Black-Box Testing

Partition #	Description
E1	Valid Types - NGO, Fundraiser, Organizer
E2	Invalid Type - Other
E3	Empty Type
E4	Valid Email Formats
E5	Invalid Email Format
E6	Empty Email
E7	Valid Passwords - Meeting complexity requirements
E8	Invalid Password - Too Short
E9	Invalid Password - No Uppercase
E10	Invalid Password - No Lowercase
E11	Invalid Password - No Special Character
E12	Invalid Password - No Numeric Character
E13	Empty Password

Test Case #	Input Data	Expected Outcome	Classes Covered
1	NGO	Successful sign-in	E1: Valid Types - NGO
2	User	Error: Invalid type	E2: Invalid Type - Other
3	(Blank)	Error: Please select a type	E3: Empty Type
4	user@example.com	Successful sign-in	E4: Valid Email Formats
5	invalid email	Error: Invalid email format	E5: Invalid Email Format
6	(Blank)	Error: Email is required	E6: Empty Email
7	ComplexP@ssw0rd	Successful sign-in	E7: Valid Passwords - Meeting complexity requirements
8	Short	Error: Password must be at least 8 characters	E8: Invalid Password - Too Short
9	simplepass123	Error: Include at least one uppercase letter	E9: Invalid Password - No Uppercase

10	SIMPLEPASS 123	Error: Include at least one lowercase letter	E10: Invalid Password - No Lowercase
11	NoSpecial123	Error: Include at least one special character	E11: Invalid Password - No Special Character
12	NoNumeric @Pass	Error: Include at least one numeric character	E12: Invalid Password - No Numeric Character
13	(Blank)	Error: Password is required	E13: Empty Password

Partition #	Description
E1	Valid Options - NGO, Fundraiser, Organizer
E2	Invalid Type - Other

Test Case #	Input Data	Expected Outcome	Classes Covered
1	NGO	Successful sign-in	E1: Valid Types - NGO
2	User	Error: Invalid type	E2: Invalid Type - Other
3	Fundraiser	Successful sign-in	E1: Valid Types - Fundraiser
4	Organizer	Successful sign-in	E1: Valid Types - Organizer

Partition #	Description	Input
E1	Valid NGO Name	ABC NGO
E2	Empty NGO Name	(Blank)
E3	Valid Email Format	user@example.com
E4	Invalid Email Format	invalid email
E5	Empty Email	(Blank)
E6	Valid Contact Number (10 digits)	1234567890
E7	Invalid Contact Number (Too Short)	12345
E8	Invalid Contact Number (Alphanumeric)	abc1234567
E9	Empty Contact Number	(Blank)
E10	Valid NGO License Number (12 digits)	123456789101
E11	Empty NGO License Number	(Blank)
E12	Valid City	Abc

E13	Empty City	(Blank)
E14	Valid State	Abc
E15	Empty State	(Blank)
E16	Valid 6-digit PIN	123456
E17	Invalid PIN (5 digits)	12345
E18	Invalid PIN (Alphanumeric)	abc123
E19	Empty PIN	(Blank)
E20	Valid Date Format	MM-DD-YYYY
E21	Invalid Date Format	2023/01/01
E22	Empty Date	(Blank)
E23	Invalid Password (Too Short) 6-digit	asb123
E24	Invalid Password (Too Long) 15-digit <	lowercase1234567
E25	Valid Password 7 to 15 digit	p@ssword12345
E26	Invalid Password (No Special Character)	NoSpecial123
E27	Invalid Password (No Numeric Character)	NoNumeric@Pass
E28	Empty Password	(Blank)

E29	Matching Passwords	p@ssword12345
E30	Non-Matching Passwords	DifferentP@ss1
E31	Empty Confirm Password	(Blank)
E32	Valid 6-digit OTP	123456
E33	Invalid OTP (5 digits)	12345
E34	Invalid OTP (Alphanumeric)	abc123
E35	Empty OTP	(Blank)

Test Case #	Input Data	Expected Outcome	Classes Covered
1	ABC NGO	Successful registration	E1: Valid NGO Name
2	(Blank)	Error: NGO Name is required	E2: Empty NGO Name
3	user@example.com	Successful registration	E3: Valid Email Format
4	invalid email	Error: Invalid email format	E4: Invalid Email Format

5	(Blank)	Error: Email is required	E5: Empty Email
6	1234567890	Successful registration	E6: Valid Contact Number (10 digits)
7	12345	Error: Invalid contact number	E7: Invalid Contact Number (Too Short)
8	abc1234567	Error: Invalid contact number	E8: Invalid Contact Number (Alphanumeric)
9	(Blank)	Error: Contact number is required	E9: Empty Contact Number
10	123456789101	Successful registration	E10: Valid NGO License Number
11	(Blank)	Error: NGO License Number is required	E11: Empty NGO License Number
12	Abc	Successful registration	E12: Valid City
13	(Blank)	Error: City is required	E13: Empty City
14	Abc	Successful	E14: Valid

		registration	State
15	(Blank)	Error: State is required	E15: Empty State
16	123456	Successful registration	E16: Valid 6-digit PIN
17	12345	Error: Invalid PIN	E17: Invalid PIN (5 digits)
18	abc123	Error: Invalid PIN	E18: Invalid PIN (Alphanumeric)
19	(Blank)	Error: PIN is required	E19: Empty PIN
20	MM-DD-YYYY	Successful registration	E20: Valid Date Format
21	2023/01/01	Error: Invalid date format	E21: Invalid Date Format
22	(Blank)	Error: Date is required	E22: Empty Date
23	asb123	Error: Password is too short (6 characters)	E23: Invalid Password (Too Short)
24	lowercase1234567	Error: Password is too long (15 characters)	E24: Invalid Password (Too Long)
25	p@ssword12	Successful	E25: Valid

	345	registration	Password 7 to 15 digit
26	NoSpecial123	Error: Password must include a special character	E26: Invalid Password (No Special Character)
27	NoNumeric@Pass	Error: Password must include a numeric character	E27: Invalid Password (No Numeric Character)
28	(Blank)	Error: Password is required	E28: Empty Password
29	p@ssword12345	Error: Passwords do not match	E29: Matching Passwords
30	DifferentP@ss1	Error: Passwords do not match	E30: Non-Matching Passwords
31	(Blank)	Error: Confirm Password is required	E31: Empty Confirm Password
32	123456	Successful registration	E32: Valid 6-digit OTP
33	12345	Error: Invalid OTP	E33: Invalid OTP (5 digits)
34	abc123	Error: Invalid OTP	E34: Invalid OTP

			(Alphanumeric)
35	(Blank)	Error: OTP is required	E35: Empty OTP

Partition #	Description
E1	Valid NGO Name
E2	Empty NGO Name
E3	Valid Email Format
E4	Invalid Email Format
E5	Empty Email
E6	Valid Contact Number (10 digits)
E7	Invalid Contact Number (Too Short)
E8	Invalid Contact Number (Alphanumeric)
E9	Empty Contact Number
E10	Valid Fundraiser Title
E11	Empty Title

E12	Valid Types - Medical, Animal, Other
E13	Invalid Type - Empty
E14	Valid Description Filled
E15	Valid Description Blank
E16	Valid Donation Amount (0-9999999)
E17	Invalid Donation Amount- Empty
E18	Valid City
E19	Empty City
E20	Valid State
E21	Empty State
E22	Valid 6-digit PIN
E23	Invalid PIN (5 digits)
E24	Invalid PIN (Alphanumeric)
E25	Empty PIN
E26	Valid Date Format
E27	Invalid Date Format
E28	Empty Date
E29	Invalid Password (Too Short) 6-digit
E30	Invalid Password (Too

	Long) 15-digit <
E31	Valid Password 7 to 15 digit
E32	Invalid Password (No Special Character)
E33	Invalid Password (No Numeric Character)
E34	Empty Password
E35	Matching Passwords
E36	Non-Matching Passwords
E37	Empty Confirm Password
E38	Valid 6-digit OTP
E39	Invalid OTP (5 digits)
E40	Invalid OTP (Alphanumeric)
E41	Empty OTP

Test Case #	Input Data	Expected Outcome	Classes Covered
1	ABC NGo, user@example.com, 1234567890	Successful registration	E1, E3, E6
2	(Blank), invalid email, abc1234567	Error: NGO Name is required,	E2, E4, E8

3		Error: Invalid email format, Error: Invalid contact number	
3	Fundraiser Title 123, (Blank), Medical	Successful registration, Error: Title is required, Valid Types - Medical, Animal, Other	E10, E11, E12
4	New York, California, 123456	Successful registration, Error: City is required, Valid City	E18, E19, E20
5	50000, 20000000, (Blank)	Successful donation, Error: Invalid Donation Amount- Empty, Error: Donation amount is required	E16, E17, E17
6	user@example. com, (Blank), New York	Successful registration, Error: Email is required, Error: State is required	E3, E5, E21
7	(Blank),	Error: Type is	E13, E12,

	Medical, Invalid Date Format	required, Valid Types - Medical, Animal, Other, Error: Invalid Date Format	E27
8	ABC NGO, (Blank), 12345	Successful registration, Error: Title is required, Error: Invalid contact number	E1, E11, E7
9	user@example. com, Medical, Empty City	Successful registration, Valid Types - Medical, Animal, Other, Error: City is required	E3, E12, E19
10	ABC NGO, Medical, 123456	Successful registration, Valid Types - Medical, Animal, Other, Valid 6-digit PIN	E1, E12, E22
11	(Blank), (Blank), (Blank)	Error: NGO Name is required, Error: Title is required, Error: Contact number is	E2, E11, E9

		required	
12	invalid email, (Blank), Empty PIN	Error: Invalid email format, Error: Title is required, Error: PIN is required	E4, E11, E25
13	(Blank), (Blank), 123456	Error: NGO Name is required, Error: Title is required, Successful registration	E2, E11, E1
14	user@example. com, (Blank), 2023/01/01	Successful registration, Error: Title is required, Error: Invalid Date Format	E3, E11, E27
15	(Blank), Medical, (Blank)	Error: Type is required, Valid Types - Medical, Animal, Other, Error: Date is required	E13, E12, E28
16	50000, (Blank), ABC NGO	Successful donation, Error: Donation amount is required,	E16, E17, E1

		Successful registration	
17	ABC NGO, user@example.com, (Blank)	Successful registration, Error: Email is required, Error: Contact number is required	E1, E5, E9
18	(Blank), (Blank), (Blank)	Error: NGO Name is required, Error: Title is required, Error: Contact number is required	E2, E11, E9
19	Fundraiser Title 123, Medical, (Blank)	Successful registration, Valid Types - Medical, Animal, Other, Error: City is required	E10, E12, E19
20	New York, California, (Blank)	Successful registration, Error: City is required, Error: State is required	E18, E19, E21
21	50000, 20000000, (Blank)	Successful donation, Error: Invalid	E16, E17, E17

		Donation Amount- Empty, Error: Donation amount is required	
22	user@example. com, (Blank), New York	Successful registration, Error: Email is required, Error: State is required	E3, E5, E21
23	(Blank), Medical, Invalid Date Format	Error: Type is required, Valid Types - Medical, Animal, Other, Error: Invalid Date Format	E13, E12, E27
24	ABC NGO, (Blank), 12345	Successful registration, Error: Title is required, Error: Invalid contact number	E1, E11, E7
25	user@example. com, Medical, Empty City	Successful registration, Valid Types -	

URL: /Sign in/Sign up/Registration/Organizer

Partition #	Description
E1	Valid NGO Name
E2	Empty NGO Name
E3	Valid Email Format
E4	Invalid Email Format
E5	Empty Email
E6	Valid Contact Number (10 digits)
E7	Invalid Contact Number (Too Short)
E8	Invalid Contact Number (Alphanumeric)
E9	Empty Contact Number
E10	Invalid Password (Too Short) 6-digit
E11	Invalid Password (Too Long) 15-digit <
E12	Valid Password 7 to 15 digit
E13	Invalid Password (No Special Character)
E14	Invalid Password (No Numeric Character)
E15	Empty Password

E16	Matching Passwords
E17	Non-Matching Passwords
E18	Empty Confirm Password
E19	Valid 6-digit OTP
E20	Invalid OTP (5 digits)
E21	Invalid OTP (Alphanumeric)
E22	Empty OTP

Test Case #	Input Data	Expected Outcome	Classes Covered
1	ABC NGO, user@example.com, 1234567890	Successful registration	E1, E3, E6
2	(Blank), invalid email, abc1234567	Error: NGO Name is required, Error: Invalid email format, Error: Invalid contact number	E2, E4, E8
3	user@example.com, (Blank), New York	Successful registration, Error: Email is required, Error: State is required	E3, E5, E21
4	ABC NGO,	Successful	E1, E12,

	Medical, 123456	registration, Valid Types - Medical, Animal, Other, Valid 6-digit PIN	E22
5	user@example. com, Medical, Empty City	Successful registration, Valid Types - Medical, Animal, Other, Error: City is required	E3, E12, E19
6	ABC NGO, (Blank), 12345	Successful registration, Error: Title is required, Error: Invalid contact number	E1, E11, E7
7	user@example. com, Medical, Empty City	Successful registration, Valid Types - Medical, Animal, Other, Error: City is required	E3, E12, E19
8	(Blank), (Blank), (Blank)	Error: NGO Name is required, Error: Title is required, Error: Contact number is required	E2, E11, E9
9	Fundraiser Title 123, (Blank), Medical	Successful registration, Error: Title is required, Valid Types - Medical, Animal, Other	E10, E11, E12

10	New York, California, (Blank)	Successful registration, Error: City is required, Error: State is required	E18, E19, E21
11	50000, 20000000, (Blank)	Successful donation, Error: Invalid Donation Amount- Empty, Error: Donation amount is required	E16, E17, E17
12	user@example. com, (Blank), New York	Successful registration, Error: Email is required, Error: State is required	E3, E5, E21
13	(Blank), Medical, Invalid Date Format	Error: Type is required, Valid Types - Medical, Animal, Other, Error: Invalid Date Format	E13, E12, E27
14	ABC NGO, (Blank), 12345	Successful registration, Error: Title is required, Error: Invalid contact number	E1, E11, E7
15	user@example. com, Medical, Empty City	Successful registration, Valid Types - Medical, Animal, Other, Error: City is required	E3, E12, E19

16	ABC NGO, user@example.com, 1234567890	Successful registration	E1, E3, E6
17	(Blank), invalid email, abc1234567	Error: NGO Name is required, Error: Invalid email format, Error: Invalid contact number	E2, E4, E8
18	Fundraiser Title 123, (Blank), Medical	Successful registration, Error: Title is required, Valid Types - Medical, Animal, Other	E10, E11, E12
19	New York, California, (Blank)	Successful registration, Error: City is required, Error: State is required	E18, E19, E21
20	50000, 20000000, (Blank)	Successful donation, Error: Invalid Donation Amount- Empty, Error: Donation amount is required	E16, E17, E17
21	user@example.com, (Blank), New York	Successful registration, Error: Email is required, Error: State is required	E3, E5, E21

22	(Blank), Medical, Invalid Date Format	Error: Type is required, Valid Types - Medical, Animal, Other, Error: Invalid Date Format	E13, E12, E27
23	ABC NGO, (Blank), 12345	Successful registration, Error: Title is required, Error: Invalid contact number	E1, E11, E7
24	user@example.com, Medical, Empty City	Successful registration, Valid Types - Medical, Animal, Other, Error: City is required	E3, E12, E19
25	ABC NGO, user@example.com, 1234567890	Successful registration	E1, E3, E6
26	(Blank), invalid email, abc1234567	Error: NGO Name is required, Error: Invalid email format, Error: Invalid contact number	E2, E4, E8
27	Fundraiser Title 123, (Blank), Medical	Successful registration, Error: Title is required, Valid Types - Medical, Animal, Other	E10, E11, E12

28	New York, California, (Blank)	Successful registration, Error: City is required, Error: State is required	E18, E19, E21
29	50000, 20000000, (Blank)	Successful donation, Error: Invalid Donation Amount- Empty, Error: Donation amount is required	E16, E17, E17
30	user@example.com, (Blank), New York	Successful registration, Error: Email is required, Error: State is required	E3, E5, E21

Partition #	Description	Input Data
E1	Valid Name	John Doe
E2	Name with Special Characters	John-Doe
E3	Name with Numbers	John123
E4	Empty Name	(Blank)
E5	Valid Email	user@example.com
E6	Invalid Email Format	invalid.email
E7	Email with Special Characters	user.email@example.com
E8	Empty Email	(Blank)
E9	Valid Phone Number	1234567890
E10	Phone Number with Alphanumeric Characters	123abc4567
E11	Phone Number with Special Characters	123-456-7890
E12	Empty Phone	(Blank)

	Number	
E13	Valid Donation Amount	$50
E14	Negative Donation Amount	-$50
E15	Invalid Characters in Amount	$50abc
E16	Empty Donation Amount	(Blank)

Test Case #	Name	Email	Phone Number	Donation Amount	Expected Outcome	Classes Covered
1	John Doe	user@example.com	1234567890	$50	Successful registration	E1, E5, E9, E13
2	John-Doe	invalid.email	123abc4567	-$50	Error: Invalid email format, Error: Negative Donation Amount	E2, E6, E10, E14
3	Mary_Smith	user.email@exa	123-456-7890	$5000.50	Successful registratio	E2, E7, E11, E13

		mple.com			n	
4	(Blank)	(Blank)	(Blank)	(Blank)	Error: Name is required, Error: Email is required, Error: Phone Number is required, Error: Donation amount is required	E4, E8, E12, E16
5	John123	(Blank)	5555555555	10$00	Error: Invalid email format, Error: Email is required, Successful donation	E3, E5, E9, E15
6	(Blank)	user@example.com	+1 (555) 555-5555	(Blank)	Error: Name is required, Successful registration, Error: Donation amount is required	E4, E5, E12, E16

7	John Doe	(Blank)	12345678 90123456 7890	$50	Error: Email is required, Error: Phone Number is too long, Successful donation	E1, E5, E10, E13
8	John123	user.email@example.com	(Blank)	$5000.50	Successful registration, Error: Phone Number is required	E3, E7, E12, E13
9	John-Doe	invalid.email	+1 555-5a5-5555	(Blank)	Error: Invalid email format, Error: Phone Number with alphanumeric characters, Error: Phone Number is required	E2, E4, E10, E12
10	(Blank)	user.email@example.com	123456	(Blank)	Error: Name is required, Successful	E4, E5, E7, E12

				registration, Error: Phone Number is too short	
11	John123	invalid.email	(Blank)	$5000.50	Error: Invalid email format, Error: Email is required, Error: Phone Number is required	E3, E6, E12, E15
12	(Blank)	(Blank)	1234567890	$50abc	Error: Name is required, Error: Email is required, Error: Invalid characters in Donation Amount	E4, E8, E9, E15
13	John Doe	(Blank)	123-456-7890	-$50	Successful registration, Error: Phone Number with	E1, E11, E11, E14

					special characters, Error: Negative Donation Amount	
14	John-Doe	(Blank)	(Blank)	$50	Error: Name is required, Successful registration, Error: Phone Number is required	E2, E4, E12, E13
15	Mary_Smith	user.email@example.com	1234567890	(Blank)	Successful registration, Error: Donation amount is required	E2, E7, E9, E16

Partition #	Description
E1	Valid Full Name
E2	Full Name with Special Characters
E3	Full Name with Numbers
E4	Empty Full Name
E5	Valid Email
E6	Invalid Email Format
E7	Email with Special Characters
E8	Empty Email
E9	Valid UPI ID
E10	UPI ID with Special Characters
E11	UPI ID with Numbers
E12	Empty UPI ID
E13	Valid Donation Amount
E14	Negative Donation Amount
E15	Invalid Characters in Amount
E16	Empty Donation Amount

Test Case #	Full Name	Email	UPI ID	Donation Amount	Expected Outcome	Classes Covered
1	John Doe	user@example.com	john.doe@upi	$50	Successful donation	E1, E5, E9, E13
2	Mary-Smith	invalid.email	alice-smith@upi	-$50	Error: Invalid email format, Error: Negative Donation Amount	E2, E6, E10, E14
3	Alice123	user.email@example.com	bob123@upi	$5000.50	Successful registration	E3, E7, E11, E13
4	(Blank)	(Blank)	(Blank)	(Blank)	Error: Full Name is required, Error: Email is required, Error: UPI ID is required, Error: Donation amount is required	E4, E8, E12, E16
5	Bob	user@	alice-s	$10$00	Successfu	E1, E5,

	Smith	example.com	mith@upi		l donation	E10, E15
6	(Blank)	user.email@example.com	(Blank)	$5000.50	Error: Full Name is required, Successful registration, Error: UPI ID is required	E4, E5, E12, E13
7	Carol123	(Blank)	bob123@upi	$50	Error: Email is required, Error: Full Name is too short, Successful donation	E3, E8, E11, E13
8	Dave-Smith	user.email@example.com	(Blank)	-$50	Successful registration, Error: UPI ID is required, Error: Negative Donation Amount	E2, E7, E12, E14
9	Eve!	invalid.email	eve!@upi	$5000.50	Error: Invalid email	E2, E6, E7, E13

					format, Error: Email with special characters, Successful registration	
10	(Blank)	user.email@example.com	(Blank)	$50	Error: Full Name is required, Successful registration, Error: UPI ID is required	E4, E5, E12, E13
11	Frank123	invalid.email	(Blank)	$5000.50	Error: Invalid email format, Error: Email is required, Error: UPI ID is required	E3, E6, E12, E11
12	(Blank)	(Blank)	bob123@upi	$50abc	Error: Full Name is	E4, E8, E9, E15

				required, Error: Email is required, Error: Invalid characters in Donation Amount	
13	Grace Doe	(Blank)	(Blank)	-$50	Error: Email is required, Error: Full Name is required, Error: Negative Donation Amount	E1, E4, E8, E14
14	(Blank)	user.email@example.com	(Blank)	$50	Error: Full Name is required, Successful registration, Error: UPI ID is required	E4, E5, E12, E13
15	Harry-Smith	user@example.com	bob123@upi	(Blank)	Successful donation,	E1, E5, E11, E16

				Error: UPI ID is required	

Test Case	Field	Input Data	Expected Outcome	Classes Covered
1	Full Name	John Doe	Successful submission	E1
2	Full Name	Mary-Smith	Successful submission	E2
3	Full Name	Alice123	Successful submission	E3
4	Full Name	(Blank)	Error: Full Name is required	E4
5	Email	user@example.com	Successful submission	E5
6	Email	invalid.email	Error: Invalid email format	E6
7	Email	user.email@example.com	Successful submission	E7
8	Email	(Blank)	Error: Email is required	E8

9	Address	123 Main Street	Successful submission	E9
10	Address	Apt. 5B	Successful submission	E10
11	Address	4567 Elm Avenue	Successful submission	E11
12	Address	(Blank)	Error: Address is required	E12
13	City	New York	Successful submission	E13
14	City	Los Angeles	Successful submission	E14
15	City	San Francisco	Successful submission	E15
16	City	(Blank)	Error: City is required	E16
17	State	California	Successful submission	E17
18	State	New Jersey	Successful submission	E18
19	State	Arizona	Successful submission	E19
20	State	(Blank)	Error: State is required	E20
21	Zip Code	12345	Successful submission	E21
22	Zip Code	1234	Error:	E22

			Invalid Zip Code (Too Short)	
23	Zip Code	ABC123	Error: Invalid Zip Code (Alphanumeric)	E23
24	Zip Code	(Blank)	Error: Zip Code is required	E24
25	Card Holder Name	John Doe	Successful submission	E25
26	Card Holder Name	Mary-Smith	Successful submission	E26
27	Card Holder Name	Alice123	Successful submission	E27
28	Card Holder Name	(Blank)	Error: Card Holder Name is required	E28
29	Card Number	1234 5678 9012 3456	Successful submission	E29
30	Card Number	1234567890 12	Error: Invalid Card Number (Too Short)	E30

31	Card Number	ABC4567890123456	Error: Invalid Card Number (Alphanumeric)	E31
32	Card Number	(Blank)	Error: Card Number is required	E32
33	Expiry Month/Year	12/24	Successful submission	E33
34	Expiry Month/Year	06/21	Error: Invalid Expiry Month/Year (Past Date)	E34
35	Expiry Month/Year	Dec/2023	Error: Invalid Expiry Month/Year (Alphabetic)	E35
36	Expiry Month/Year	(Blank)	Error: Expiry Month/Year is required	E36
37	CVV	123	Successful submission	E37
38	CVV	12	Error: Invalid CVV (Too Short)	E38

| 39 | CVV | ABC | Error: Invalid CVV (Alphabetic) | E39 |
| 40 | CVV | (Blank) | Error: CVV is required | E40 |

Partition #	Field	Description
E1	Full Name	Valid Full Name
E2	Full Name	Full Name with Special Characters
E3	Full Name	Full Name with Numbers
E4	Full Name	Empty Full Name
E5	Email	Valid Email
E6	Email	Invalid Email Format
E7	Email	Email with Special Characters
E8	Email	Empty Email
E9	Address	Valid Address

E10	Address	Address with Special Characters
E11	Address	Address with Numbers
E12	Address	Empty Address
E13	City	Valid City
E14	City	City with Special Characters
E15	City	City with Numbers
E16	City	Empty City
E17	State	Valid State
E18	State	State with Special Characters
E19	State	State with Numbers
E20	State	Empty State
E21	Zip Code	Valid Zip Code
E22	Zip Code	Invalid Zip Code (Too Short)
E23	Zip Code	Invalid Zip Code (Alphanumeric)
E24	Zip Code	Empty Zip Code
E25	Card Holder Name	Valid Card Holder Name

E26	Card Holder Name	Card Holder Name with Special Characters
E27	Card Holder Name	Card Holder Name with Numbers
E28	Card Holder Name	Empty Card Holder Name
E29	Card Number	Valid Card Number
E30	Card Number	Invalid Card Number (Too Short)
E31	Card Number	Invalid Card Number (Alphanumeric)
E32	Card Number	Empty Card Number
E33	Expiry Month/Year	Valid Expiry Month/Year
E34	Expiry Month/Year	Invalid Expiry Month/Year (Past Date)
E35	Expiry Month/Year	Invalid Expiry Month/Year (Alphabetic)
E36	Expiry Month/Year	Empty Expiry Month/Year

E37	CVV	Valid CVV
E38	CVV	Invalid CVV (Too Short)
E39	CVV	Invalid CVV (Alphabetic)
E40	CVV	Empty CVV

URL: /Donation details for records

Partition #	Description
E1	Valid Email Format
E2	Invalid Email Format
E3	Empty Email
E5	Valid OTP
E6	Invalid OTP Format
E7	OTP with Special Characters
E8	Empty OTP

Test Case	Email	OTP	Expected Outcome	Classes Covered
1	user@example.com	123456	Successful login	E1, E5
2	invalid.email	abc123	Error: Invalid email format, Error: Invalid OTP Format	E2, E6
3	user.email@example.com	12@3#6	Error: Email with Special Characters, Error: OTP with Special Characters	E3, E7
4	(Blank)	(Blank)	Error: Email is required, Error: OTP is required	E4, E8
5	user@example.com	abc123	Error: Invalid OTP Format,	E1, E6

			Error: Invalid email format	
6	(Blank)	123456	Error: Email is required, Successful login	E4, E5
7	invalid.email	(Blank)	Error: Invalid email format, Error: OTP is required	E2, E8
8	user.email@example.com	123456	Successful login	E3, E5
9	user@example.com	(Blank)	Error: OTP is required	E1, E8
10	(Blank)	abc123	Error: Email is required, Error: Invalid OTP Format	E4, E6
11	invalid.email	12@3#6	Error: Invalid email	E2, E7

			format, Error: OTP with Special Character s	
12	(Blank)	(Blank)	Error: Email is required, Error: OTP is required	E4, E8
13	user@exa mple.com	abc123	Error: Invalid OTP Format, Error: Invalid email format	E1, E6
14	(Blank)	123456	Error: Email is required, Successful login	E4, E5
15	invalid.em ail	(Blank)	Error: Invalid email format, Error: OTP is required	E2, E8

URL: /NGO profile/Create_campaign

Partition #	Input field	Description
E1	Title	Title must be mentioned
E2	Title	Left Empty
E3	Vision	Vision must be mentioned
E4	Vision	Vision left empty

Test cases	Title	Images	Description	vision	outcome	Classes covered
1	Ruchi	No	Empowering communities through compassion, education,	Empowerment	valid	E1 E3

			and sustainable development initiatives globally.			
2	NBS	Yes	Empowering communities through compassion, education, and sustainable development initiatives globally.	-	Invalid	E1 E4
3	-	No	-	-	Invalid	E2 E4
4	Youth	Yes	Empowering	Celebrating life	Valid	E1 E3

			communities through compassion, education, and sustainable development initiatives globally.			

URL: /Fundraiser/Profile

Partition #	Description
E1	Input Text
E2	Input Image

Test Case #	Text	Image	Expected Outcome	Classes Covered
1	Valid	Valid	Successful	E1: Valid Text E2: Invalid image
2	Valid	Invalid	Error: Invalid image	E1: Valid Text E2: Invalid image
3	None	Valid	Error: Invalid Text	E1: Valid Text E2: Invalid image
4	None	None	Error: Invalid Text and IMage	E1: Valid Text E2: Invalid image

URL: /NGO/Profile

Partition #	Description
E1	Input Text
E2	Input Image

Test Case #	Text	Image	Expected Outcome	Classes Covered
1	Valid	Valid	Successful	E1: Valid Text E2: Invalid image
2	Valid	Invalid	Error: Invalid image	E1: Valid Text E2: Invalid image
3	None	Valid	Error: Invalid Text	E1: Valid Text E2: Invalid image
4	None	None	Error: Invalid Text and IMage	E1: Valid Text E2: Invalid image

URL: /Organizer/Profile

Partition #	Description
E1	Input Text
E2	Input Image

Test Case #	Text	Image	Expected Outcome	Classes Covered
1	Valid	Valid	Successful	E1: Valid Text E2: Invalid image
2	Valid	Invalid	Error: Invalid image	E1: Valid Text E2: Invalid image
3	None	Valid	Error: Invalid Text	E1: Valid Text E2: Invalid image
4	None	None	Error: Invalid Text and IMage	E1: Valid Text E2: Invalid image