

## Project Directory Structure

```
/containerized-gateway
├── app
│   ├── Dockerfile
│   ├── docker-compose.yml
│   ├── requirements.txt
│   ├── manage.py → (Execute this file to start the app)
│   └── /gateway/ → (These are all the modules the app uses)
│       ├── __init__.py
│       ├── admin.py
│       ├── models.py → (Models is where our database tables
│                       live and hide)
│       ├── apps.py
│       ├── tests.py → (These are where selenium test cases
│                      can be at)
│       ├── database_helper_functions.py → (A module that consists of helper
│                                         functions)
│       ├── urls.py → (Used for routing functions from
│                    views.py)
│       ├── forms.py
│       └── views.py → (A list of functions that are routed)
│   ├── migrations/ → (Creates new files whenever python3
│                     manage.py migrate is executed)
│   ├── database_helpers/ → (Modules that connect the database,
│                           configure, create, and view)
│       ├── config.py
│       ├── create_table.py
│       ├── make_schema.py
│       ├── connect.py
│       ├── database.ini
│       └── view_tables.py
│   └── app
│       ├── settings.py → (This is where you configure the app by
│                          importing modules from the user manual
│                          or custom modules)
│       ├── db.py → (The database operations such as
│                   create, delete, update, and insert)
│       └── urls.py
```

