

# REST API Testing and Test Case

## Jubelio Quality Assurance Engineer VIX

Presented by  
Herza Avicena



# **Task 5 - Quality Assurance Test**

**Melakukan pengujian pada Jubelio dengan penerapan Test Fundamental sebagai QA**



# Herza Avicena

## About Me!

Hello, I'm Herza, a final semester student at Brawijaya University, majoring in Information Systems. Interested as a UX researcher. Always willing to learn new skills and knowledge, especially in the field of information technology.

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## My Experience

Deputy Coordinator  
Badan Perwakilan Mahasiswa Sistem Informasi -  
University of Brawijaya  
Feb 2022 - Jan 2023

Frontend Web Developer  
PT. Siprama Cakrawala  
Jul - Sep 2022

Mobile Application Development  
Laboratory Assistant  
Faculty of Computer Science (FILKOM)  
University of Brawijaya Feb - Jun 2022



# Challenge

1. Buatlah test case pada beberapa fitur di Jubelio:
  - User login Jubelio
  - User membuat negative test case pada login Jubelio
  - User membuat barang baru non varian pada katalog
2. Lakukan API testing dengan Postman pada Jubelio API:
  - Testing pada endpoint:
    - Login
    - All product price
    - Upload product image
    - Delete product
  - Lengkapi testing API dengan negative scenario (min 1 pada tiap test)
  - Buatlah test case terkait API test tersebut
3. Buatlah Web Automation dengan Selenium Web Driver
  - Buat automation scenario pada Login flow di halaman Jubelio
  - Buat automation scenario untuk mengatur stock persediaan

# My Result

[https://drive.google.com/drive/folders/1w\\_GnxZC3\\_VXjluSMeO-h6R4QUMwVIFbJ?usp=drive\\_link](https://drive.google.com/drive/folders/1w_GnxZC3_VXjluSMeO-h6R4QUMwVIFbJ?usp=drive_link)

# Link Github

[https://github.com/Apicendol/Rakamin\\_Jubelio.git](https://github.com/Apicendol/Rakamin_Jubelio.git)



# Conclusion

Based on 9 test cases that has been conducted on the API tasks, no bugs or issues were found. All test cases passed successfully, and the API performed as expected without any problems. The use of Postman for API testing proved to be effective and reliable. The API endpoints were tested thoroughly, and the expected results were consistently achieved.

# Thank You

Have a nice day!



**Rakamin**  
Academy

**X**



**JUBELIO**