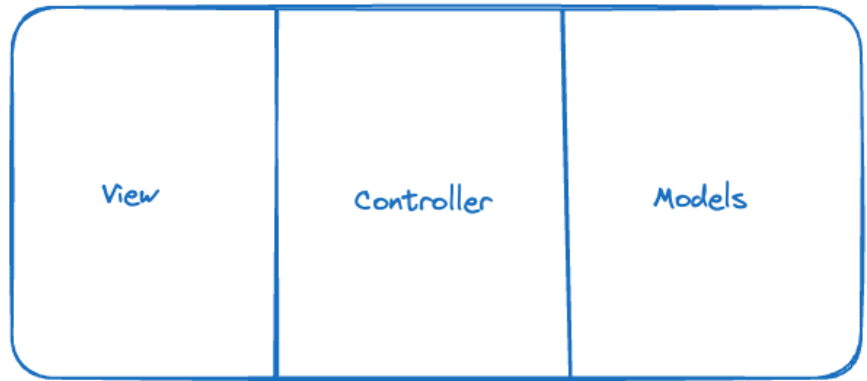
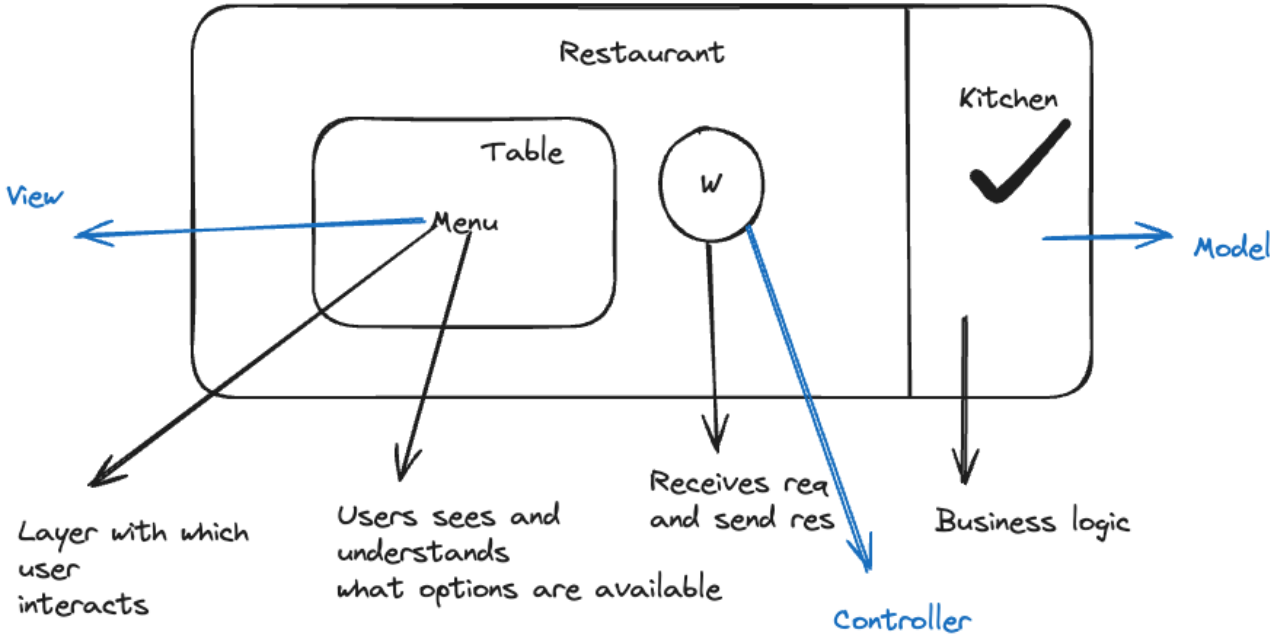


Untitled

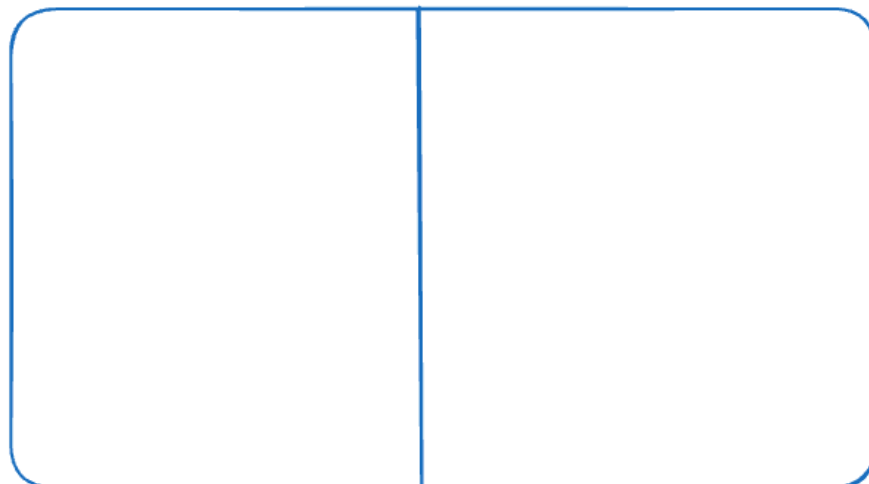
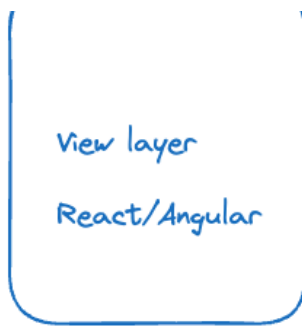
MVC Architecture

Model
Views
Controllers

Helps u to structure your backend apps well

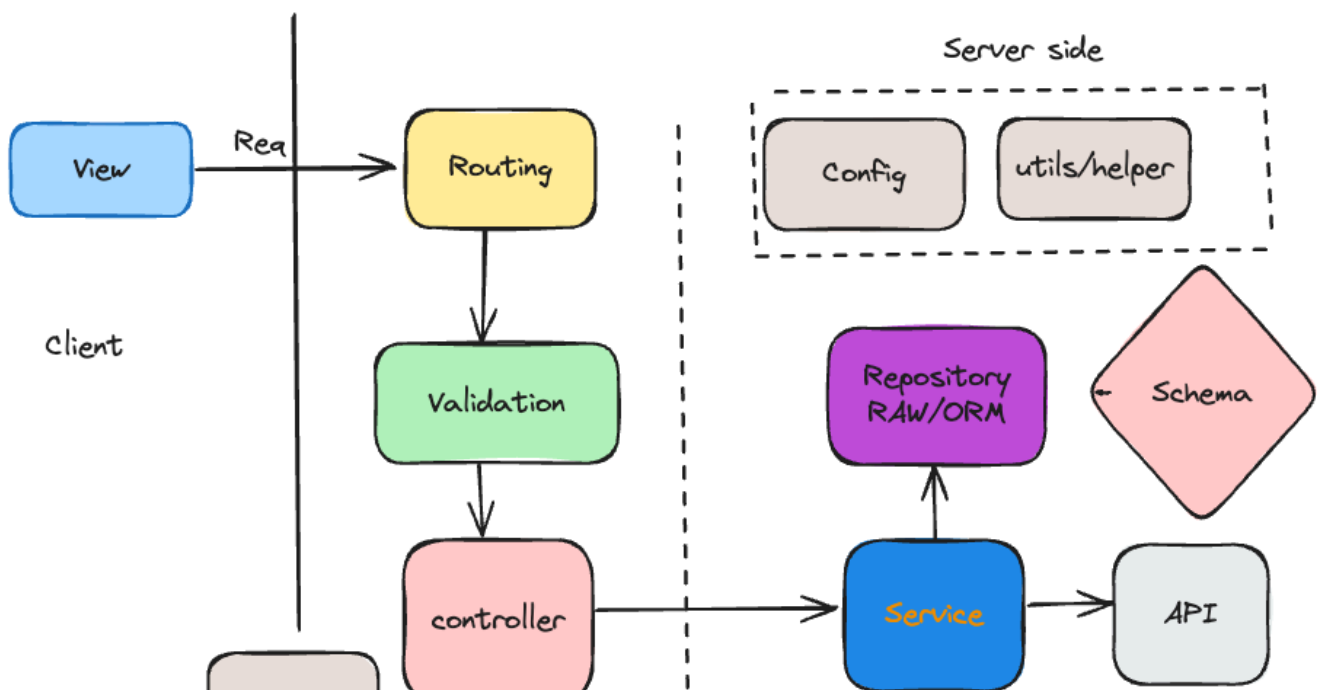


Django
Ruby on Rails
Spring boot



Req. is received
processed and sent
for business logic
computation

Business
Logic



Data transfer
object

DTO

Routing layer is responsible for
mapping the right request with the desired controller

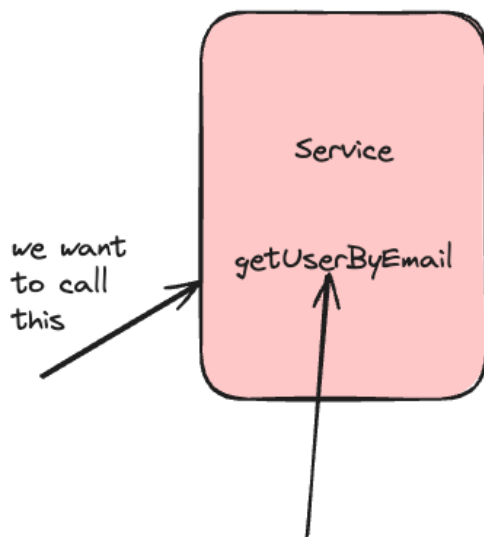
Any kind of request validation is done in the validation layer

Controller layer consist of functions
which are capable of accepting a request
and forwarding it to the service layer

Service layer contains the actual business logic, it contains functions
and classes which has all the logic required
to complete a request.

Repository layer is the one which has classes and function
responsible for interacting with the DB.

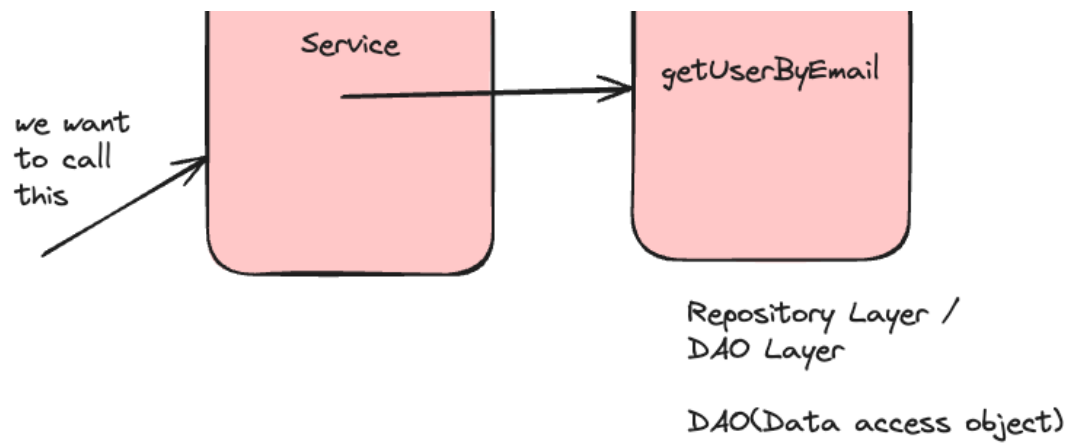
Repository design pattern



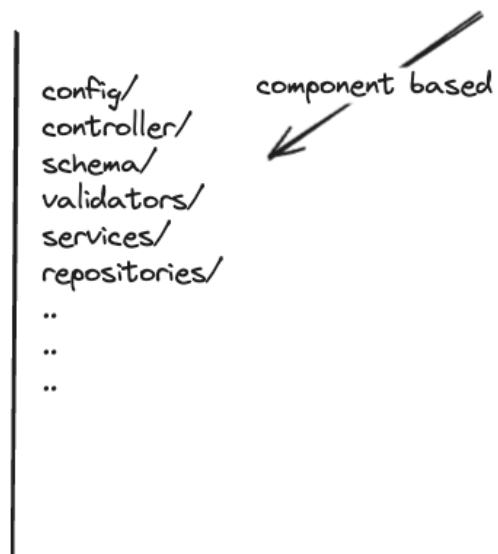
Where this method should be implemented ?

1. Implement it in the service layer only. (X)
2. Still write this in service layer but instead of raw queries use orm. (X)
3. Segregate the DB interaction in a new layer





Schema layer stores the schema of the DB which the ORMS might depend on.
Schema layer is sometimes renamed as models or db also.



Feature based
↙ ↘

