

1. What is a JavaScript Framework and explain about Vue.js as one of the JavaScript Framework!

Answer: A JavaScript framework is a tool that helps developers build web applications more easily. It provides a set of pre-written code that solves common problems and simplifies the development process. Think of it as a collection of building blocks that you can use to create websites or web applications.

2. What is the use of ellipsis?

Answer: In JavaScript, Ellipsis" usually refers to the use of three dots (...) in certain language features. Here are two common uses of the ellipsis in JavaScript: Rest Parameter Syntax and spread Syntax.

3. Explain animation properties below:
  - a. @keyframe: The @keyframes rule is used in CSS to define a set of styles or property changes that occur during an animation
  - b. Animation-name: The animation-name property specifies the name of the @keyframes animation that should be applied to an element.
  - c. animation-duration: The animation-duration property sets the length of time it takes for an animation to complete one cycle. It determines how long the animation lasts from start to finish.
  - d. Animation-iteration: The animation-iteration-count property defines the number of times an animation should repeat. It specifies how many cycles of the animation should occur before it stops.
  - e. Animation-direction: The animation-direction property determines whether an animation should play forward, backward, or alternate between forward and backward

4. Please explain how lazy load works in JavaScript!

Answer: Lazy loading is a JavaScript technique that delays the loading of certain elements, like images or scripts, until they are needed. It improves page loading speed by loading essential content first and deferring non-essential resources. This results in a faster and more efficient user experience, particularly for pages with heavy media or scripts.

5. Mention at least 5 git commands and describe each function of them!

Answer:

**Git init:** This command initializes a new Git repository in the current directory. It creates a new .git folder, which stores the repository's version history and configuration.

**Git clone:** The git clone command is used to create a copy of an existing Git repository. It fetches all the files, branches, and commit history from a remote repository and sets it up on your local machine.

**Git add:** This command adds files or changes to the staging area, preparing them to be committed. It is used before creating a commit to include specific files or changes in the next commit.

**Git commit:** The git commit command creates a new commit, capturing a snapshot of the changes you've made to the files in the repository. It allows you to provide a commit message to describe the changes made.

**Git push:** When you want to send your local commits to a remote repository, the git push command is used. It transfers your local branch commits to the corresponding branch on the remote repository, keeping them in sync.

## SCREENSHOT

The screenshot displays an Asics website banner for an "EXCLUSIVE LAUNCH". The banner features the Asics logo, the text "EXCLUSIVE LAUNCH", and a date range "13-15 Juli 2023". Below the banner, there is a grid of eight product cards, each showing a pair of Asics sandals. Each card includes the text "Sandal Hak Anak Free Nama & Foto Sendiri", a price of "Rp 50.000", and a crossed-out price of "Rp 150.000". Below each card is an "Add to Bag" button. At the bottom of the grid, there are navigation arrows. The footer of the page contains the text "Copyright © 2023 - Denzel Alifloputera Perwata." and a button labeled "Tampilkan Lebih Banyak".

**asics** EXCLUSIVE LAUNCH

13-15 Juli 2023

Gel-Nimbus 9 & Gel-LYTE V  
10-12 Juli 2023

PASTI GRATIS ONGKIR | PASTI 100% ORISINIL \*S&K Berlaku

**Best Deals !**

Sandal Hak Anak Free Nama & Foto Sendiri  
Rp 50.000  
Rp 150.000  
Add to Bag

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Tampilkan Lebih Banyak



Cari Barang

Masuk

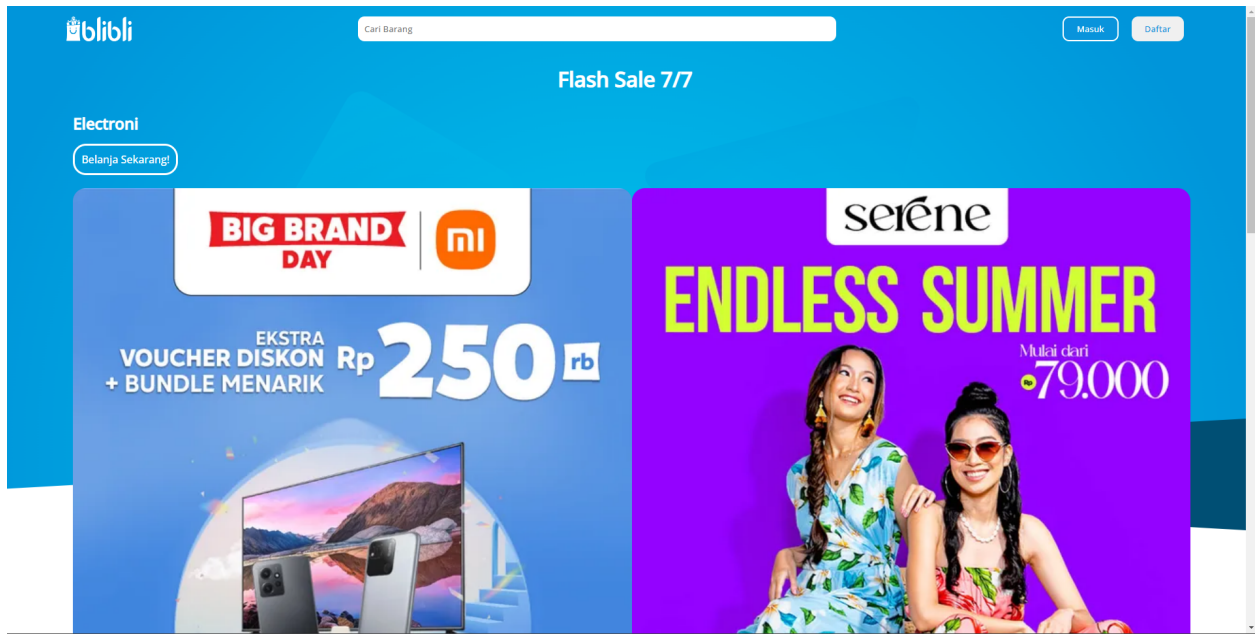
Daftar

## Flash Sale 7/7

### Electronic

Belanja Sekarang!





Github Link:

[https://github.com/Denzelalli/TES-PORTOFOLIO/tree/9f2d2f7d5b6011118a57d95c9a976a48d87cc978/DenzelALifioputeraPerwata\\_UX\\_Engineer\\_Test](https://github.com/Denzelalli/TES-PORTOFOLIO/tree/9f2d2f7d5b6011118a57d95c9a976a48d87cc978/DenzelALifioputeraPerwata_UX_Engineer_Test)