**Note Tools to install for development**

1. **Node.JS (LTS)**
2. **Visual Studio Code**
3. **NoSQL Booster (GUI for mongodb)**
4. **Postman**

**Credentials**

OpenAI =

supportdesk@ulinkassist.com

UlinkNewGPT@135!

Render =

supportdesk@ulinkassist.com

Ulink@135!

MongoDB = <https://cloud.mongodb.com/v2/68d0d56e4518e21c083dfd1b#/clusters/connect?clusterId=assistant>

MongoDB Atlas

service@ulinkassist.com

UlinkNewGPT@135!

180.242.192.198 (whitelist IP)

service\_db\_user

hZT7wDHztUsqqGAd

MongoDB Code Connector (Project)

assistant

eK5iGGWzaWpMcCrI

github

supportdesk@ulinkassist.com

Ulink@135!

(every supportdesk need OTP, please reach out to DEVIN)

**Running Assistant WebApp on Localhost**

1. git clone https://github.com/ulinksupport/ulink-assistant.git

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1. After clone the project to localhost, open the ulink-assistant with visual studio code

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1. First put the .env file into backend folder (this is current config as per 24-10-2025), when the time add new config, need share to other dev team as well.

(copy paste to .env file on /backend)

HOST=127.0.0.1

PORT=3000

MONGODB\_URI=mongodb+srv://assistant:eK5iGGWzaWpMcCrI@assistant.onbprc4.mongodb.net/ulink\_assistant?retryWrites=true&w=majority&appName=assistant

JWT\_SECRET=change-me-super-strong

CORS\_ALLOW\_ORIGIN=http://localhost:5174,http://127.0.0.1:5174

OPENAI\_MODEL=gpt-5

REPORT\_FOLDER\_PATH=reports

OCR\_API\_KEY=K87356790788957

UPLOAD\_PATH=ocr-docs

UPLOAD\_END=tmp

#ZOHO WorkDrive

ZOHO\_CLIENT\_ID=1000.GHXLN612YZ3V5B1PZZOA80VU0Q1XIZ

ZOHO\_CLIENT\_SECRET=0074ed35a492f66b6c39c3150a7a3a85b4b36e012d

ZOHO\_REFRESH\_TOKEN=1000.056e7a910f6a5114372fef59b30b0659.797e4f48e716b789b98785c7dd452598

ZOHO\_ACCOUNTS\_BASE=https://accounts.zoho.com

ZOHO\_WORKDRIVE\_BASE=https://workdrive.zoho.com

# Export All Folder Id

WORKDRIVE\_ASSISTANT\_PARENT\_ID=vmfn3664bb56f995a410bb6b811c5dad4cbf7

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1. Firstly make sure to install NodeJS on the localhost before run any command
2. To run the backend API

* **cd into /backend**
* **npm install**
* **npm run dev**

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1. to run frontend UI

* **cd into /frontend**
* **npm install**
* **npm run dev**

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1. After running both package access the frontend localhost link

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Login Account

**Admin**

1. **service (same password)**
2. **supportdesk (same password)**

**User**

1. **fmclinic (same password)**
2. **the rest can be created account user from admin panel**
3. After Succesfully Login

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**Connect MongoDB (Atlas) by using NoSQL Booster**

1. URI: mongodb+srv://assistant:eK5iGGWzaWpMcCrI@assistant.onbprc4.mongodb.net

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1. Choose Database ulink\_assistant

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**Deployment Project into Render**

1. Backend Deployment on render

* Make sure to commit under main branch, each push to main branch, it will automatically deploy by render
* Project name on render = ulink-vendor-assistant-backend-api

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* If added new config on .env file, need also to configure it on the “environment” (auto deploy when update environment)

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1. Frontend Deployment on render

* Make sure to commit under main branch, each push to main branch, it will automatically deploy by render
* Project name on render = ulink-assistant

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* If added new config on .env file, need also to configure it on the “environment” ” (auto deploy when update environment)

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