

G5_Crisis_Management_System

Black Box Testing - Login

Equivalent Class Partitioning:

Validity Check:

Class ID	Input	Output
VE1	Email	Valid Email format
VE2	Password	Length>=8

Invalidity Check:

Class ID	Input	Output
IVE1	Email	Invalid Email or Empty
IVE2	Password	Length<8 or Empty

Equivalent Classes:

Class ID	Email	Password	Expected Output
EC1	Invalid (F)	Valid (T)	Invalid (F)

EC2	Valid (T)	Invalid (F)	Invalid (F)
EC3	Invalid (F)	Invalid (F)	Invalid (F)
EC4	Valid (T)	Valid (T)	Valid (T)

Boundary Value Analysis:

Boundary For Password Length:

Minimum Value : 8

Test for length = 7,9

Test Cases:

Test Case ID	Email	Password	Expected Output	Displayed Output
TC1	arun@gmailcom	abcdefgh	Enter Valid Email	Enter Valid Email
TC2	arunmail.com	abcdefgh	Enter Valid Email	Enter Valid Email
TC3	arunmailcom	abcdefgh	Enter Valid Email	Enter Valid Email
TC4	a run@gmail.com	abcdefgh	Enter Valid Email	Enter Valid Email
TC5		abcdefgh	Enter Email	Enter Email

TC6	arun@gmail.com	abcd	Enter Valid Password	Enter Valid Password
TC7	arun@gmail.com		Enter Password	Enter Password
TC8	arun@gmailcom	abcd	Enter Valid Email & Password	Enter Valid Email & Password
TC9	arunmail.com	abcde	Enter Valid Email & Password	Enter Valid Email & Password
TC10	arunmailcom	abcde	Enter Valid Email & Password	Enter Valid Email & Password
TC11	a run@gmail.com	abcde	Enter Valid Email & Password	Enter Valid Email & Password
TC12		abcde	Enter Valid Email & Password	Enter Valid Email & Password
TC13			Enter Email & Password	Enter Email & Password
TC14	arun@g mail.com	abcd	Enter Valid Email & Password	Enter Valid Email & Password
TC15	arun@g mail.com	abcdefghi	Enter Valid Email	Enter Valid Email
TC16	arun@gmail.com	abcdefgh	Redirect to Home Page	Redirect to Home Page