12 34	Fill the form
dee p	w#	deep123	deep12 34	WII	Fill the form
dee p	W//	deep123	W.//	deep12 34	Fill the form
dee p	W//	deep123	W.//	WII	Fill the form
w#	deep	deep@gmail. com	deep12 34	deep12 34	Fill the form
w#	deep	deep@gmail. com	deep12 34	WII	Fill the form
w//	deep	deep@gmail. com	W.II	deep12 34	Fill the form
w//	deep	deep@gmail. com	W.II	W//	Fill the form
w#	deep	W	deep12 34	deep12 34	Fill the form

w#	deep	w,,	deep12 34	w <i>''</i>	Fill the form
w//	deep	WII	w//	deep12 34	Fill the form
w <i>#</i>	deep	w.r	WII	W//	Fill the form
w <i>"</i>	deep	deep123	deep12 34	deep12 34	Fill the form
w//	deep	deep123	deep12 34	w <i>"</i>	Fill the form
w <i>#</i>	deep	deep123	W//	deep12 34	Fill the form
w <i>"</i>	deep	deep123	WII	W//	Fill the form

Is Name empty	Yes	No			
rempey	-	Yes	No		
Is Username					
empty		-	Yes	No	
Is Email empty			1	No	Yes
Is Password Valid					

					No	Yes
Is Confirm Password						
Valid						
A1: Successfully Submit						•
- Submit	•	•	•	•	•	
A2: Enter Valid Details						

3 . Reset Password:

Equivalence class:

Input Classes

A1: Valid Password
A2: Invalid Password
A3: Empty Password
B1: Valid New Password
B2: Invalid New Password
B3: Empty New Password

C2: Invalid Confirm Password

C1: Valid Confirm Password

C3: Empty Confirm Password

Clas sId	Old Passwor d	New Passwor d	Repeat Password	Expected Output
D1	A1	B1	C1	Reset Successfu I
D2	А3	any	any	Fill the form
D3	any	В3	any	Fill the form
D4	any	any	C3	Fill the form
D5	A2	B2,B1	C1,C2	Error
D6	A1,A2	B2	C1,C2	Error
D7	A1,A2	B2,B1	C2	Error

Bounder value analysis:

ID	Password	Expected Output
1	abcde	Error
2	abcdef	Success
3	abcdefg	Success

Decision table

Is Password Valid ?	No		Yes		
, vana .		No		Yes	
Is New Password Valid ?					
		ı	No	Yes	
Is Repeat Password Valid ?					
				•	
Successful change	•	•	•	•	
Add Valid details					

Testcases:

Current Password	New Password	Repeat new password	Expected Output
vinal123	vinal123	vinal123	Redirected to Dashboard
vinal123	vinal123	vin	Length must be > 5
vinal123	vinal123	w//	Fill the form
vinal123	vin	vinal123	Length must be > 5
vinal123	vin	vin	Length must be > 5
vinal123	vin	w//	Fill the form
vinal123	WII	vinal123	Fill the form

		1	
vinal123	W#	vin	Fill the form
vinal123	\\ //	w#	Fill the form
vin	vinal123	vinal123	Length must be > 5
vin	vinal123	vin	Length must be > 5
vin	vinal123	w#	Fill the form
vin	vin	vinal123	Length must be > 5
vin	vin	vin	Length must be > 5
vin	vin	w#	Fill the form
vin	WII	vinal123	Fill the form
vin	\\ //	vin	Fill the form
vin	WII	WII	Fill the form
w//	vinal123	vinal123	Fill the form
w//	vinal123	vin	Fill the form
w//	vinal123	WII	Fill the form
w//	vin	vinal123	Fill the form
w//	vin	vin	Fill the form
w//	vin	w//	Fill the form
W//	w//	vinal123	Fill the form
W//	WII	vin	Fill the form

w <i>//</i>	w <i>"</i>	W//	Fill the form

:

Input Classes

A1: Invalid format A2: Valid format

A3: Empty

B1: Correct Password B2: Wrong Password

B3: Empty

Equivalence Class Table

Class ID	Em ail	Passw ord	Expected Output
C1	A1	B1	Use @ and .gmail.com
C2	A1	B2	Use @ and .gmail.com
C3	any	В3	Fill out this form
C4	A2	B1	Redirected to home page
C5	A3	any	Fill out this form

I D	Email	Passw ord	Expected Output
1	W//	5478	Fill out this form
2	W//	W#	Fill out this form
3	jfwejfj@gma il.com	W#/	Fill out this form
4	Klfjejnlkj@g mail.com	\\ //	Fill out this form

The test cases listed above are just for extreme cases. If both the email and the password are invalid format, the expected output is dependent on the accuracy of the password recorded in our database.

Testcases:

Email	Passw ord	Expected Output
deeprakha siya	deep1 23	Use @ and .gmail.com
deeprakha si.gmail	deep	Use @ and .gmail.com
deep.gmail .com	deep1 23	Redirected to home page
deep.gmail .com	deep	Invalid credentials
deeprakha siya	W//	Fill out this form
deep.gmail .com	W//	Fill out this form
W//	W#	Fill out this form
W//	deep	Fill out this form
W//	deep1 23	Fill out this form

C1: Empty Mail ID?	Yes	No			
C2: Empty	ı	Yes	No		
Password?		-	No Yes		

C3: Valid Mail ID?			-	No	Yes
C4: Valid Password?					
A1: Successfully					•
Login	•	•	•	•	
A2: Enter Valid Details					

2. Registration of new user

Equivalence Class Partition:

Equivale nce Class	Na me	Usern ame	Ema il	Passw ord	Repeate d passwor d	Expect ed Output
E1	Vali d	Valid	Vali d	Valid	Valid	Redirec t to Home
E2	InV alid	Valid	Vali d	Valid	Valid	Error
E3	Vali d	InVali d	Vali d	Valid	Valid	Error
E4	Vali d	Valid	Inva lid	Valid	Valid	Error
E5	Vali d	Valid	Vali d	InVali d	Valid	Error
E6	Vali d	Valid	Vali d	Valid	InValid	Error

Equival ence Class	Nam e	Usern ame	Email	Passw ord	Repe ated pass word	Expec ted Outp ut
E1	WII	deep1 23	deep@gm ail.com	deep 786	deep 786	Fill out this form
E2	deep 123	W//	deep@gm ail.com	deep 786	deep 786	Fill out

						this form
E3	deep 123	deep1 23	WII	deep 786	deep 786	Fill out this form
E4	deep 123	deep1 23	deep@gm ail.com	WII	deep 786	Passw ord canno t be blank
E5	deep 123	deep1 23	deep@gm ail.com	deep 786	W.//	Fill out this form

Test Cases :

Name : deep , ""

Username : deep , ""

Password : deep1234 , deep

Email: deep123, "" deep@gmail.com

Name	userna me	Email	Passwor d	Confirm Passwor d	Output
akshat	akshat	deep@gmail.c om	deep12 34	deep12 34	Redirect to Home
akshat	akshat	deep@gmail.c om	deep12 34	w <i>"</i>	Fill the form
akshat	akshat	deep@gmail.c om	w.	deep12 34	Fill the form

akshat	akshat	deep@gmail.c om	WII	WII	Fill the form
akshat	akshat	w//	deep12 34	deep12 34	Fill the form
akshat	akshat	WII	deep12 34	WII	Fill the form
akshat	akshat	WII	w//	deep12 34	Fill the form
akshat	akshat	WII	W//	W//	Fill the form
akshat	akshat	deep123	deep12 34	deep12 34	Add @ or gmail.co m
akshat	akshat	deep123	deep12 34	w#	Fill the form
akshat	akshat	deep123	\\ //	deep12 34	Fill the form
akshat	akshat	deep123	w#	w#	Fill the form
WII	W//	deep@gmail.c om	deep12 34	deep12 34	Fill the form
W//	W//	deep@gmail.c om	deep12 34	W//	Fill the form
w//	w#	deep@gmail.c om	WII	deep12 34	Fill the form
w.u	w <i>!!</i>	deep@gmail.c om	WII	WII	Fill the form
WII	W//	w//	deep12 34	deep12 34	Fill the form

W.//	W//	WII	deep12 34	w//	Fill the form
WII	W//	WII	w.//	deep12 34	Fill the form
W//	W//	W//	W//	WII	Fill the form
W.II	W//	deep123	deep12 34	deep12 34	Fill the form
W.//	W//	deep123	deep12 34	w//	Fill the form
WII	W//	deep123	w//	deep12 34	Fill the form
w <i>//</i>	w//	deep123	W//	w//	Fill the form

deep	W//	deep@g mail.com	deep12 34	deep12 34	Fill the form
deep	W//	deep@q mail.com	deep12 34	w//	Fill the form
deep	w//	deep@g mail.com	w//	deep12 34	Fill the form
deep	w#	deep@g mail.com	w.//	\\ //	Fill the form
deep	w#	w//	deep12 34	deep12 34	Fill the form
deep	W//	W//	deep12 34	\\ //	Fill the form
deep	w <i>"</i>	W//	w//	deep12 34	Fill the form

deep	WII	W//	w#	WII	Fill the form
deep	WII	deep123	deep12 34	deep12 34	Fill the form
deep	W//	deep123	deep12 34	WII	Fill the form
deep	W.//	deep123	""	deep12 34	Fill the form
deep	WII	deep123	W//	W.II	Fill the form
w#	deep	deep@g mail.com	deep12 34	deep12 34	Fill the form
WII	deep	deep@g mail.com	deep12 34	WII	Fill the form
w//	deep	deep@g mail.com	w.//	deep12 34	Fill the form
w#	deep	deep@g mail.com	w.//	W//	Fill the form
WII	deep	WII	deep12 34	deep12 34	Fill the form
WII	deep	WII	deep12 34	WII	Fill the form
WII	deep	WII	WII	deep12 34	Fill the form
w#	deep	W//	w <i>#</i>	W.II	Fill the form
WII	deep	deep123	deep12 34	deep12 34	Fill the form

w#	deep	deep123	deep12 34	w <i>!</i> /	Fill the form
w#	deep	deep123	w//	deep12 34	Fill the form
W//	deep	deep123	W.//	w//	Fill the form

Is Name	Yes			N	0		
empty	-	Yes	No				
Is Userna							
me		-	Yes		N	0	
empty			-	No		Yes	
Is Email							
empty					No	Ye	es
Is Passwo rd Valid							
Is Confir m Passwo rd Valid							
A1:							•
Succes							

sfully	•	•	•	•	•	•	
Submit							
A2:							
Enter							
Valid							
Details							

3 . Reset Password:

Equivalence class:

Input Classes

A1: Valid Password
A2: Invalid Password
A3: Empty Password
B1: Valid New Password
B2: Invalid New Password
B3: Empty New Password

C1: Valid Confirm Password C2: Invalid Confirm Password

C3: Empty Confirm Password

Clas sId	Old Passwor d	New Passwor d	Repeat Password	Expected Output
D1	A1	B1	C1	Reset Successfu I
D2	А3	any	any	Fill the form
D3	any	В3	any	Fill the form
D4	any	any	C3	Fill the form
D5	A2	B2,B1	C1,C2	Error
D6	A1,A2	B2	C1,C2	Error
D7	A1,A2	B2,B1	C2	Error

Bounder value analysis:

ID	Password	Expected Output
1	abcde	Error
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3	abcdefg	Success

Decision table

Is Password Valid ?	No	Yes			
, vana .		No		Yes	
Is New Password Valid ?					
		-	No	Υe	es
Is Repeat Password Valid ?					
					•
Successful change	•	•	•	•	
Add Valid details					

Testcases :

Current Password	New Password	Repeat new password	Expected Output
vinal123	vinal123	vinal123	Redirected to Dashboard
vinal123	vinal123	vin	Length must be > 5
vinal123	vinal123	w//	Fill the form
vinal123	vin	vinal123	Length must be > 5
vinal123	vin	vin	Length must be > 5
vinal123	vin	w//	Fill the form
vinal123	""	vinal123	Fill the form

		1	
vinal123	W#	vin	Fill the form
vinal123	WII	W//	Fill the form
vin	vinal123	vinal123	Length must be > 5
vin	vinal123	vin	Length must be > 5
vin	vinal123	W//	Fill the form
vin	vin	vinal123	Length must be > 5
vin	vin	vin	Length must be > 5
vin	vin	w#	Fill the form
vin	w//	vinal123	Fill the form
vin	WII	vin	Fill the form
vin	W//	W//	Fill the form
w//	vinal123	vinal123	Fill the form
w//	vinal123	vin	Fill the form
w//	vinal123	WII	Fill the form
w#	vin	vinal123	Fill the form
w//	vin	vin	Fill the form
w//	vin	WII	Fill the form
w//	W//	vinal123	Fill the form
W//	WII	vin	Fill the form

W.//	W.//	W//	Fill the form