**Step -1**

Download and install below software

1. Download nodejs - <https://nodejs.org/en/download/>
2. Download mongodb –

https://www.mongodb.com/dr/fastdl.mongodb.org/win32/mongodb-win32-x86\_64-2008plus-ssl-3.4.2-signed.msi/download

1. Download Visual Studio code - <https://code.visualstudio.com/download>
2. Download git for windows - <https://git-scm.com/download/win>

**Step-2**

Setup development environment

1. Launch windows command shell
2. Type cmd git --version to check git is installed and setup correctly
3. Create a new folder, change directory to the new folder
4. Run cmd

git clone <https://github.com/sashutosh/Handbook.git>

1. Run cmd node –v to check node is installed and setup correctly
2. Run cmd npm –v to check npm is setup correctly
3. Run cmd npm install to download all dependency packages

**Step-3**

Debugging and running

1. Launch a cmd shell
2. Change directory to c:\Program Files\MongoDB\Server\3.2\bin or whichever folder mongodb is installed
3. Run cmd mongod
4. Keep the cmd shell open while you are developing or debugging
5. Launch VS code
6. Click File->Open Folder
7. Browse to the directory in Step-2 sub step -3
8. Start by pressing F5
9. Watch the output in Debug Console to see if there are any errors
10. Launch a new browser window go to url localhost:300
11. See if homepage opens up
12. Press F12 to open chrome debug window . Select Console Tab to observe any errors