

CSSECDV-Website

Setting up the Application

1. Install Node.js LTS [here](#)
2. Clone the repo by running `git clone https://github.com/richjpex/CSSECDV-Website.git`
3. Navigate to the folder `cd CSSECDV-Website`
4. Run `npm install` to install all the dependencies
5. Create a `.env` file and place these

Unset

```
DB_USER=postgres
DB_HOST=localhost
DB_NAME=cssecdv_db
DB_PASSWORD=youpassword
DB_PORT=5432
SERVER_PORT=5000
JWT_SECRET=256 bit secret
SECRET=256 bit secret
DEBUG=true or false
IMAGE_SECRET=128 bit secret
ENCRYPTION_KEY=128 bit secret
```

Setting up PostgreSQL

1. Download PostgreSQL Version 17 [here](#)
2. Follow this [installation guide](#)
3. Be sure to include `C:\Program Files\PostgreSQL\17\bin` in your Environmental Variables (both Path and User to be sure)
4. Make sure you are in the project folder `CSSECDV_Website`
5. Run `psql -U postgres -c "CREATE DATABASE cssecdv_db;"` to create the DB
6. Run `psql -U postgres -d cssecdv_db -f setup_db.sql` to initialize the DB

To reset the database

```
Run psql -U postgres -d cssecdv_db -f reset_db.sql
```

How to run the app

Simply run `npm run dev` in the project folder