



Frontend development Class 02, Series 02

**Frontend** 



## CLASS 02



01 npm package manager

02 CSS frameworks

03 setting up tailwind

04 Hands on tailwind



# NPM Package manager

npm is the standard package manager for Node.js.

It's a repository of hundreds of thousands of useful pieces of code that you may want to integrate with your Node project.



We will use NPM package manager throughout the training









CSS frameworks are tools used by UI developers to make their job easier.

Rather than reinventing the wheel each time a new project comes up; frameworks give developers the tools to quickly spin-up user interfaces that can be tweaked and iterated on throughout a project instead of spending time starting from a blank document.

In its simplest form, a CSS framework is a collection of CSS stylesheets that are prepped and ready to use.





## **CSS** Frameworks



#### **List of notable CSS frameworks**



## **Bootstrap**

#### **Pros**

- Mature and supported
- Fully-featured

#### Cons

- Relies on jQuery
- Hard to override





## **Foundation**

#### **Pros**

- Email design
- Fully-featured

#### Cons

- Hard to learn
- Relies on Javascript



### **Bulma**

#### **Pros**

- Modern
- No Javascript

#### Cons

- Distinct style
- Less complete



### **Tailwind**

#### **Pros**

- Atomic CSS
- Reusable components

#### Cons

- Steep learning curve
- Not to be used directly



# **CSS Frameworks**





## **Setting up tailwind CSS**

- install nvm
- install latest stable node version
- open <u>tailwind vite guide</u> and follow the steps



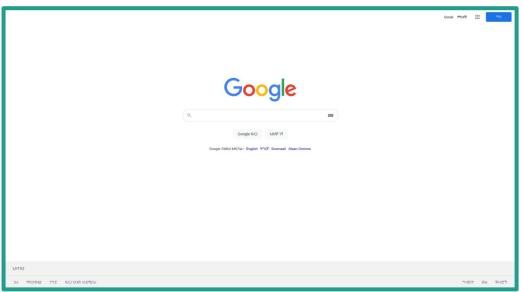


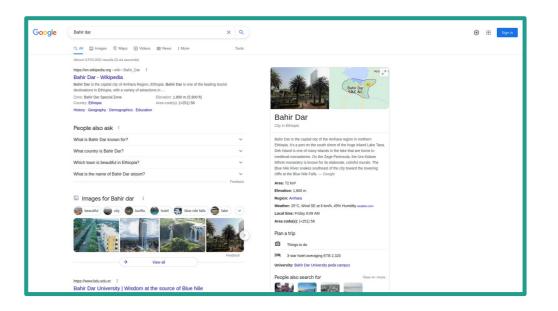






## Design Google with tailwind css













# Thank you!

# Hahu-Jobs

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