Steps

1. Command Prompt
   1. npm install vite
   2. npm create vite@latest
   3. (y) press enter to proceed
   4. Type Project Name i.e. abc, test\_project\_webapp2
   5. Select framework i.e. **react**, vanilla, vue, preact, lit, svelte, others
   6. Select variant i.e. TypeScript, **JavaScript**,
2. Now Run;
   1. cd “project name” e.g. cd test\_project\_webapp2
   2. npm install
3. Give the command “code .” and the project will open in VSCode Editor.
4. Give command “npm run dev” in the terminal on VS to start dev server

**Start Coding – Viola!**

**Coding Best Practice**

**Top**

* **Import Libraries e.g.;**
  + import React from ‘react’;
  + import ReactDOM from ‘react-dom’;
  + import {useState} from ‘react’;
  + import {useEffect} from ‘react’;

**or combine last 2 and first like this**

import React, {useState, useEffect} from ‘react’;

* **Main Component function**
* **useEffect**
* **useState**
* **functions**
* **return Component**
* **export (for overall export), export default (for single component export)**

**React Life Cycle**

* **Component Mount (useEffect)**
* **Component Update**
* **Component Unmount (useEffect with return component)**