App Dev II Project - Dummy Project

The dummy project will be created in the project sessions to give students hands-on experience on coding and creating major components of the project.

The question statement for the project session will be "Logistics Management System V-2".

Core Components:

User:
ID
Email
Username
Password
Fsuniquifier
active
Roles

Role:
Id
Name
Description

UsersRoles (Association table)
Id
User_id
Role_id

City:
ID
Name:
Details

Transaction:
ID:
User:
Date:
From:
To:
Status:

Session	Content
Session 0	Orientation
Session 1	Basic Setup, Setting RBAC
Session 2	Creating other models/ start backend APIs
Session 3	Continue with APIs
Session 4	Frontend, create Components and routing
Session 5	Continued
Session 6	Backend Jobs

Backend – Flask, restful, sqlalchemy, security, and celery (redis) backend jobs, RBAC,
Frontend – Vue2, CDN, bootstrap, fetch api, localstorage, Vue Router 3

/home → Home compoment
/register
/login
/user/transactions

Flask controller – 1 . return render_template('temp.html', data = data) → Jinja
                   2 . return redirect('/dashboard')

MAD 2
Frontend (Vue, JS) fetch ←---- JSON ----→ backend (Python) API

Db ----
models.py
Resources.py
Routes.py
Xyz.py