

## Agenda.

- Implement a basic API in Spring Boot.
- API's.
- REST
- HTTP methods.

## ~~#~~ Spring ~~fw~~ fw.

Core functionalities [ Dependency  
Injection ].  
+

ADDONS

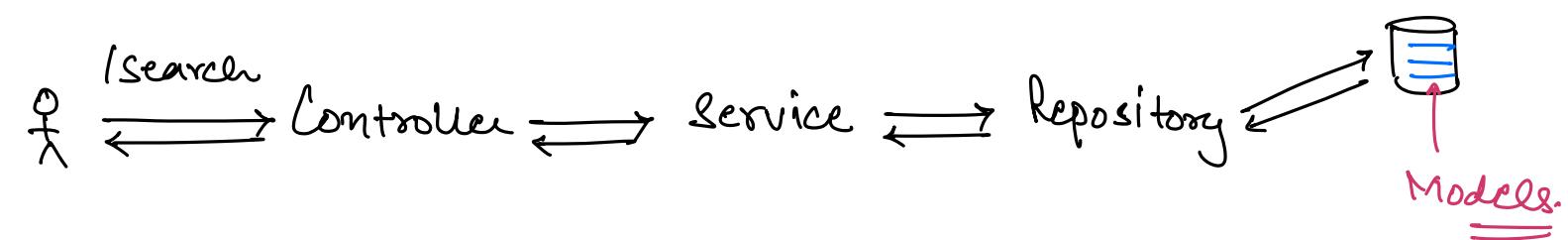
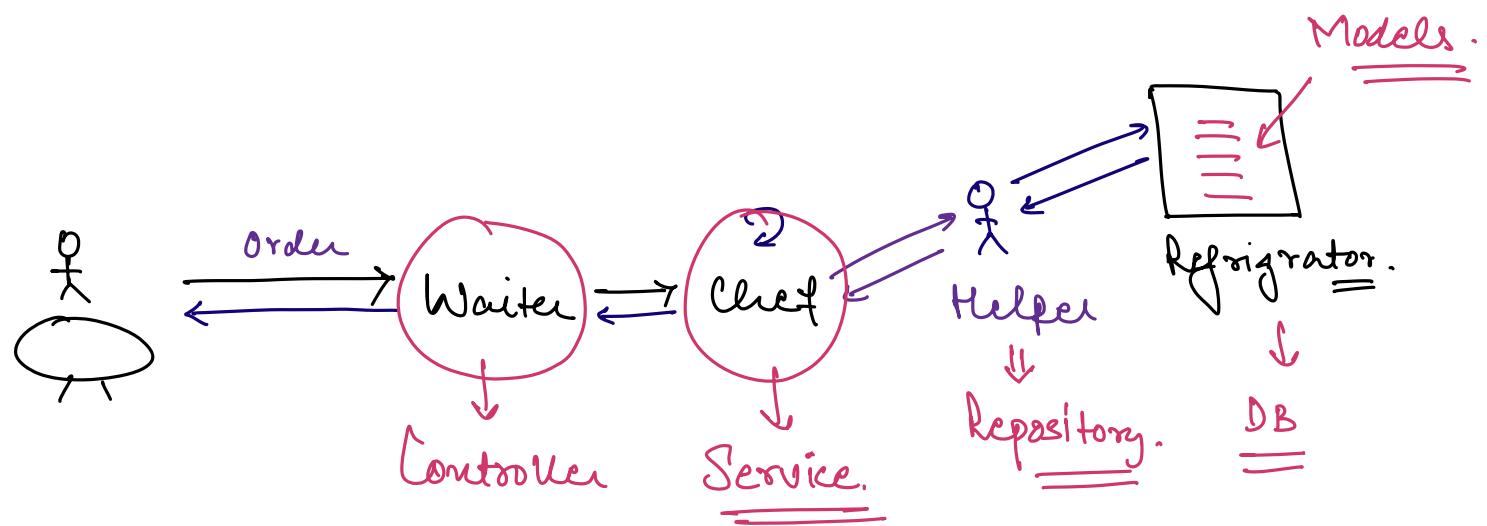
( DB | Kafka | Redis | AWS | ..... )

# # MVC

↳ Model  
View  
Controller.

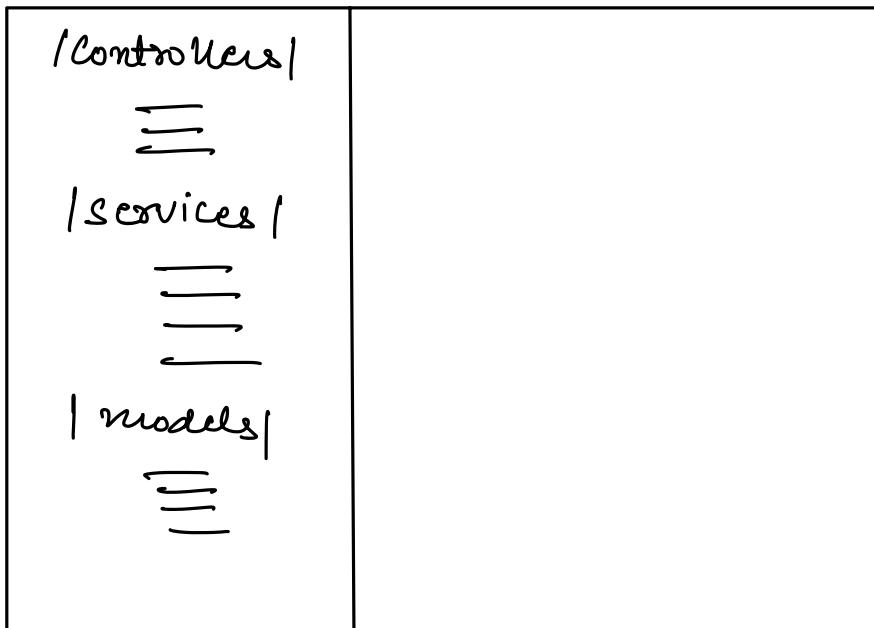
⇒ Way to structure our codebase better.

⇒ Restaurants. ==

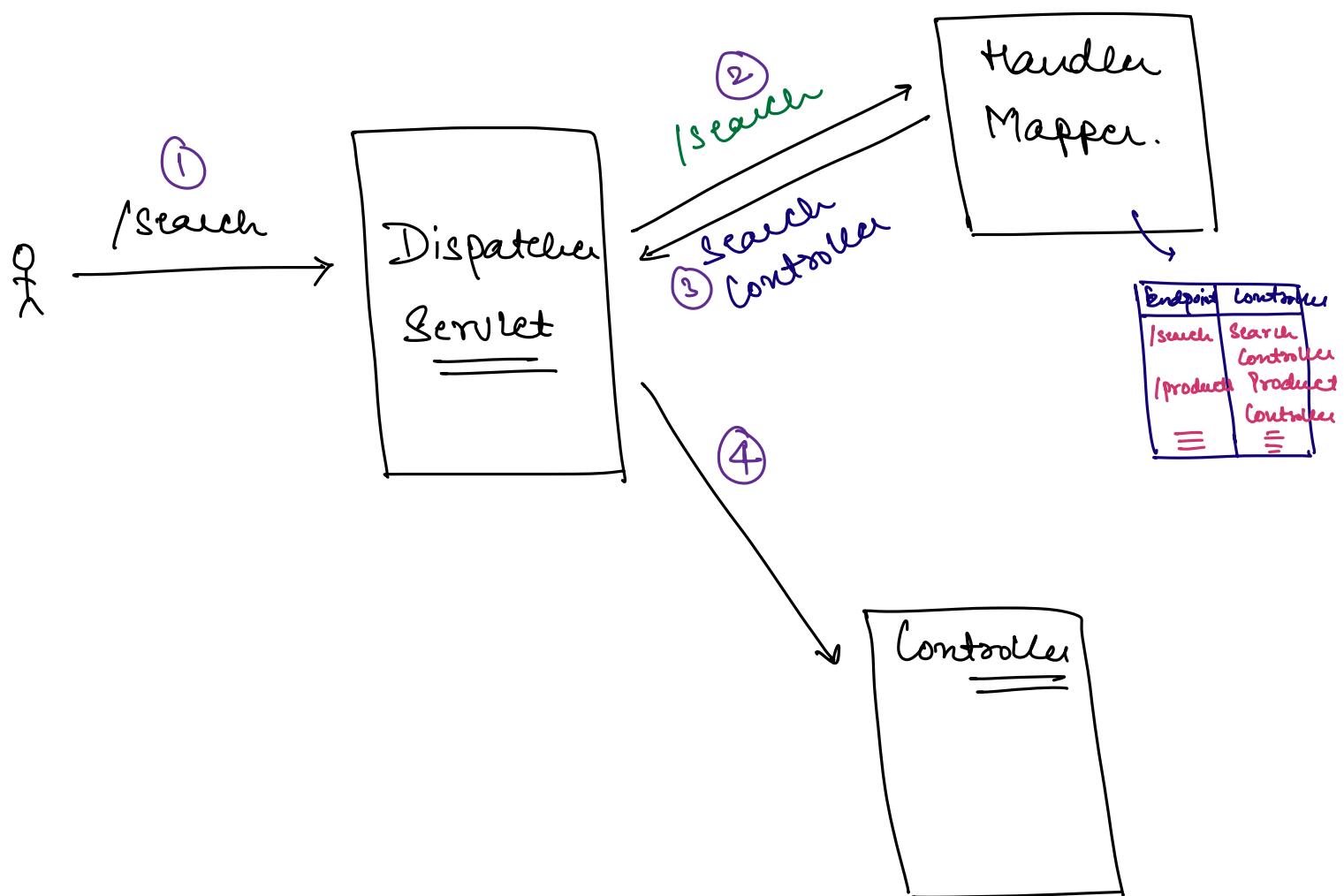


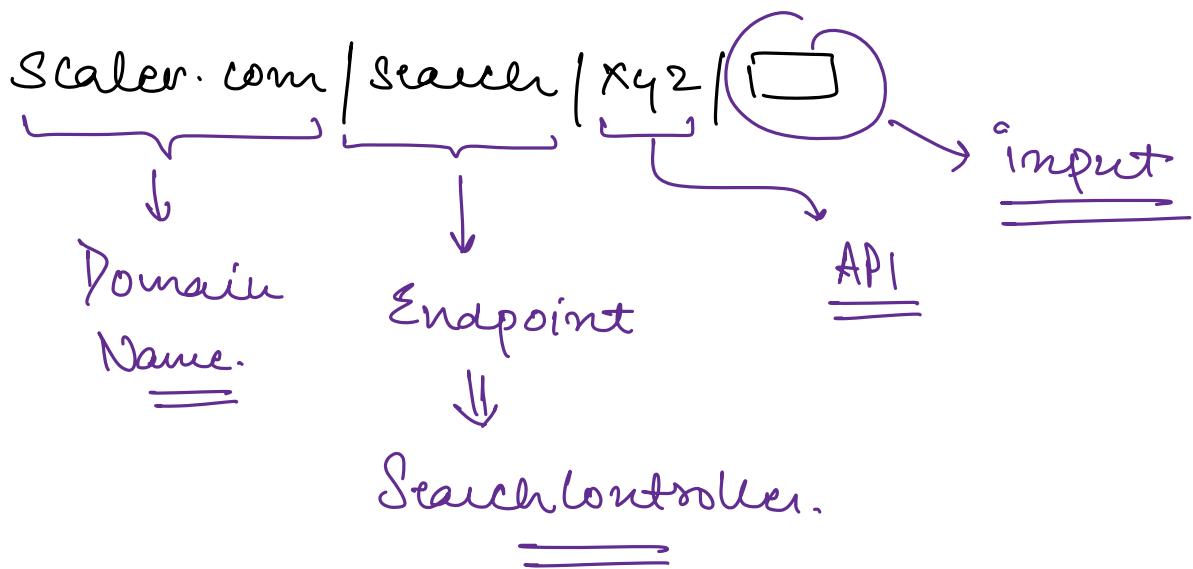
Model  
View  $\Rightarrow$  UI  
Controller. ==

MVC is a design pattern wrt how to structure our codebase.  
⇒ Divide the code into multiple classes & each class will have a specific responsibility.



# Journey of a Request in Spring f/w.





## REST practices.

↳ Good practices to be followed to write Web APIs.

⇒ How the API's should be named?

/Videos/upload

/Users/create

/Users/update

/Users/delete

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