**Step-by-Step Guide: Deploy YouCEE Website on Your Local Machine**

**📋 Prerequisites - Software You Need to Install:**

**1. Node.js (Required)**

* **Download**: <https://nodejs.org/>
* **Version**: 18.0.0 or higher
* **Purpose**: JavaScript runtime for running the website
* **Installation**: Download and run the installer for your OS (Windows/Mac/Linux)

**2. npm Package Manager (Required)**

* **Install after Node.js**: Open terminal/command prompt and run:

bash

npm install -g npm

 **Purpose**: Fast package manager for installing dependencies

**3. Git (Required)**

* **Download**: <https://git-scm.com/>
* **Purpose**: Version control to download the website code
* **Installation**: Download and install for your operating system

**4. Code Editor (Recommended)**

* **VS Code**: <https://code.visualstudio.com/> (Free, most popular)
* **Alternative**: Any text editor (Sublime Text, Atom, etc.)
* **Purpose**: Edit code if you want to make changes

**5. Web Browser (Required)**

* **Chrome, Firefox, Safari, or Edge**
* **Purpose**: View and test the website

**📁 Step-by-Step Deployment Process:**

**Step 1: Download the Website Code**

bash

# Option A: If you have the GitHub repository

git clone https://github.com/rmutuva421/youcee-recruitment.git

cd youcee-recruitment

# Option B: If downloading from MGX platform

# Download the project files and extract to a folder

# Open terminal/command prompt in that folder

**Step 2: Navigate to Project Directory**

bash

# Make sure you're in the project folder

cd youcee-recruitment

# or

cd shadcn-ui

**Step 3: Install Dependencies**

bash

# Install all required packages (this may take 2-5 minutes)

pnpm install

**Step 4: Start Development Server**

bash

# Start the website locally

pnpm run dev

**Step 5: View Your Website**

* **Open your browser**
* **Go to**: http://localhost:5173
* **The YouCEE website should now be running locally!**

**🛠 Additional Commands You Might Need:**

**Build for Production:**

bash

pnpm run build

**Preview Production Build:**

bash

pnpm run preview

**Check for Errors:**

bash

pnpm run lint

**Stop the Server:**

* Press Ctrl + C in the terminal

**📂 Project Structure Overview:**

plain

youcee-recruitment/

├── src/

│ ├── pages/ # Website pages (Home, Register, Login, etc.)

│ ├── components/ # Reusable UI components

│ └── lib/ # Data and utilities

├── public/ # Static files (images, etc.)

├── package.json # Project configuration

└── README.md # Project documentation

**🔧 Troubleshooting Common Issues:**

**Issue 1: “Command not found” errors**

* **Solution**: Make sure Node.js and pnpm are properly installed
* **Check**: Run node --version and pnpm --version

**Issue 2: Port 5173 already in use**

* **Solution**: The website will automatically use a different port (5174, 5175, etc.)
* **Check terminal output** for the correct URL

**Issue 3: Dependencies installation fails**

* **Solution**: Try using npm instead: npm install
* **Alternative**: Delete node\_modules folder and try again

**Issue 4: Website doesn’t load**

* **Check**: Make sure you’re using the correct URL from terminal output
* **Try**: Different browser or incognito/private mode

**🌐 Features You’ll See Running Locally:**

✅ **Language Selection Popup** (English/Shona) ✅ **User Registration** with payment integration ✅ **Maid Search & Filtering** ✅ **Dashboard** for different user types ✅ **Document Upload** functionality ✅ **Mobile-Responsive** design ✅ **All Payment Methods** configured

**📞 Need Help?**

If you encounter any issues during setup, you can:

1. Check the terminal output for error messages
2. Ensure all software is properly installed
3. Try restarting your terminal/command prompt
4. Contact support with the specific error message

**Once you complete these steps, your YouCEE recruitment website will be running locally on your machine!**