Creating the Environment

The repository contains the file `.env.template` . This file is a template for the environment variables that need to be set for the application to run. Copy this file into a file called `.env` at the root level of this repository and fill in all values with the corresponding secrets.

To create the virtual environment in this project you must have `pipenv` installed on your machine. Then run the following commands:

```
# for development environment
pipenv install --dev
# for production environment
pipenv install
```

To work within the environment you can now run:

```
# to activate the virtual environment
pipenv shell
# to run a single command
pipenv run <COMMAND>
```

Build Process

This application is run using a Docker container. For this the `Dockerfile` at root level is used. It copies the Pipfile to the container and installs the deployment environment using pipenv. Afterwards all source code from the `src/` . As the entrypoint the main.py is chosen. Ensure that Docker is installed and that the Docker daemon is running.

To build the application run

```
./build_app.sh
```

To run the application interactively run

```
./run_app.sh
```