Black Box Testing
GROUP 34

Verify Mail Page

Constraints

Verification Code of 6 Digit

1. All of the 6 digit fields must be filled.

(Note : In frontend We created this 6 digit field such that It will only accept numeric input of 0 to 9 from the keyboard and neglect any other values from the keyboard.)

Equivalence Classes:

Verification Code Equivalence Classes

1. E1: All of the 6 digit fields have value. (Valid)
2. E2: First field is empty. (Invalid)
3. E3: Second field is empty.(Invalid)
4. E4: Third field is empty. (Invalid)
5. E5: Fourth field is empty .(Invalid)
6. E6: Fifth field is empty.(Invalid)
7. E7: Sixth field is empty. (Invalid)

Test Cases Boundary Value Analysis:

Test Case ID	Input (Values in 6 fields)	Class Covered	Expected Result
TC1	(0,0,0,0,0,0)	E1 (Valid)	Successful.
TC2	(9,9,9,9,9,9)	E1 (Valid)	Successful.
TC3	(blank,0,0,0,0,0)	E2(Missing first Value)	An error occurred.
TC4	(0,blank,0,0,0,0)	E3(Missing second Value)	An error occurred.
TC5	(0,0,blank,0,0,0)	E4(Missing third Value)	An error occurred.
TC6	(0,0,0,blank,0,0)	E5(Missing fourth Value)	An error occurred.
TC7	(0,0,0,0,blank,0)	E6(Missing fifth Value)	An error occurred.
TC8	(0,0,0,0,0,blank)	E7(Missing sixth Value)	An error occurred.