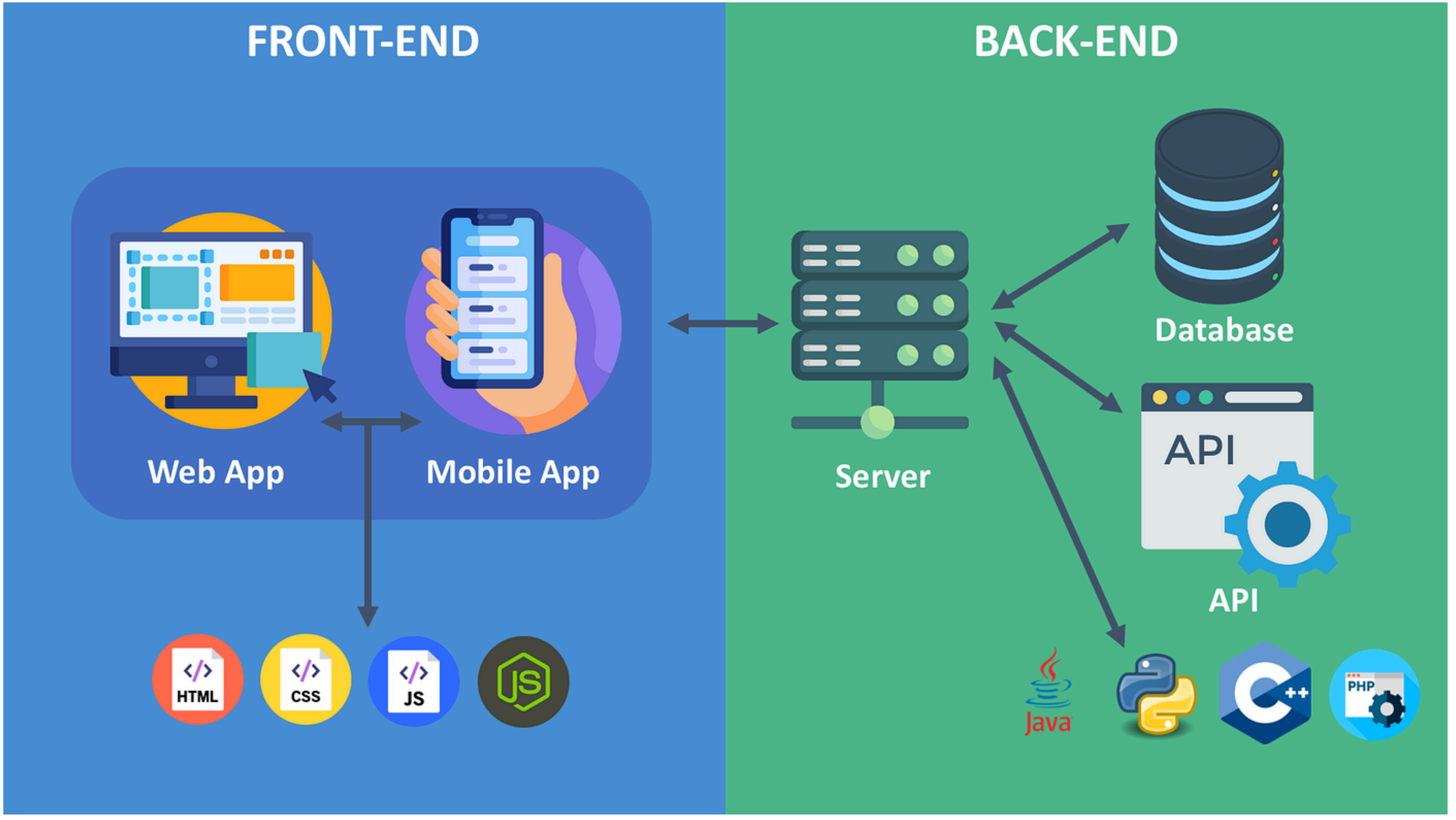
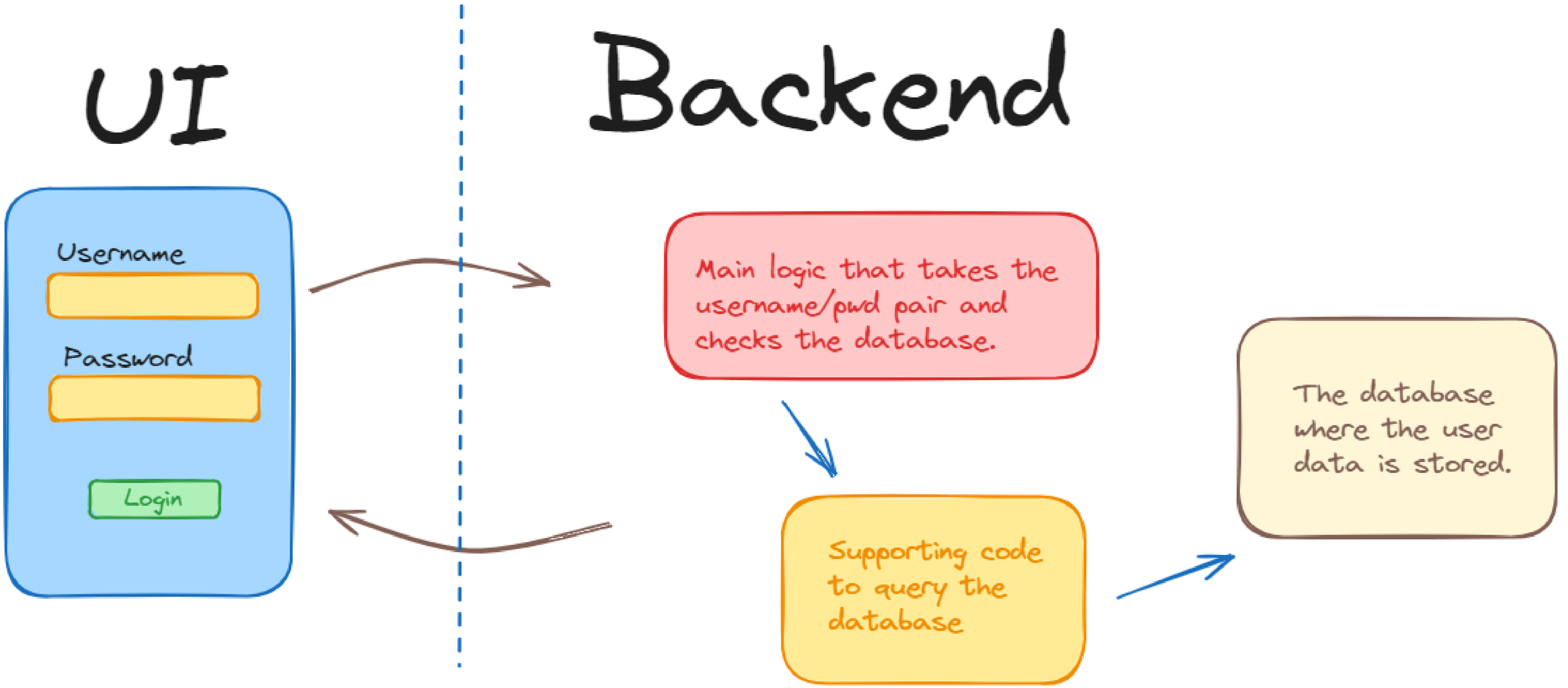
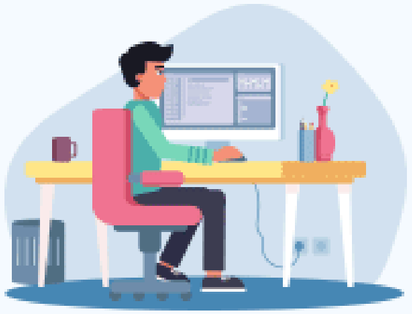

FRONT-END
BACK-END
Web App
Mobile App
Server
Database
API
API
HTML
CSS
JS
Java
PHP


UI
Backend
Username
Password
Login
Main logic that takes the username/pwd pair and checks the database.
Supporting code to query the database
The database where the user data is stored.

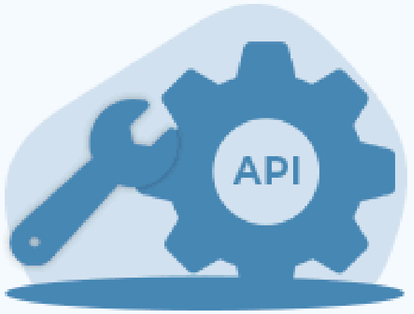
API

End User *with Browser*

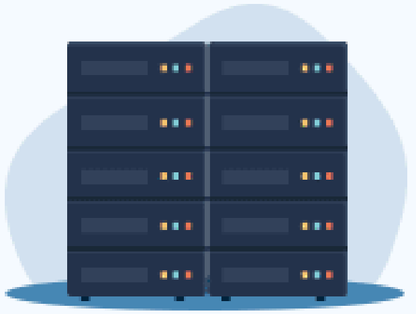


Request

Response



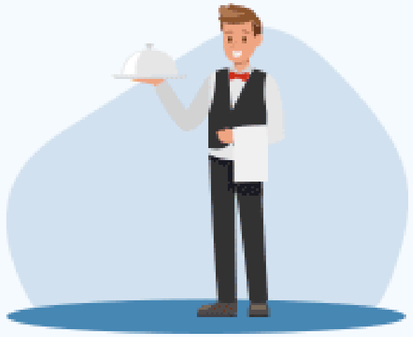
Server *Back-end System*



Customer

Make the Order

Delivery of order



Waiter

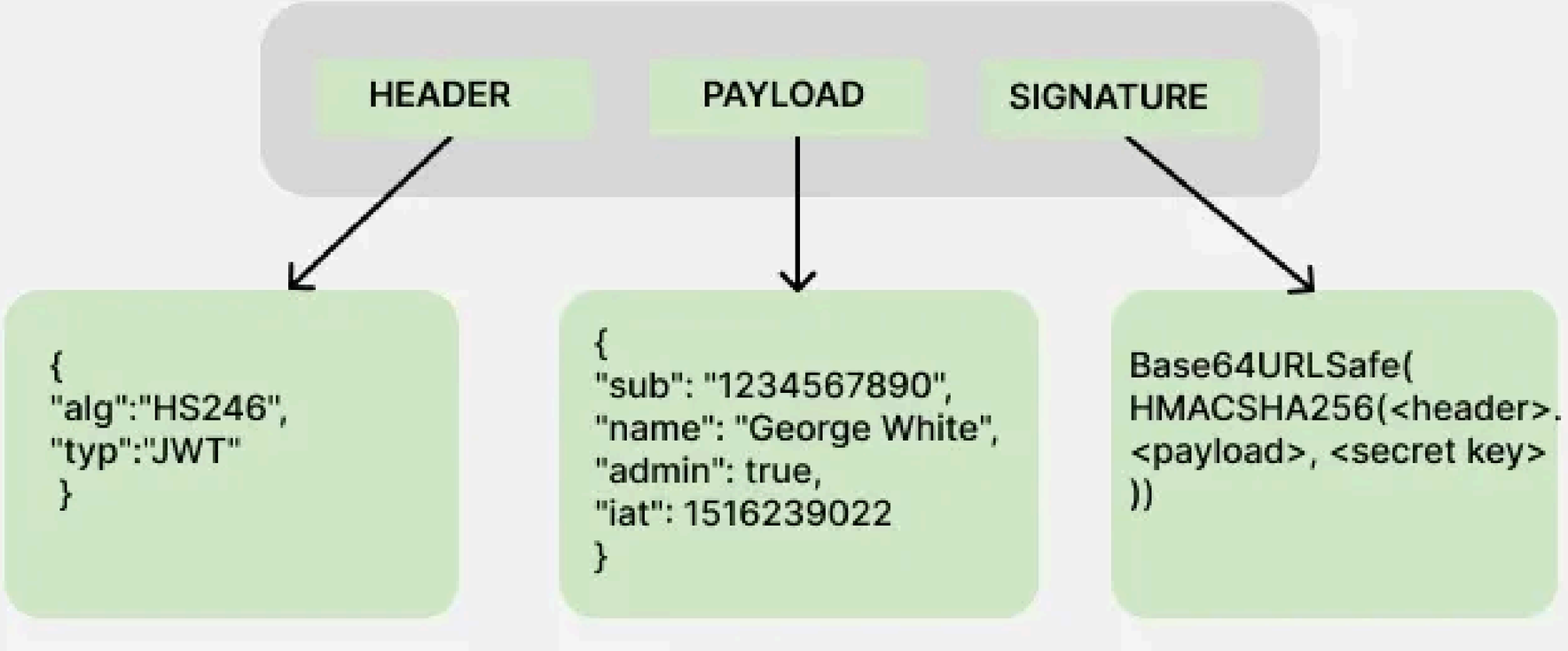
Take the Order

Bringing from Kitchen

Chef

REST API MODEL

Structure of a JSON Web Token (JWT)



```
PROJECT_ROOT/
├──── AI/
├──── CORE/
├──── CONSTANTS.PY
├──── DEPENDENCIES/
├──── MAIN.PY
├──── MIDDLEWARES/
├──── __PYCACHE__/
├──── PYPROJECT.TOML
├──── README.MD
├──── ROUTES/
├──── SCHEMA/
├──── SERVICES/
├──── UTILS/
└──── UV.LOCK
```

Backend Strucuture (Fastapi)