MEVN stands for "MongoDB Express.js Vue.js Node.js".

MongoDB: A general purpose, document-based open source database.

Express.js: Uses HTTP Utility Methods to create Middleware for the application.

Vue.js: An open-source Model-view-viewmodel Frontend framework for creating user interfaces and Single page Applications.

Node.js: Node is a runtime system used for server side scripting using javascript.

Before setting up with MEVN, Here are few things to know.

Prerequisites:

* Basic understanding of Javascript.
* Knowledge on Database Management.
* REST and CRUD Concepts.
* Node.js, MongoDB Installation.

Why MEVN? (Here is my answer)

Being a Front-end Web-developer, I have almost zero knowledge on .net, PHP and basic understanding on JAVA advanced concepts.

While exploring full-stack development framework for a small project I thought of going with MEAN or MERN or MEVN. I have chosen VueJS over React/Angular as Vue provides higher customizability and hence it is easier to learn than Angular or React.

The best thing about MEVN is, It uses only one language through out the application i.e., JavaScript.

Here are the points we’re focusing on.

* Client side setup (Frontend) using VUEJS
* CRUD Operations (Middleware) using Express.js
* Server side setup (Backend) using Node.js
* Data storage and manipulation using MongoDB
* API calls using Axios

Getting Started with Frontend:

First, Let us create a Folder and name it as project1. Now, open it using any editor.

I prefer VS Code. Here are some of the plugins which make your job easy working with Vue.

* Vetur – Used for Syntax highlighting, code snippets and many more.
* Prettier – Used for code Formatting.
* Vue-beautify – Beautifies Vue code in VS Code.
* GitLens – It’s a very useful plugin. It adds all the git capabilities into VS Code and visualizes code authorship at a glance.
* Javascript (ES6) code Snippets.

We will be using vue-cli to create the boiler plate.

npm i -g vue vue-cli

Now, we’ll create a separate folder named frontend for VueJS.

vue init webpack frontend

You can customize as per your convenience.