

# aleph

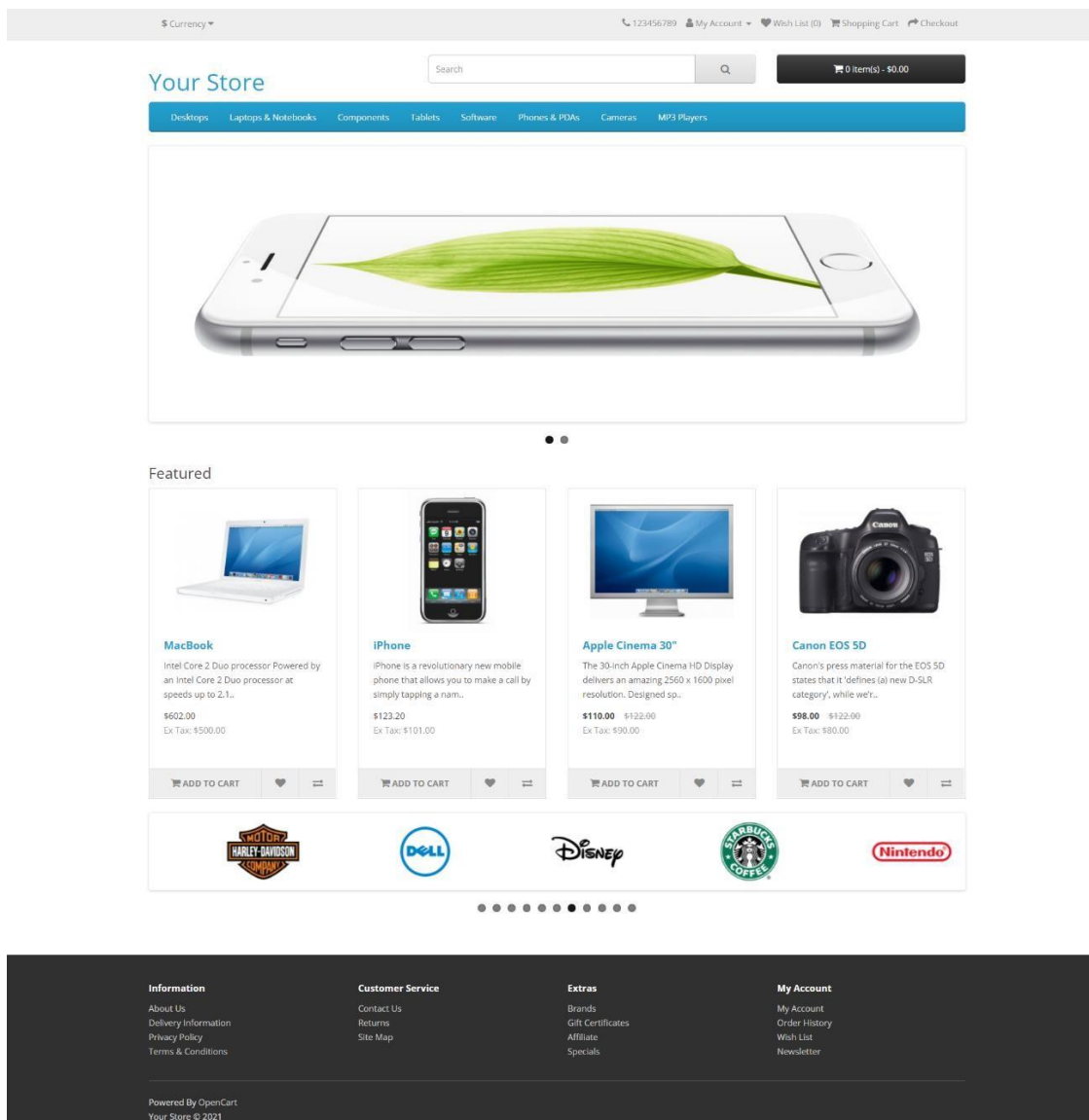


QUALITY ASSURANCE ENGINEER

# MANUAL TEST

For this section, please open <http://tutorialsninja.com/demo/> and create test cases for these requirements:

1. Create positive test cases
  2. Create negative test cases
  3. Provide recommendations based on a user's point of view about this page
- Agar menarik minat user alangkah baik slide bagian atas di isi dengan banner/gambar yang menarik, contohnya promosi/diskon/informasi lainnya yg dibutuhkan user
  - Dibawah slide bannernya, bisa diberikan informasi barang flash sale / barang baru
  - Untuk bagian feature bisa di sisipkan gambar lagi/ gambar yg sedang trending



## BASIC KNOWLEDGE OF SOFTWARE TESTING

1. What testing technique do you recommend or usually use in an Agile methodology?

Tergantung kebutuhan perusahaan & resource qa, idealnya secara struktur qa memiliki qa manual & qa engineer automation. Kenapa ? karena ada tugasnya masing, sbb :

1) Qa manual, untuk mengecek secara functional, ui, api, e2e, dan memastikan semua running well (minimal tdk ada lg issue). Selain itu membuat bug report/ create issue di jira

2) Qa engineer automation, tugasnya membantu membuat/maintenance automation fitur atau improvement/fixing yang udah passed di qa manual. Selain itu mengecek performance system & membackup pekerjaan qa manual.

2. How do you handle requirements changes which cause huge impact on implementation and testing?

Tergantung effort & timeline disepakati,

Jika effortnya besar & membutuhkan waktu sy akan langsung koordinasi dan komunikasikan dgn user & engineering manajer.

saya akan menawarkan beberapa winwin solution, pertama yang sdh selesai development & testing naik ke production dahulu dan parallel perubahan tersebut bisa kita lanjut implement. Kedua minta waktu untuk lanjutkan implementasi & retest kembali

3. How do you handle or minimize regression tests under tight timeline?

Jika waktu mendesak bisa melakukan teknik smoke test fitur/task yg di implement saja

4. How do you design testing process in agile or waterfall environment based on your experience?

Untuk yg waterfall, kita buat scenario positif & negatif based on brd/fsd sesuai requirement yg dibuat.

Untuk yang agile, kita bisa buat/menambahkan scenario positif & negatif setiap sprintnya

# AUTOMATION TEST

For this section, please make a simple automation testing and please demo those automation scripts in the interview session. Feel free to use any tools or framework.

## 1. Create Automation for this API Testing

### a. (GET) <https://jsonplaceholder.typicode.com/users>

Check for these field, and make sure those data have the correct data-types:

- i. id -> Integer
- ii. name -> String
- iii. username -> String
- iv. email -> String

<https://github.com/rafiola1992/ALEPH.git>

### b. (POST) <https://jsonplaceholder.typicode.com/users>

Make sure this API return the correct response for this data input:

```
{  
  "name": "Aleph QA Test",  
  "username": "aleph.test", "email":  
    "aleph.test@mail.com"  
}
```

<https://github.com/rafiola1992/ALEPH.git>

## 2. Please follow test and condition as below:

### a. Please go to <http://automationpractice.com> and focus automate testing on

“Cart” page

- i. Prerequisite
  - A user adds a dress of an **Evening Dresses** in the catalogue page
  - A user clicks the “Add to cart” button
  - A user clicks the “Close” button

- ii. A customer adjusts their cart due to product quantity and etc.
  - Create automated test script with preferred automate test tool

<https://github.com/rafiola1992/ALEPH.git>

- 3. Create automation test for this application to check positive and negative test cases of these scenarios:

- a. Register
- b. Login

<https://github.com/rafiola1992/ALEPH.git>