1. **Installing NestJS CLI**: npm i -g @nestjs/cli
2. **To start a new project**: nest new recipe
3. **To run the program**: npm run start:dev

The src directory is the nerve center of our application, hosting the bulk of our codebase. The NestJS CLI has already set the stage for us with several key files:

* **src/app.module.ts:** This is the root module of our application, serving as the main junction for all other modules.
* **src/app.controller.ts:** This file houses a basic controller with a single route: /. When accessed, this route will return a simple 'Hello World!' message.
* **src/main.ts:** This is the gateway to our application. It's tasked with bootstrapping and launching the NestJS application.

CREATING A PostgreSQL instance with Docker

**This command creates a new docker-compose.yml file in your project's root directory:** touch docker-compose.yml

In the yml file:

* **image:** postgres:13.5: Specifies the Docker image for the PostgreSQL database.
* **restart:** always: Ensures the container restarts if it stops.
* **environment:** Sets the username and password for the database.
* **volumes:** Mounts a volume to persist database data, even if the container is stopped or removed.
* **ports:** Exposes port 5432 on both the host machine and the container for database access.

**Prisma is an open-source database toolkit that makes it easy to reason about your data and how you interact with it.**

Prisma is a powerful tool that offers a wide range of features, including:

* **Database Migrations:** Prisma makes it easy to evolve your database schema over time, without losing any data.
* **Database Seeding:** Prisma allows you to seed your database with test data.
* **Database Access:** Prisma provides a powerful API for accessing your database.
* **Database Schema Management:** Prisma allows you to define your database schema using the Prisma Schema Language.
* **Database Querying:** Prisma provides a powerful API for querying your database.
* **Database Relationships:** Prisma allows you to define relationships between your database tables.

**To install the Prisma CLI, execute the following command:** npm install prisma –D

**Next, initialize Prisma in your project by executing the following command:**

npx prisma init

This will create a new prisma directory with a **schema.prisma** file. This is the main configuration file that contains your database schema. This command also creates a .env file inside your project.