Note that for assignments you are required to use the following. Failure to do so will mean I cannot run your application and you will receive a bad mark:

Python for language
FastAPI for framework
Firebase for authentication
Firestore for NoSQL storage
Google cloud storage bucket for BLOB storage

Frameworks/libraries that are permitted:

Bootstrap (both CSS and JS)
WTForms
JSONForms
Jquery
numpy
pytz
gsutil
DateTimeRange
Tailwind CSS
JS-Cookie
Pydantic
Materialize
dateutil
fullcalendar
Select2

Frameworks/libraries that are not permitted:

Django
Flask
TkInter
pyrebase
MongoDB
SQLite
SQLAlchemy
MySQL
MariaDB
AngularJS
React.js (frontend)
firebase-admin