

Setup Tasks:

1. Set Up the Project:
 - Initialize a React project using Vite or Create React App.
 - Create a folder named `components` for reusable components.

1. Initialize a React project using Vite or Create React App.

```
● PS E:\file\react\problem-statement> npm create vite@latest  
  
  > npx  
  > create-vite  
  
✓ Project name: ... react  
✓ Select a framework: » React  
✓ Select a variant: » JavaScript
```

- **Navigate to your project directory:**

```
Scaffolding project in E:\file\react\problem-statement\react...  
  
Done. Now run:  
  
  cd react  
  npm install  
  npm run dev  
  
● PS E:\file\react\problem-statement> cd react
```

- **Install dependencies:**

```
● PS E:\file\react\problem-statement\react> npm install  
  
added 256 packages, and audited 257 packages in 1m  
  
107 packages are looking for funding  
  run `npm fund` for details  
  
found 0 vulnerabilities
```

IMPACT TRAINING

2. Create a folder named `components` for reusable components.

```
PS E:\file\react\problem-statement\react> mkdir components

Directory: E:\file\react\problem-statement\react

Mode                LastWriteTime         Length Name
----                -
d-----            1/2/2025  10:27 AM             components
```

– **Start the Development Server:**

```
PS E:\file\react\problem-statement\react> npm run dev

> react@0.0.0 dev
> vite

VITE v6.0.6 ready in 4006 ms

→ Local:   http://localhost:5173/
→ Network: use --host to expose
→ press h + enter to show help
```

– **Output:**

