

# Automation and Manual Testing - Challenge

Hello,

Thanks for considering taking up an opportunity to be part of the ZoomInfo family. We deeply appreciate your interest. Through the below assignment we hope to find the appropriate role for you at ZoomInfo

**Assessment for the Role:** Manual + Automation Engineer

**Skills Required :**

- Good skill in Manual Testing
- Experience in Automation Testing - UI
- Experience in API automation

## **Background**

ZoomInfo (Nasdaq: ZI) is a global leader in go-to-market intelligence solutions.

Our platform empowers business-to-business sales, marketing, and recruiting professionals to hit their number by pairing best-in-class technology with unrivaled data coverage, accuracy, and depth of contacts. The company's large and diversified customer base consists of over 20,000 customers from global enterprises, mid-market companies, and small businesses.

As part of this assignment, you have to create manual test cases as well have to create an API automation script for the below-mentioned APIs. For that, you will be given access to specific three APIs.

# Assignment

## Automation Testing:

Write automation scripts for below APIs

### Login API :

URL : <https://insentstaging.api.insent.ai/app/login>

Method : POST

Request Data : {"email":"test@test.com","password":"12345678"}

Task to Do :

- Build a working framework in Javascript with basic setup & local execution
- Below are the scenarios expected to be automated using the above framework built by you.
  - Login with correct and incorrect credentials.
  - Verify status code : 403 when incorrect credentials
  - Store token value in variable
  - Verify errorMsg in response : "errorMsg": "Your email address or password is incorrect. You have 4 attempts remaining",

{

"error": 1,

"errorMsg": "Your email address or password is incorrect. You have 4 attempts remaining",

"requestID": "a1d59990-b9a7-11ec-8521-19de9c4684c3",

"success": false

}

#### Details API :

URL : <https://insentstaging.api.insent.ai/app/user/details>

Method : GET

Task to Do :

- Verify name in response : "nirdosh chauhan"
- Verify phone in response : 9898163198
- Compare login token

#### Details API :

URL : <https://insentstaging.api.insent.ai/app/user/details>

Method : POST

```
{"phone":"+919898163198","linkedinUrl":"","calenderLink":"","name":"nirdosh chauhan","title":"First do it, then do it right, then do it better." (Addy Osmani)"}
```

#### **Task to Do :**

Update phone number and verify in GET api.

#### Logout API :

URL : <https://insentstaging.api.insent.ai/app/logout>

Method : POST

### Manual Testing Challenge:

- Write test cases for the above API's in an excel sheet or any open-source test management tool.
- Write a test scenario for a coffee vending machine manufactured and tested in India but will be used in China.

### **Contact**

You are encouraged to contact your ZoomInfo contact to seek any clarifications on any matter, before you begin your assignment or while completing your assignment. It is OK to ask questions if you don't understand something or if you get stuck. We encourage collaboration within the team and strongly believe that we all need to push and help each other every day to reach our goals. But it is also important that you have the ability to figure things out by yourself and don't need too much spoon-feeding. Striking the right balance is key

All the best and we look forward to welcoming you to our team