**Set up your SharePoint Framework development environment**

You can use Visual Studio or your own custom development environment to build SharePoint Framework solutions. You can use a Mac, PC, or Linux

**Install developer tools**

**Install NodeJS**

Install [NodeJS LTS version 10](https://nodejs.org/download/release/v10.20.1/)

* If you are in Windows, you can use the msi installers ([x86](https://nodejs.org/download/release/v10.20.1/node-v10.20.1-x86.msi) or [x64](https://nodejs.org/download/release/v10.20.1/node-v10.20.1-x64.msi)) in this link for the easiest way to set up NodeJS (notice that these direct links evolve over time, so check the latest v10 from the above directory).
* If you have NodeJS already installed, check that you have the correct version by using node -v. It should return version 10.20.1.

***Important***

*The current supported LTS version of NodeJS for the SharePoint Framework is****Node.js v8.x****and****Node.js v10.x****. Notice that 9.x, 11.x or 12.x versions are currently not supported with SharePoint Framework development. Above links are pointing to 10.20.1 version.*

**Install a code editor**

You can use any code editor or IDE that supports client-side development to build your web part, such as:

Visual Studio Code - <https://code.visualstudio.com/>

**Install Yeoman and gulp**

Yeoman helps you kick-start new projects and prescribes best practices and tools to help you stay productive. SharePoint client-side development tools include a Yeoman generator for creating new web parts. The generator provides common build tools, common boilerplate code, and a common playground website to host web parts for testing.

*Open Command Prompt 🡪 run as administrator*

npm install -g yo gulp

**Install Yeoman SharePoint generator**

The Yeoman SharePoint web part generator helps you quickly create a SharePoint client-side solution project with the right toolchain and project structure.

npm install -g @microsoft/generator-sharepoint