

NoteSpace Info Document

Project prerequisites:

To run the project, you will need:

- node - you can get the latest version [here](#)

Now you can run the project by following these steps:

- Clone the repo - git clone <https://github.com/NoteSpaceTeam/NoteSpace.git>
- On the 'client' and 'server' subfolders on 'code,' run:
 - **npm install** - installs all dependencies.

Full Render deployment

The project can be accessed via the deployed site at <https://notespace-3lvm.onrender.com/>. Render needs a minimum of 50 seconds after receiving the first request to fully start up.

Render Backend deployment

If the frontend site doesn't respond, you can still deploy the client locally and configure it to access the backend:

1. Copy the .env in 'env/client' to code/client
2. Run the client by running '**npm start**'

Full local deployment

If you want to deploy the app fully locally, you must do the following:

1. Follow step 1 on '**Render Backend deployment**'.
2. Change 'VITE_SERVER_URL' to <http://localhost:8080>
3. Copy the .env in 'env/server' to code/server

If running at multiple machines on the same network, simply swap the 'VITE_SERVER_URL' with http://HOST_IP:8080, replacing 'HOST_IP' with the IP of the machine running the backend.

Finally run '**npm start**' on the client and '**npm start dev**' on the server to run it on dev mode.

You can now access the site at <http://localhost:5173>.

PostgreSQL mode

To run the server with the PostgreSQL database, you will also need [Docker](#).

After that, run '**docker compose up**' on code/server

Now, run the backend with '**npm start**' and it will run in production mode

More details about the project can be found at <https://github.com/NoteSpaceTeam/NoteSpace>