

# **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	Email	Password	Expected Output
C1	A1	B1	Use @ and .gmail.com
C2	A1	B2	Use @ and .gmail.com
C3	any	B3	Fill out this form
C4	A2	B1	Redirected to home page
C5	A3	any	Fill out this form

Boundary Value Analysis:

I D	Email	Passw ord	Expected Output
1	""	5478	Fill out this form
2	""	""	Fill out this form
3	jfwejfj@gma il.com	""	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	""	Fill out this form
deep.gmail .com	""	Fill out this form
""	""	Fill out this form
""	deep	Fill out this form
""	deep1 23	Fill out this form

# Decision Table-Based Testing:

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

## **2. Registration of new user**

Equivalence Class Partition:

Equivalence Class	Name	Username	Email	Password	Repeated password	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	Invalid	Valid	Valid	Error
E5	Valid	Valid	Valid	InValid	Valid	Error
E6	Valid	Valid	Valid	Valid	InValid	Error

Boundary Value Analysis:

Equivalence Class	Name	Username	Email	Password	Repeated password	Expected Output
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E1	""	deep123	deep@gmail.com	deep786	deep786	Fill out this form
E2	deep123	""	deep@gmail.com	deep786	deep786	Fill out this form
E3	deep123	deep123	""	deep786	deep786	Fill out this form
E4	deep123	deep123	deep@gmail.com	""	deep786	Password cannot be blank
E5	deep123	deep123	deep@gmail.com	deep786	""	Fill out this form

Test Cases :

Name : deep , ""

Username : deep , ""

Password : deep1234 , deep

Email : deep123 , "" [deep@gmail.com](mailto:deep@gmail.com)

Name	username	Email	Password	Confirm Password	Output
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akshat	akshat	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	deep1234	Redirect to Home
akshat	akshat	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	""	Fill the form
akshat	akshat	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	deep1234	Fill the form
akshat	akshat	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	""	Fill the form
akshat	akshat	""	deep1234	deep1234	Fill the form
akshat	akshat	""	deep1234	""	Fill the form
akshat	akshat	""	""	deep1234	Fill the form
akshat	akshat	""	""	""	Fill the form
akshat	akshat	deep123	deep1234	deep1234	Add @ or gmail.com
akshat	akshat	deep123	deep1234	""	Fill the form
akshat	akshat	deep123	""	deep1234	Fill the form
akshat	akshat	deep123	""	""	Fill the form
""	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	deep1234	Fill the form
""	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	""	Fill the form

""	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	deep1234	Fill the form
""	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	""	Fill the form
""	""	""	deep1234	deep1234	Fill the form
""	""	""	deep1234	""	Fill the form
""	""	""	""	deep1234	Fill the form
""	""	""	""	""	Fill the form
""	""	deep123	deep1234	deep1234	Fill the form
""	""	deep123	deep1234	""	Fill the form
""	""	deep123	""	deep1234	Fill the form
""	""	deep123	""	""	Fill the form

dee p	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	deep1234	Fill the form
dee p	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	""	Fill the form
dee p	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	deep1234	Fill the form

dee p	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	""	Fill the form
dee p	""	""	deep1234	deep1234	Fill the form
dee p	""	""	deep1234	""	Fill the form
dee p	""	""	""	deep1234	Fill the form
dee p	""	""	""	""	Fill the form
dee p	""	deep123	deep1234	deep1234	Fill the form
dee p	""	deep123	deep1234	""	Fill the form
dee p	""	deep123	""	deep1234	Fill the form
dee p	""	deep123	""	""	Fill the form
""	deep	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	deep1234	Fill the form
""	deep	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	""	Fill the form
""	deep	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	deep1234	Fill the form
""	deep	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	""	Fill the form
""	deep	""	deep1234	deep1234	Fill the form



""	deep	""	deep1234	""	Fill the form
""	deep	""	""	deep1234	Fill the form
""	deep	""	""	""	Fill the form
""	deep	deep123	deep1234	deep1234	Fill the form
""	deep	deep123	deep1234	""	Fill the form
""	deep	deep123	""	deep1234	Fill the form
""	deep	deep123	""	""	Fill the form

#### Decision Table-Based Testing:

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

Is Confirm Password Valid					No	Yes	
A1: Successfully 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

Class Id	Old Password	New Password	Repeat Password	Expected Output
D1	A1	B1	C1	Reset Successful
D2	A3	any	any	Fill the form
D3	any	B3	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

Boundary value analysis :

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

Decision table

Is Password Valid ?	No	Yes			
		No	Yes		
Is New Password Valid ?		-	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	""	Fill the form
vinal123	vin	vinal123	Length must be > 5
vinal123	vin	vin	Length must be > 5
vinal123	vin	""	Fill the form
vinal123	""	vinal123	Fill the form

vinal123	""	vin	Fill the form
vinal123	""	""	Fill the form
vin	vinal123	vinal123	Length must be > 5
vin	vinal123	vin	Length must be > 5
vin	vinal123	""	Fill the form
vin	vin	vinal123	Length must be > 5
vin	vin	vin	Length must be > 5
vin	vin	""	Fill the form
vin	""	vinal123	Fill the form
vin	""	vin	Fill the form
vin	""	""	Fill the form
""	vinal123	vinal123	Fill the form
""	vinal123	vin	Fill the form
""	vinal123	""	Fill the form
""	vin	vinal123	Fill the form
""	vin	vin	Fill the form
""	vin	""	Fill the form
""	""	vinal123	Fill the form
""	""	vin	Fill the form

""	""	""	Fill the form
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Input Classes

A1: Invalid format

A2: Valid format

A3: Empty

B1: Correct Password

B2: Wrong Password

B3: Empty

Equivalence Class Table

Class ID	Email	Password	Expected Output
C1	A1	B1	Use @ and .gmail.com
C2	A1	B2	Use @ and .gmail.com
C3	any	B3	Fill out this form
C4	A2	B1	Redirected to home page
C5	A3	any	Fill out this form

Boundary Value Analysis:

ID	Email	Password	Expected Output
1	""	5478	Fill out this form
2	""	""	Fill out this form
3	jfwejfj@gmail.com	""	Fill out this form
4	Klfjejnlgj@gmail.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	Password	Expected Output
deepprakha siya	deep1 23	Use @ and .gmail.com
deepprakha si.gmail	deep	Use @ and .gmail.com
deep.gmail .com	deep1 23	Redirected to home page
deep.gmail .com	deep	Invalid credentials
deepprakha siya	""	Fill out this form
deep.gmail .com	""	Fill out this form
""	""	Fill out this form
""	deep	Fill out this form
""	deep1 23	Fill out this form

Decision Table-Based Testing:

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

Equivalence Class	Name	Username	Email	Password	Repeated password	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	Invalid	Valid	Valid	Error
E5	Valid	Valid	Valid	Invalid	Valid	Error
E6	Valid	Valid	Valid	Valid	Invalid	Error

Boundary Value Analysis:

Equivalence Class	Name	Username	Email	Password	Repeated password	Expected Output
E1	""	deep123	deep@gmail.com	deep786	deep786	Fill out this form
E2	deep123	""	deep@gmail.com	deep786	deep786	Fill out

						this form
E3	deep123	deep123	""	deep786	deep786	Fill out this form
E4	deep123	deep123	deep@gmail.com	""	deep786	Password cannot be blank
E5	deep123	deep123	deep@gmail.com	deep786	""	Fill out this form

Test Cases :

Name : deep , ""

Username : deep , ""

Password : deep1234 , deep

Email : deep123 , "" [deep@gmail.com](mailto:deep@gmail.com)

Name	username	Email	Password	Confirm Password	Output
akshat	akshat	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	deep1234	Redirect to Home
akshat	akshat	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	""	Fill the form
akshat	akshat	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	deep1234	Fill the form

akshat	akshat	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	""	Fill the form
akshat	akshat	""	deep1234	deep1234	Fill the form
akshat	akshat	""	deep1234	""	Fill the form
akshat	akshat	""	""	deep1234	Fill the form
akshat	akshat	""	""	""	Fill the form
akshat	akshat	deep123	deep1234	deep1234	Add @ or gmail.com
akshat	akshat	deep123	deep1234	""	Fill the form
akshat	akshat	deep123	""	deep1234	Fill the form
akshat	akshat	deep123	""	""	Fill the form
""	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	deep1234	Fill the form
""	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	""	Fill the form
""	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	deep1234	Fill the form
""	""	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	""	Fill the form
""	""	""	deep1234	deep1234	Fill the form

""	""	""	deep12 34	""	Fill the form
""	""	""	""	deep12 34	Fill the form
""	""	""	""	""	Fill the form
""	""	deep123	deep12 34	deep12 34	Fill the form
""	""	deep123	deep12 34	""	Fill the form
""	""	deep123	""	deep12 34	Fill the form
""	""	deep123	""	""	Fill the form

deep	""	<a href="mailto:deep@gmail.com">deep@g mail.com</a>	deep12 34	deep12 34	Fill the form
deep	""	<a href="mailto:deep@gmail.com">deep@g mail.com</a>	deep12 34	""	Fill the form
deep	""	<a href="mailto:deep@gmail.com">deep@g mail.com</a>	""	deep12 34	Fill the form
deep	""	<a href="mailto:deep@gmail.com">deep@g mail.com</a>	""	""	Fill the form
deep	""	""	deep12 34	deep12 34	Fill the form
deep	""	""	deep12 34	""	Fill the form
deep	""	""	""	deep12 34	Fill the form

deep	""	""	""	""	Fill the form
deep	""	deep123	deep1234	deep1234	Fill the form
deep	""	deep123	deep1234	""	Fill the form
deep	""	deep123	""	deep1234	Fill the form
deep	""	deep123	""	""	Fill the form
""	deep	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	deep1234	Fill the form
""	deep	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	deep1234	""	Fill the form
""	deep	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	deep1234	Fill the form
""	deep	<a href="mailto:deep@gmail.com">deep@gmail.com</a>	""	""	Fill the form
""	deep	""	deep1234	deep1234	Fill the form
""	deep	""	deep1234	""	Fill the form
""	deep	""	""	deep1234	Fill the form
""	deep	""	""	""	Fill the form
""	deep	deep123	deep1234	deep1234	Fill the form

""	deep	deep123	deep1234	""	Fill the form
""	deep	deep123	""	deep1234	Fill the form
""	deep	deep123	""	""	Fill the form

Decision Table-Based Testing:

Is Name empty	Yes	No					
	-	Yes	No				
Is Username empty		-	Yes	No			
			-	No	Yes		
Is Email empty					No	Yes	
Is Password Valid							
Is Confirm Password Valid							
A1: Success							•

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

Class Id	Old Password	New Password	Repeat Password	Expected Output
D1	A1	B1	C1	Reset Successful
D2	A3	any	any	Fill the form
D3	any	B3	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

Boundary value analysis :

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



## Decision table

Is Password Valid ?	No	Yes			
Is New Password Valid ?		No	Yes		
		-	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	""	Fill the form
vinal123	vin	vinal123	Length must be > 5
vinal123	vin	vin	Length must be > 5
vinal123	vin	""	Fill the form
vinal123	""	vinal123	Fill the form

vinal123	""	vin	Fill the form
vinal123	""	""	Fill the form
vin	vinal123	vinal123	Length must be > 5
vin	vinal123	vin	Length must be > 5
vin	vinal123	""	Fill the form
vin	vin	vinal123	Length must be > 5
vin	vin	vin	Length must be > 5
vin	vin	""	Fill the form
vin	""	vinal123	Fill the form
vin	""	vin	Fill the form
vin	""	""	Fill the form
""	vinal123	vinal123	Fill the form
""	vinal123	vin	Fill the form
""	vinal123	""	Fill the form
""	vin	vinal123	Fill the form
""	vin	vin	Fill the form
""	vin	""	Fill the form
""	""	vinal123	Fill the form
""	""	vin	Fill the form

""	""	""	Fill the form
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