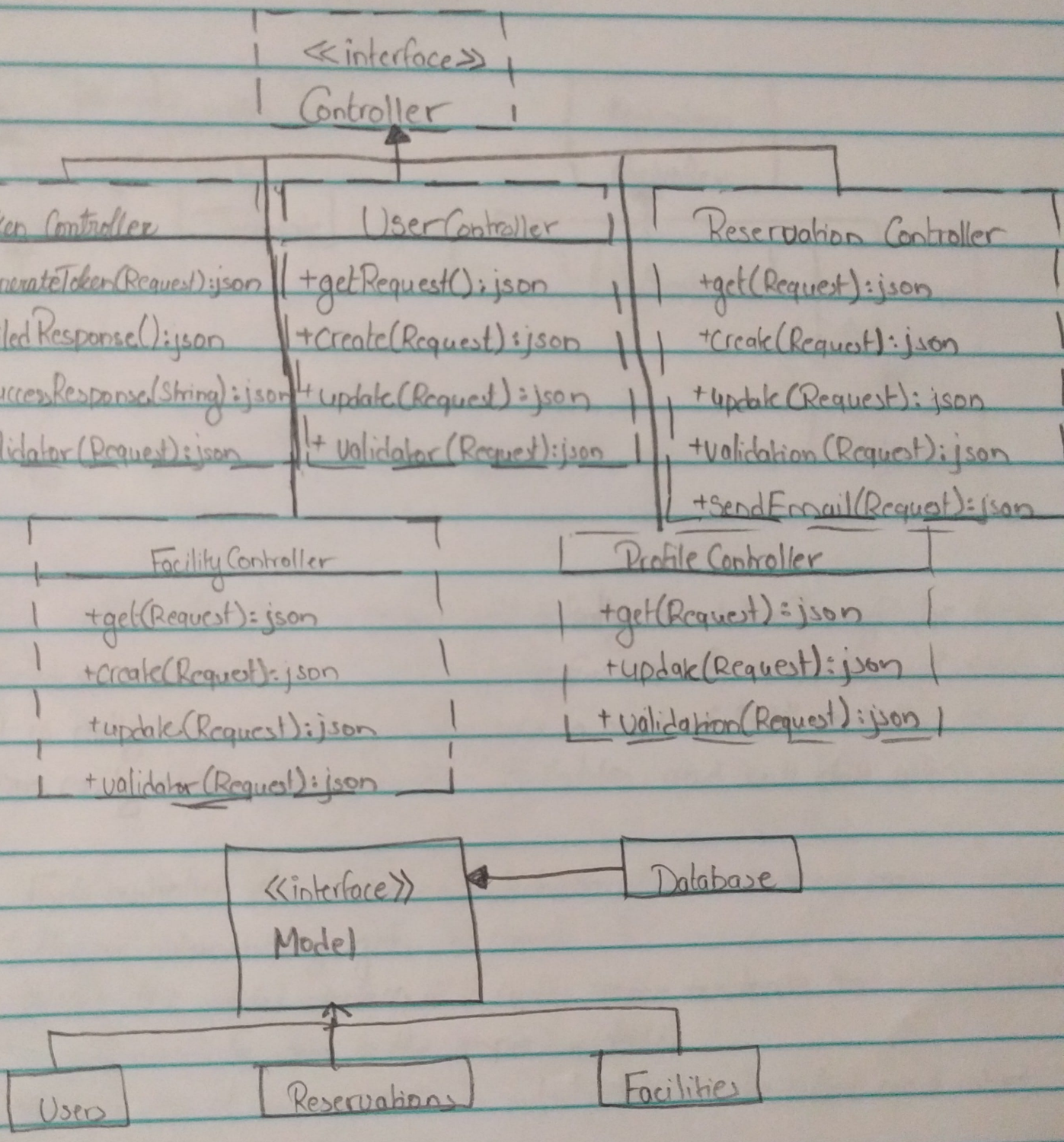
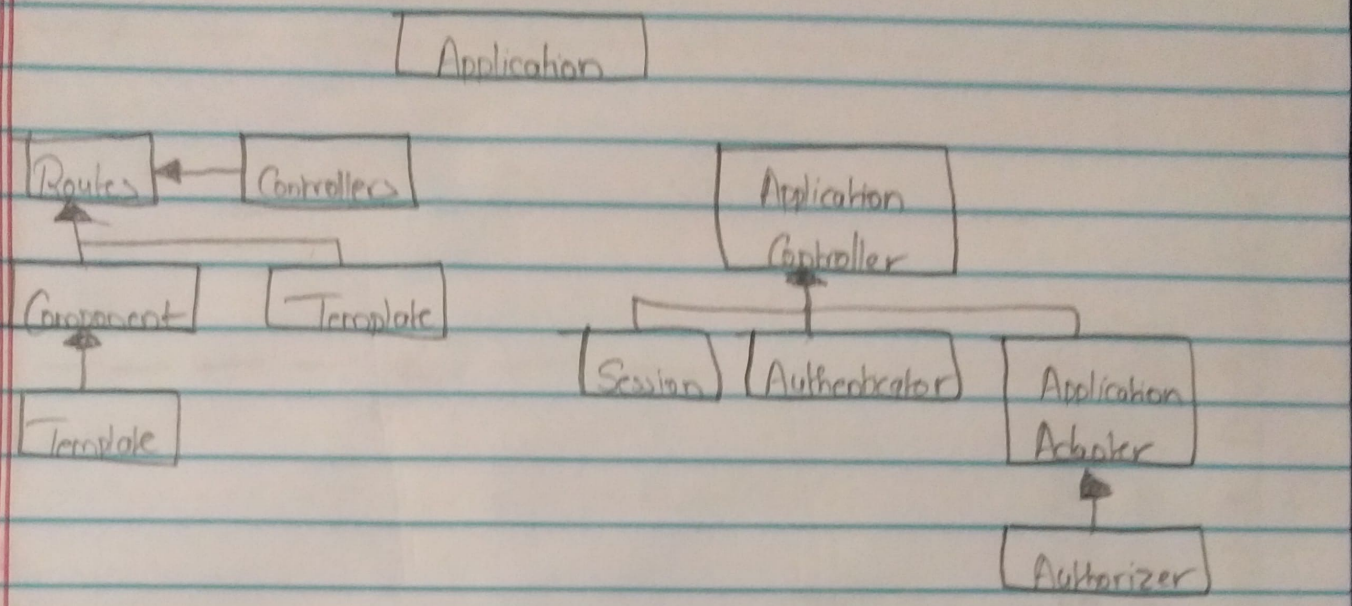
Backend Server



Frontend (basic)



The interface for the controller isn't actually an interface. It might be better labeled as a parent class. It includes basic functions for connection w/ database. It is really powerful since you can make a bunch of "sub" controllers that can easily update records in the DB tables, and pull data when needed

Each controller also includes validation of data so every request sent to the api automatically gets validated.
As for the model interface, it includes some constants that define what can and cannot be done to the respective table.
An example of a constant is what data can be pulled and what can be stored in the db.
There is actually a model interface on the frontend that is very similar. Each model that exists on the backend, also exists on the frontend. The frontend models are used to parse data from the backend