**Test scenarios “To apply Promo code”**

**Positive Cases:**

**Test case 1**

Scenario :

1. New user login, Buys product worth 1000

2. Inputs NEW30 promo, click Apply

Expected Result : Gets a 30% discount ie 300 Rupees

**Test case 2**

Scenario :

1. New user login, Buys product worth 1200

2. Inputs NEW30 promo, click Apply

Expected Result : Gets a 30% discount ie 300 Rupees

**Test case 3**

Scenario :

Assumption: New promo “INSIDER”

1. New user login, Buys product worth 1500

2. Inputs INSIDER promo, click Apply

Expected Result : Gets a 30% discount ie 300 Rupees

**Test case 4**

Scenario :

Assumption: New promo “INSIDER”

1. New user login, Buys product worth 900

2. Inputs INSIDER promo, click Apply

Expected Result : User does not get any discount

**Test case 5**

Scenario :

Assumption: New promo “INSIDER”

1. New user login, Buys product worth 1500
2. Inputs INSIDER promo, click Apply

Expected Result : User gets Rs.300 discount

**Test case 6**

Scenario :

1. New user login, Buys product worth 1000

2. Inputs NEW30 string copied from clipboard, click Apply

Expected Result : Discount of 30% is applied

**Test case 7**

Scenario : Mobile Phone, Android and IOS

1. New user login, Buys product worth 1000

2. Inputs NEW30, click Apply

Expected Result : Discount of 30% is applied

**Test case 8**

Scenario : Andriod and IOS

1. New user login, Buys product worth 900

2. Inputs NEW30, click Apply

Expected Result : PromoCode not applied

**Negative:**

**Test case 9**

Scenario :

Assumption: Lower case Promo should not work

1. New user login, Buys product worth 1200

2. Inputs new30 promo, click Apply

Expected Result : Invalid Promo Code

**Test case 10**

Scenario :

1. New user login, Buys product worth 1200

2. Inputs “NEW 30” promo, click Apply

Expected Result : Invalid Promo Code, No Spaces Allowed

**Test case 11**

Scenario :

1. New user login, Buys product worth 1200

2. Inputs “NEW30 ” promo, click Apply

Expected Result : Invalid Promo Code, No Spaces Allowed

**Test case 12**

Scenario :

1. New user login, Buys product worth 1200

2. Inputs “ NEW30” promo, click Apply

Expected Result : Invalid Promo Code, No Spaces Allowed

**Test case 13**

Scenario :

1. New user login, Buys product worth 1200

2. Inputs New30 promo, click Apply

Expected Result : Invalid Promo Code, Only Upper case letters allowed

**Test case 14**

Scenario :

1. New user login, Buys product worth 1200

2. Inputs NewThirty, promo, click Apply

Expected Result : Invalid Promo Code, Only AlphaNumeric Promo is allowed

**Test case 15**

Scenario :

1. New user login, Buys product worth 1200

2. Inputs NEW30NEW30, click Apply

Expected Result : Invalid Promo Code!!

**Test case 16**

Scenario :

1. New user login, Buys product worth 1200

2. Inputs NU30, click Apply

Expected Result : Invalid Promo Code!!

**Test case 17**

Scenario :

1. New user login, Buys product worth 1200

2. Uses Browser Plugin to copy PromoCode

Expected Result : Browser plugin should not be allowed

**Test case 18**

Scenario :

1. New user login, Buys product worth 1200

2. New user trying from different browsers using NEW30 promo code

Expected Result : Multiple browsers should not be allowed

**Test case 19**

Scenario :

1. New user login, Buys product worth 1200

2. New user using Webscrapers to paste promo NEW30

Expected Result : Webscrapers should not be allowed

**Test case 20**

Scenario :

1. New user login, Buys product worth 1200

2. Multiple Promocode attempts

Expected Result : Multiple Promocode attempts is not allowed

**Test case 21**

Scenario :

1. New user login, Buys product worth 1200

2. New user trying more than 50 requests/min using NEW30

Expected Result : IP blacklisting for 10 minutes

**Test case 22**

Scenario :

1. New user login, Buys product worth 1200

2. SQL commands in promocode input box

Expected Result : SQL commands is not allowed

**Test case 23**

Scenario :

1. New user login, Buys product worth 1200

2. Multiple users from same ip address

Expected Result : Multiple users from same IP address should not be allowed

**Test case 24**

Scenario :

1. New user login, Buys product worth 1200

2. Inputs NEW30 promo code, click apply  
 3. Re-Install the app, Inputs NEW30 promo code

Expected Result : Re-installation of App should not result in New User

**Test case 25**

Scenario :

1. New user login, Buys product worth 1200

2. Multiple requests from same user from different IP address of different country inputs NEW30, click apply

Expected Result : Multiple request from same user and different IP address not allowed

**Test case 26**

Scenario :

Assumption: Promo is “INSIDER”

1. New user login, Buys product worth 1200

2. Inputs IINSIDER, click Apply

Expected Result : Invalid Promo Code!!

**Test case 27**

Scenario :

Assumption: Promo is “INSIDER”

1. New user login, Buys product worth 1200

2. Inputs Insider, click Apply

Expected Result : Invalid Promo Code!!

**Test case 28**

Scenario :

Assumption: Promo is “INSIDER”

1. New user login, Buys product worth 1200

2. Inputs null, click Apply

Expected Result : Please enter Promo Code to checkout

**Test case 29**

Scenario :

1. New user login, Buys product worth 900

2. Inputs NEW30

3. Text box for input PromoCode appears too small

Expected Result : PromoCode not applicable

**Test case 30**

Scenario :

1. Old User login, Buys product worth 1000

2. Inputs NEW30

Expected Result : PromoCode applicable for New Users only

**Edge Cases**

**Test case 31**

Scenario :

1. New user login, Buys product worth 1000

2. Inputs NEW+30

Expected Result : PromoCode not applicable

**Test case 32**

Scenario :

1. New user login, Buys product worth 900

2. Inputs NEW30&&NEW30, This might result in Eval of expression and result in True and discount may be applicable, so to check that scenario we are testing this

Expected Result : PromoCode not applicable

**Test case 33**

Scenario :

1. New user login, Buys product worth 900

2. Inputs NEW30||NEW30 This might result in Eval of expression and result in True and discount may be applicable, so to check that scenario we are testing this

Expected Result : PromoCode not applicable

**Test case 34**

Scenario :

1. New user login, Buys product worth 1000

2. Inputs NEW30

3. Opens different tab on same Browser and inputs NEW30

Expected Result : Promo should work on single Browser

**Test case 35**

Scenario :

1. New user login, Buys product worth 1000

2. Inputs NEW30, click apply

3. Opens different tab on same server and inputs NEW30, click apply on the same time

Expected Result : PromoCode already used

**Test case 36**

Scenario :

1. New user login, Buys product worth 1000

2. Inputs NEW30, click Apply

3. Browser keeps loading more than 20 seconds

Expected Result : Some Problem occurred, please try again later

**Test case 37**

Scenario :

1. New user login, Buys product worth 1000

2. Inputs HTML/Java script , click Apply

Expected Result : This is Invaild Input, this should be treated as no PromoCode

**Test case 38**

Scenario :

1. New user login, Buys product worth RS.2000 , but this is from International Website

2. Inputs NEW30 , click Apply

Expected Result : Promo code is Valid only in a certain country