**Prerequisites:**

* Node version 22 and npm version 11 is installed
* [Node.js HYPERLINK "https://nodejs.org/en/download"— HYPERLINK "https://nodejs.org/en/download" Download Node.js®](https://nodejs.org/en/download)

* Latest .env and prisma.schema files
* No local postgres or any service run on port 5432



**1. Prepare the Source Code**

Clone the source code from Github. It is recommended to use the code from the feature/dinhbao\_get-category-aggreate branch for testing.

**2. Run the docker compose file**

On the root folder, turn on the terminal and use the following command

* docker compose up -d to build the services in docker compose
* docker compose down -v for bring container down

Note that:

- Use "docker compose down -v" for bring container down and reup with docker compose up -d. This behavior use when you want to updated code in your project and want to test it out.

- At first the DATABASE\_URL in .env.development was "postgresql://postgres:password@postgres\_db:5432/fiora" make sure to keep it that way until the images build finished.

**3. Run database migration**

Modify the necessary database settings for project

Path:

./FIORA-FE/.env.development.local

Modify the database\_url:

DATABASE\_URL="postgresql://postgres:password@localhost:5432/fiora"

**4. Migrate the database**

Migrate the database before starting them. Use the following command on the order:

* npx prisma migrate dev



* npx prisma generate



**5. Enjoy the result**

Open: [http://localhost:3000](http://localhost:3000/)