

Installation Guide

MacOS Requirements

- macOS Catalina (Version 10.15.6)
- MySQL Workbench - (WARNING please download 8.0.22, if on Catalina 10.15, it will not work otherwise) - <https://downloads.mysql.com/archives/workbench/>
- Homebrew - <https://brew.sh>
- NodeJS (Yarn & NPM) - <https://reactnative.dev/docs/environment-setup>
- Visual Studio Code - <https://code.visualstudio.com/download>

Windows_10 Requirements

- MySQL Workbench - <https://dev.mysql.com/downloads/installer/>
- MySQL Server - <https://dev.mysql.com/downloads/installer/>
- NodeJS_14 - <https://nodejs.org/en/>
- Visual Studio Code - <https://code.visualstudio.com/download>
- Git – <https://gitforwindows.org/>

GNU/Linux Requirements

- MySQL Workbench – Ubuntu Store / MySQL Workbench Community
- MySQL Server – `sudo apt-get update` `sudo apt-get install mysql-server` && `sudo mysql_secure_installation` utility && `sudo systemctl start mysql` && `sudo systemctl enable mysql`
- NodeJS_14 – `sudo apt install nodejs` && `sudo apt install npm` && `sudo npm install -g yarn`
- Visual Studio Code – Ubuntu Store / Visual Studio Code
- Git - `sudo apt install git`

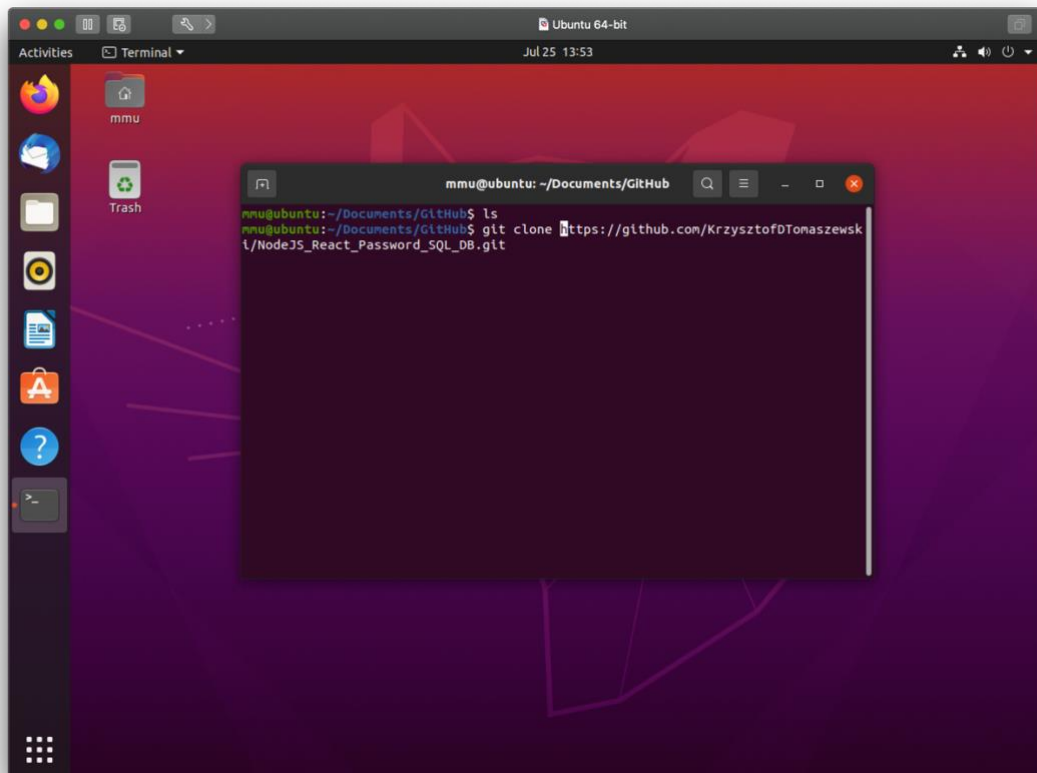
`cd` into /client and execute: `npm i` && `npm i`

`cd` into /server and execute: `npm i` && `npm i`

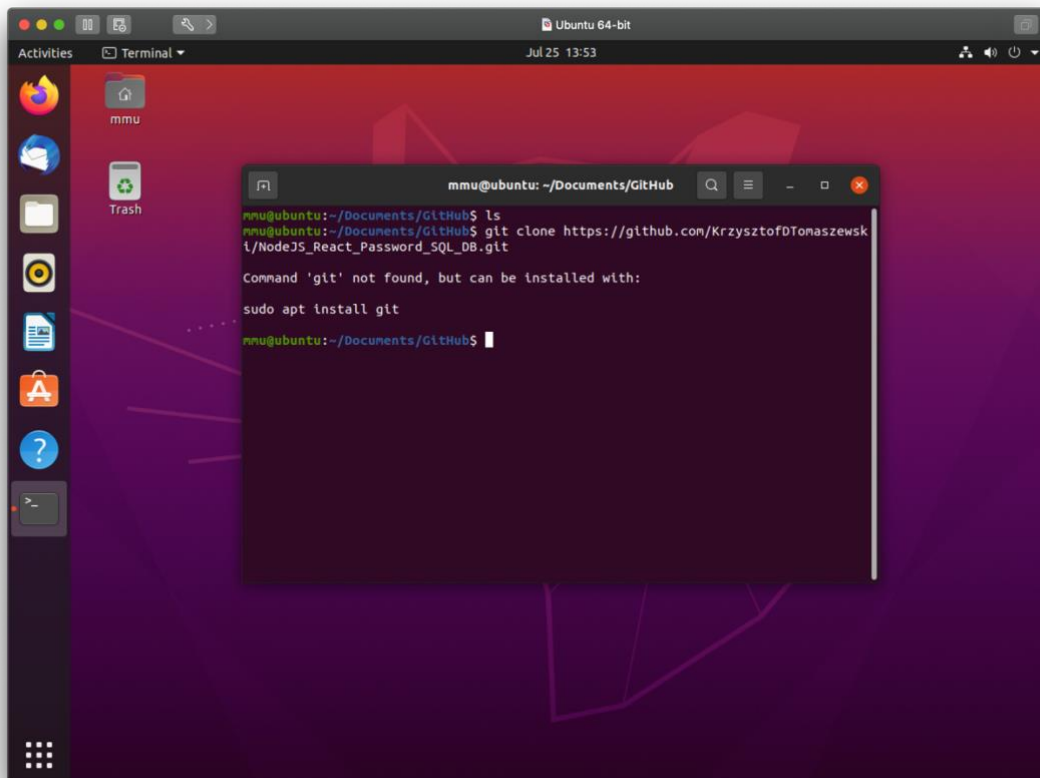
`sudo snap connect mysql-workbench-community:password-manager-service:password-manager-service`

Dependencies (install globally)

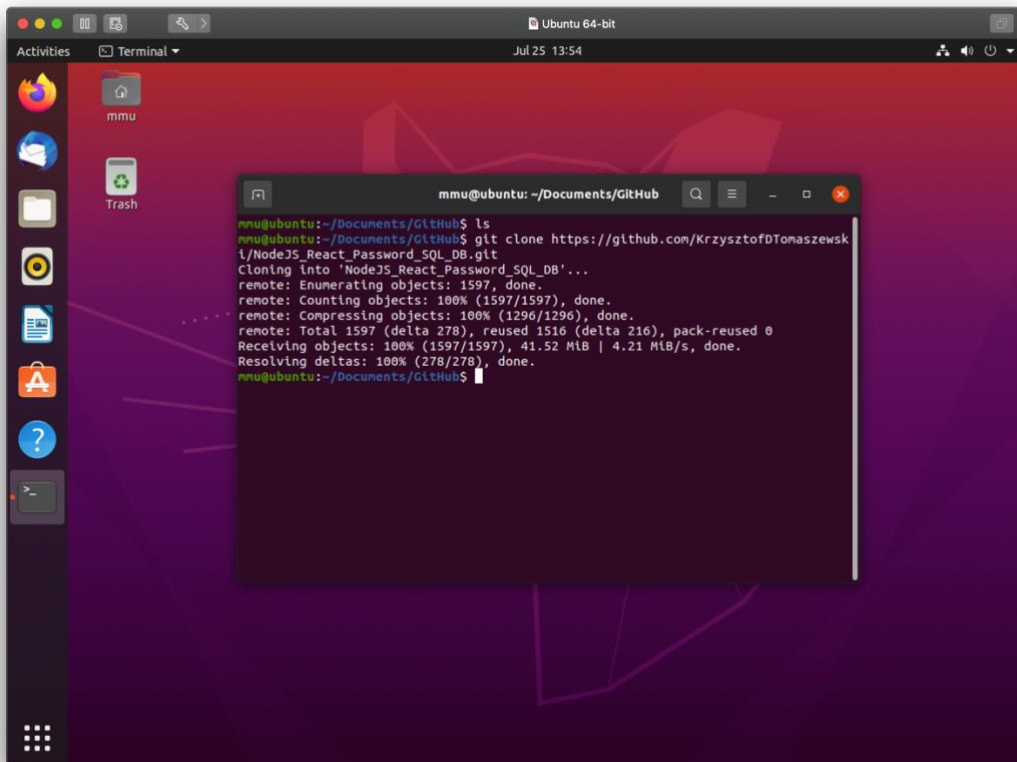
- `npm i axios`
- `npm i mysql`
- `npm i cors`
- `npm i nodemon`



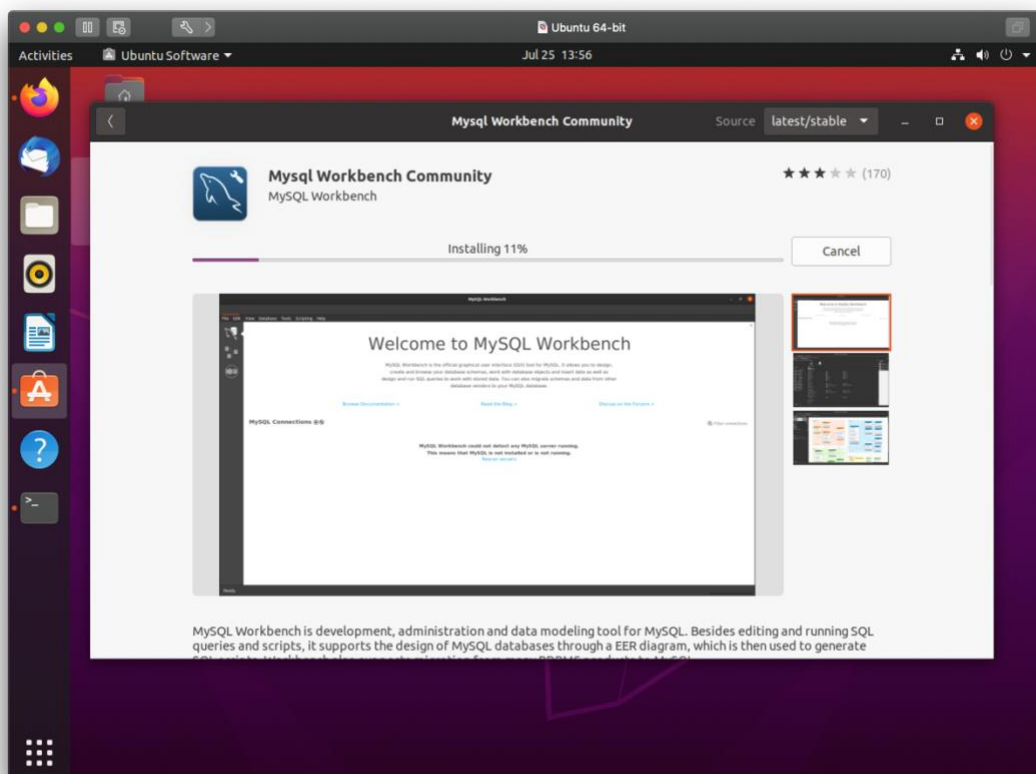
Step 1



Step 2



Step 3



Step 4

Terminal window showing the installation of nodemon and npm packages. The user runs `nodemon@2.0.12 postinstall /home/mmu/node_modules/nodemon` and `node bin/postinstall || exit 0`. The output shows a message about supporting the project via the open collective, followed by several npm warnings about missing files and dependencies. The installation of nodemon@2.0.12 is successful, adding 119 packages from 53 contributors and auditing 145 packages in 7.25s. The user also runs `npm fund` to check for funding and vulnerabilities.

```
> nodemon@2.0.12 postinstall /home/mmu/node_modules/nodemon
> node bin/postinstall || exit 0

Love nodemon? You can now support the project via the open collective:
> https://opencollective.com/nodemon/donate

npm WARN saveError ENOENT: no such file or directory, open '/home/mmu/package.json'
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@~2.3.2 (node_modules/chokidar/node_modules/fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted {"os":"darwin","arch":"any"} (current: {"os":"linux","arch":"x64"})
npm WARN enoent ENOENT: no such file or directory, open '/home/mmu/package.json'
npm WARN mmu No description
npm WARN mmu No repository field.
npm WARN mmu No README data
npm WARN mmu No license field.

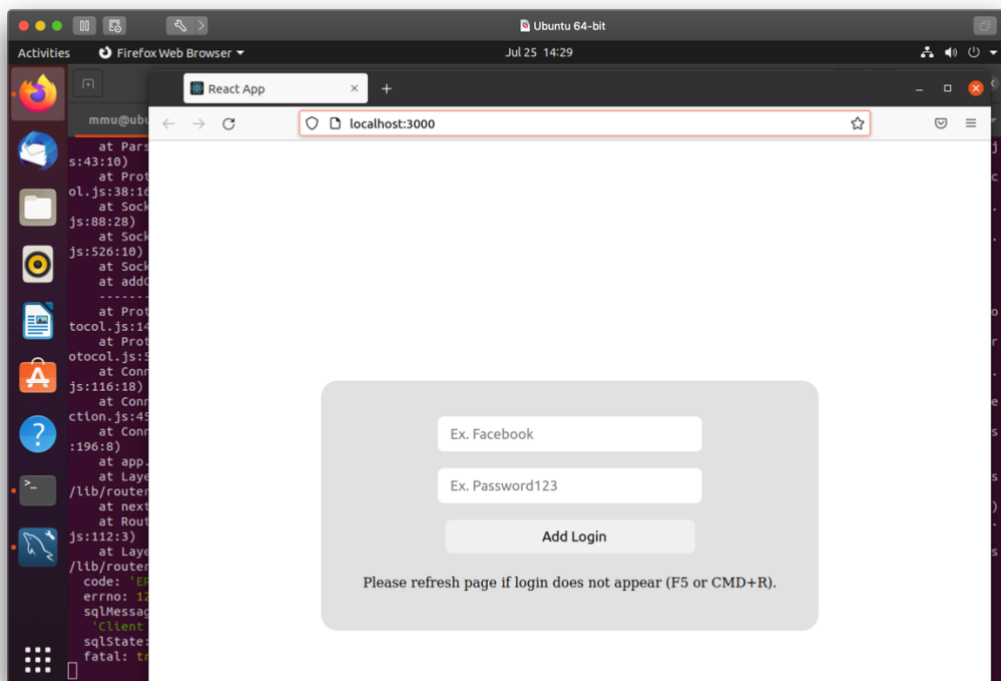
+ nodemon@2.0.12
added 119 packages from 53 contributors and audited 145 packages in 7.25s

12 packages are looking for funding
  run `npm fund` for details

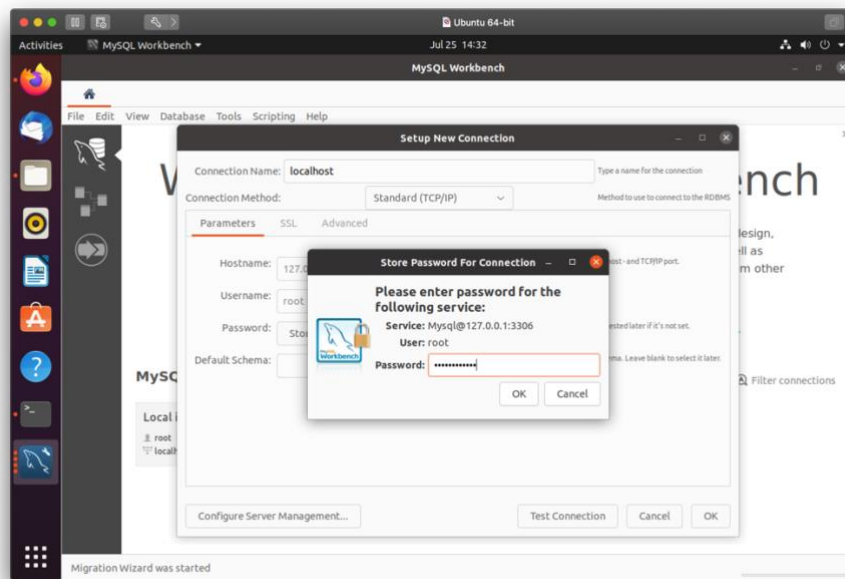
found 0 vulnerabilities

mmu@ubuntu:~$
```

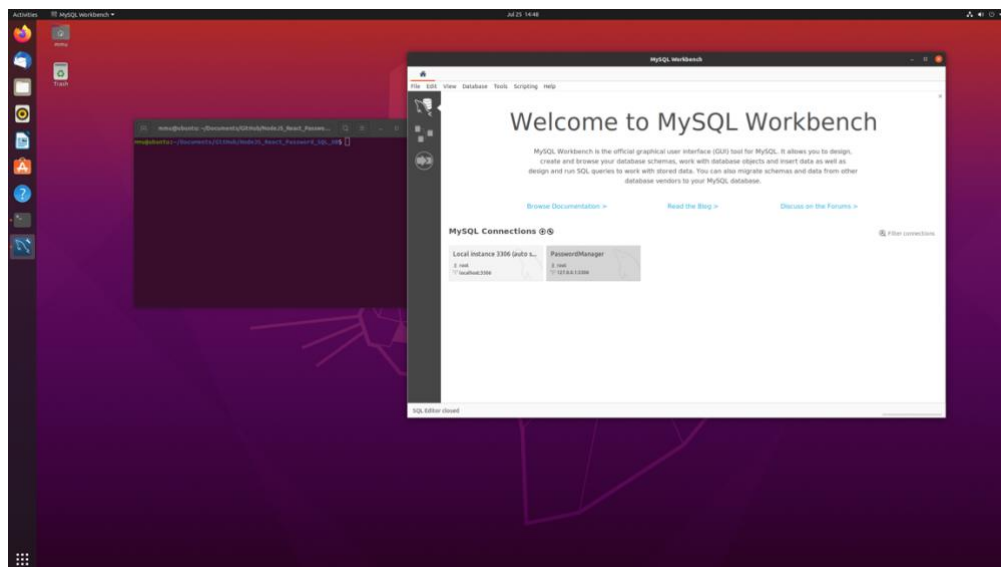
Step 5



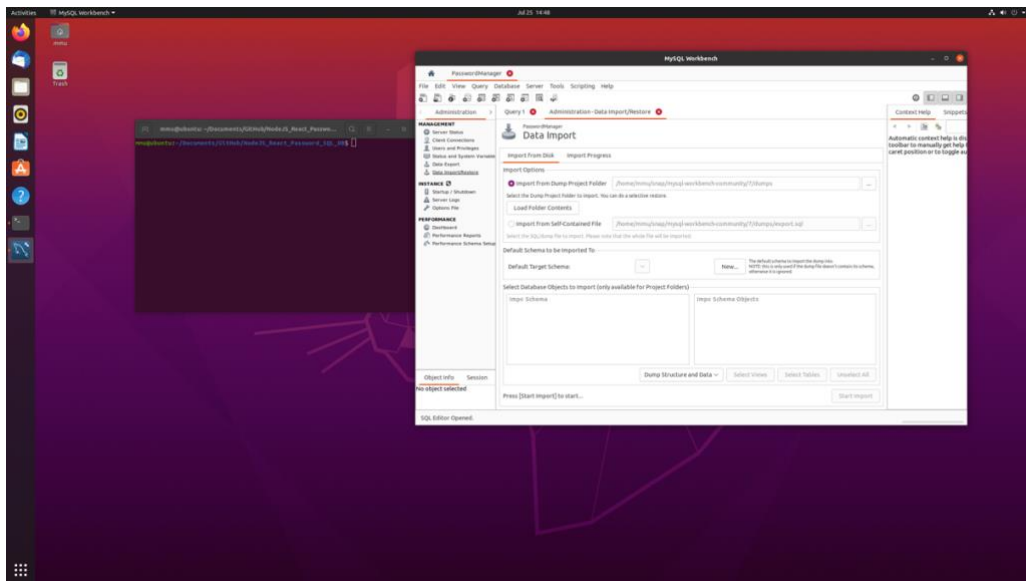
Step 6



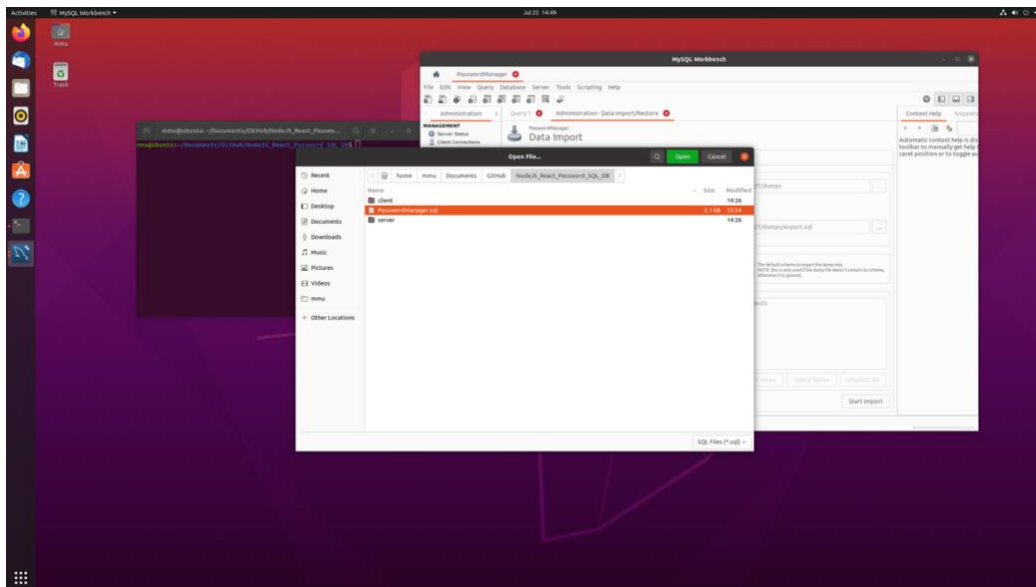
Step 7



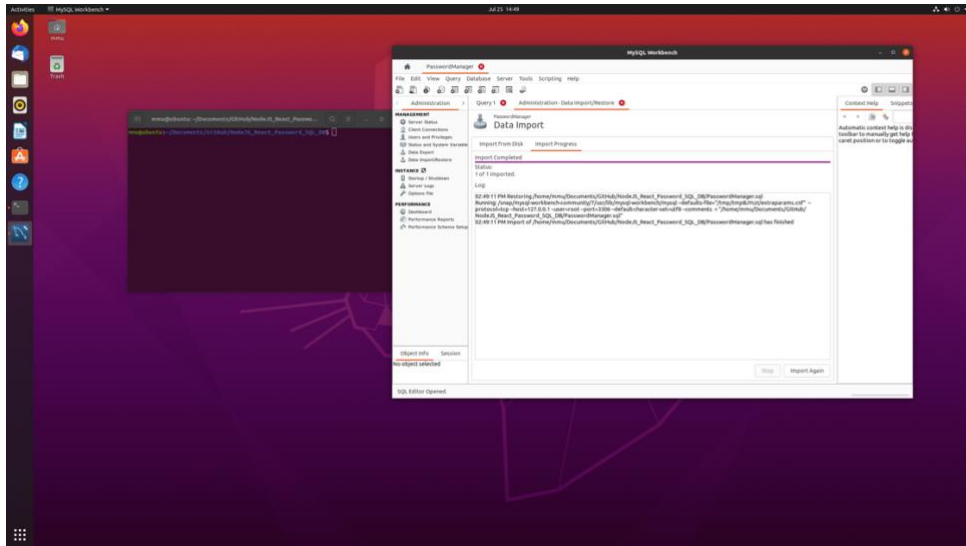
Step 8



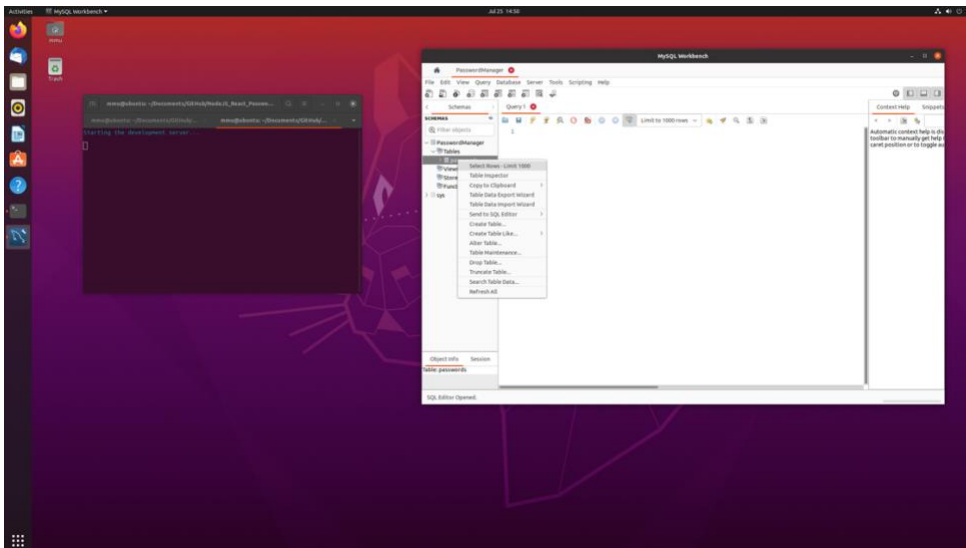
Step 9



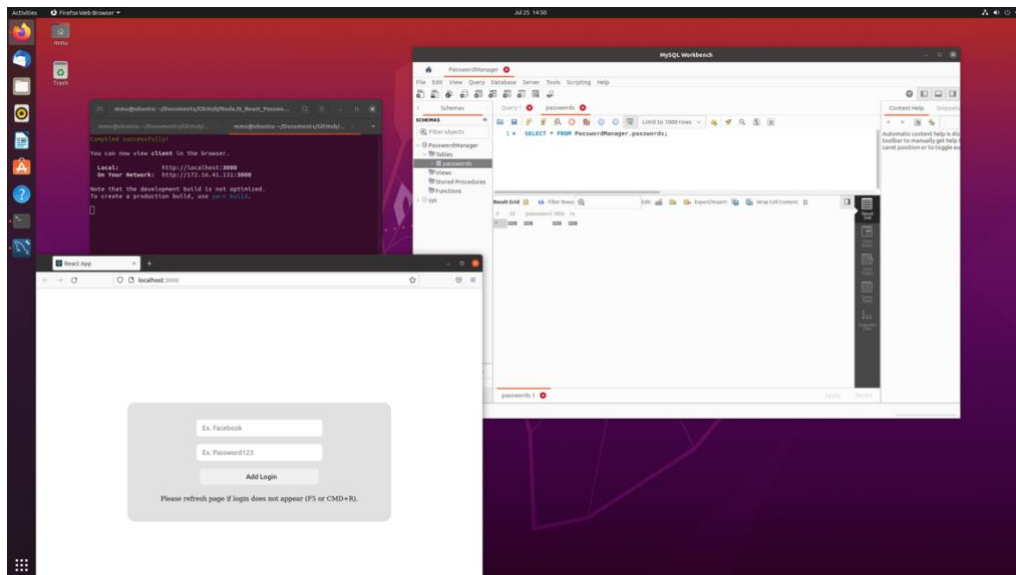
Step 10



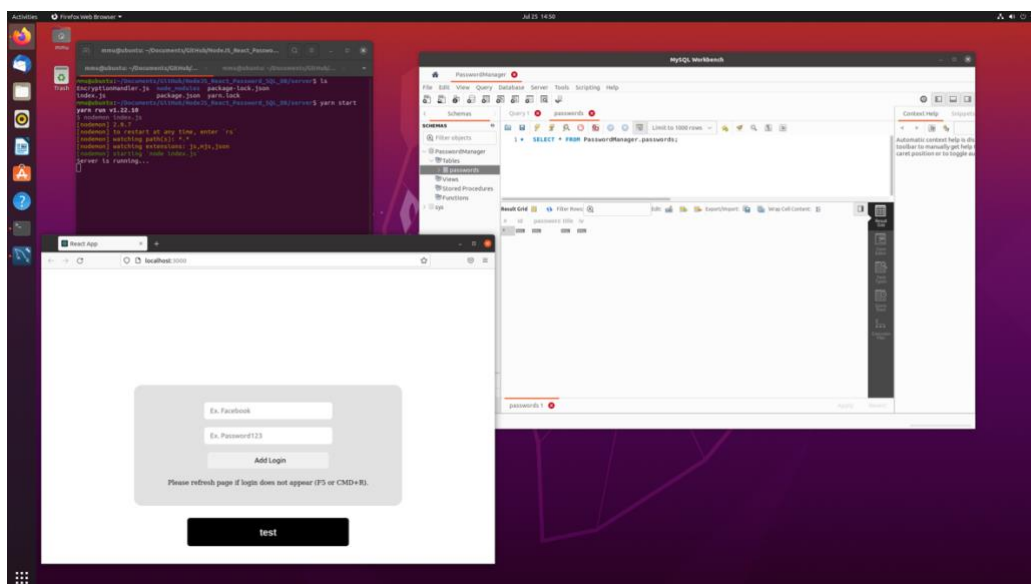
Step 11



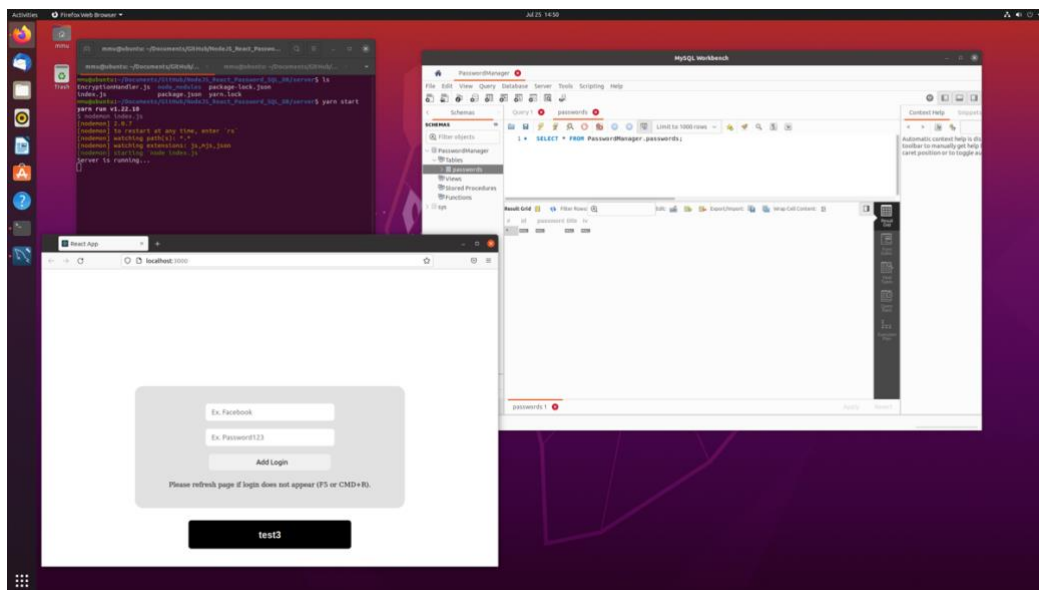
Step 12



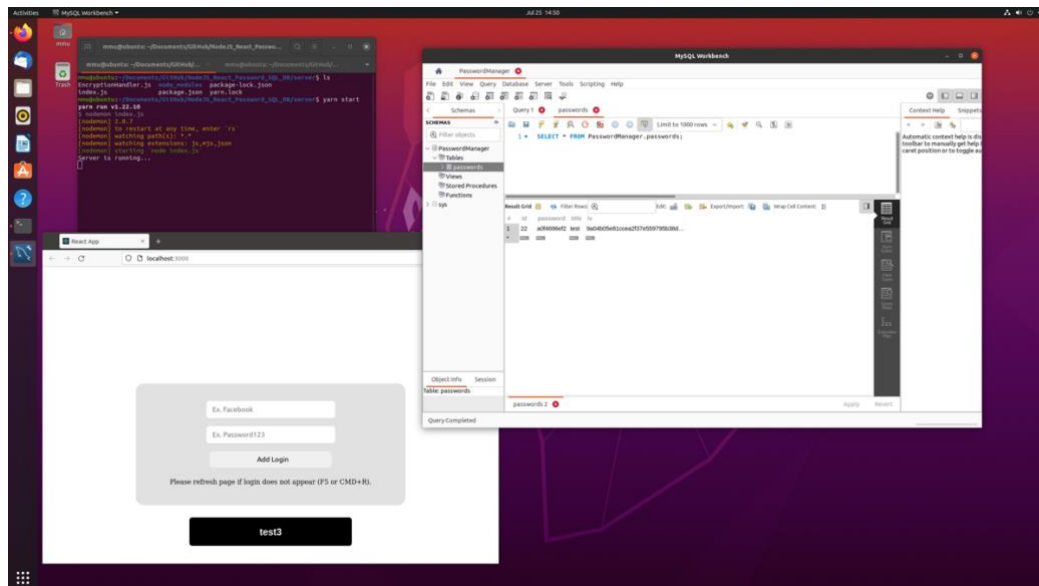
Step 13



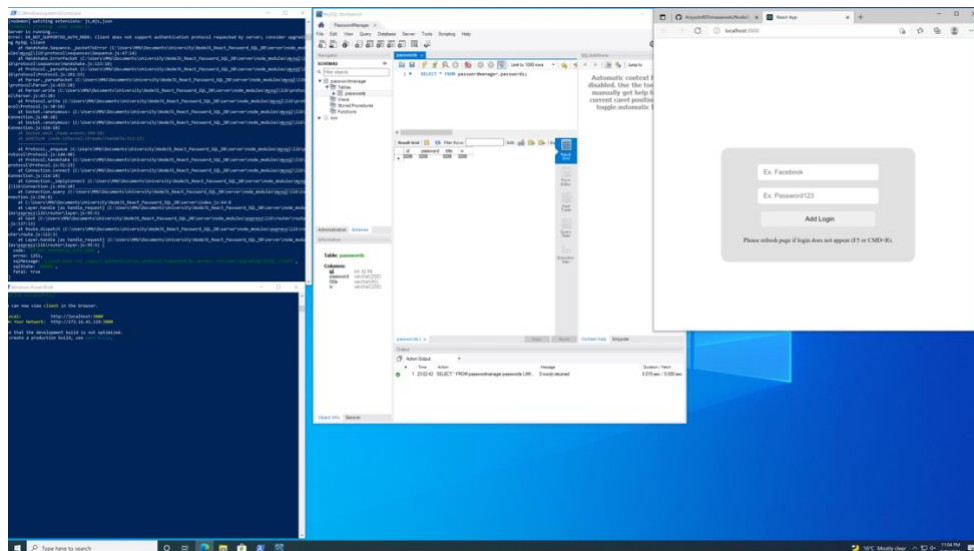
Step 14



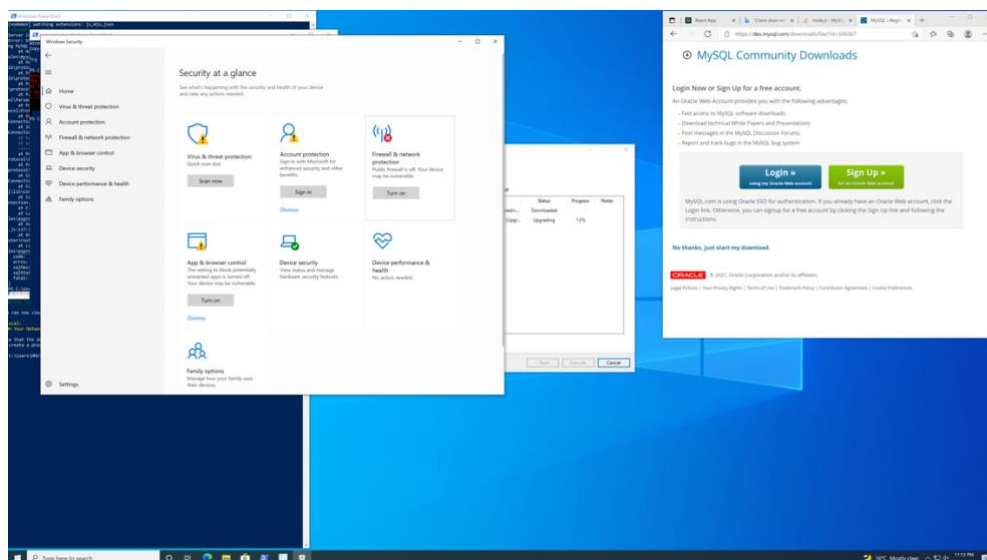
Step 15



Step 16



Application running on Windows 10



MySQL Workbench issue with Windows 10 (Firewall must be disabled)