

# Bit68

BIT68 TESTING TASK

## **Task I:**

**Create well-structured and comprehensive test cases to test the functionality of the following user stories:**

### **User story 1: open a credit card account**

#### **Description:**

As a customer I want to open a credit card account

#### **Acceptance criteria:**

1. first if you are a new customer, you will get a 15% discount on all your purchases today.
2. second if you are an existing customer and you hold a loyalty card, you get a 10% discount.
3. third if you have a coupon, you can get 20% off today (but it cannot be used with the 'new customer' discount). Discount amounts are added, if applicable.

### **User story 2: Add product to cart.**

#### **Description:**

As a customer,

I want to add a product to my cart.

So that I buy this product

#### **Acceptance criteria:**

1. product should have at least one item to be able to be added to the cart.
2. If the product is out of stock the user cannot add it to his cart.
3. The user clicks on add to cart button to add the product to his cart.
4. A message is displayed to the user to inform him the product is added to his cart.
5. There is a link in the notification message to redirect the user to his cart.
6. The user should be logged in to be able to add to his cart

## **Task II:**

**Go to [this](#) website and do the following:**

1. Run manual tests based on the test cases created in task I only (LOGIN & ADD TO CART) features.
2. Create a bug report with any identified bugs from your testing.

### Task III:

Write as many test cases as possible for this API:

#### Description

LOGIN

Path: POST <https://backend-staging.elevateegypt.com/userapi/login/>

#### Body Data

key	Type	Mandatory	value
email	string	Yes	sapopi1262@gianes.com
Password	String	Yes	123
device_token	String	Yes	c_0U19fOSFyH9qHU5cSvVS:APA91bHIJwv1 cDzqmywE4mYAHMSuYN7HhU8WPPmluVL nbSr7bhpFbzNhdpLc_ybLpFyxxuk7dYgYFP Q1iY_jp8UXgksBY2OxX_Ls8ZgmndYA7oP1 uyYf7zf45cZz7FGE2ITGuq03gcKb
device_unique_id	String	Yes	94b64d4fb919775f
version	String	Yes	1.0.28
device_type	String	Yes	a

Use this endpoint to get the access token and the user ID for the next one

## Description

Get a referral code

**Path:** GET <https://backend-staging.elevateegypt.com/userapi/v1/get-user-referral-code>

## Params

key	Type
access_token	String
user_id	String

**Bonus:** use postman tool to do the following:

1. Create new environment with the URL (<https://backend-staging.elevateegypt.com/userapi>) as a variable and use it in the request.
2. Make the access token as a variable to use in the next request.
3. Make the user id as a variable to use in the next request.
4. Write a script to accept the referral code returned into an environment variable.
5. Add an assertion to make the response code is 200, 201.
6. Add an assertion to make sure the response time is less than 500ms.

## Task IV:

Create an automated E2E scenario using any framework you desire for a user logging in and adding an item to the cart and checking out on this [website](#).

**Thanks!**