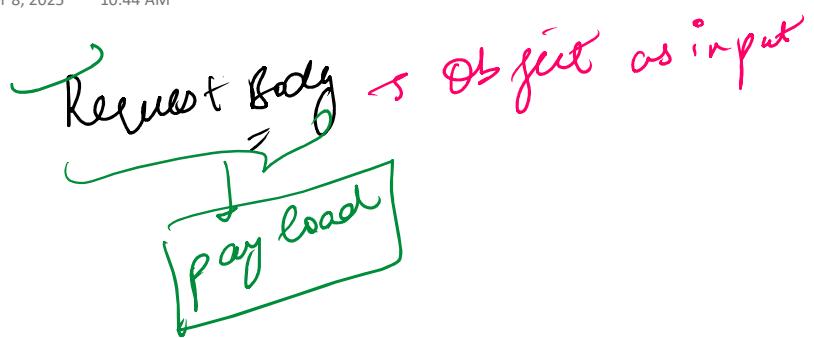


## 5.8 - Layered Arch

Saturday, November 8, 2025 10:44 AM



JSON → JavaScript Object Notation  
[key-value pair]

Request Parameter

Request Body  
path variable → [endpoint]

# Layers in a Backend Project

Controller

Service

Repository

DAO  
Data Access Object

Controller → layer which contains the  
entity-domain mapping

API endpoint mapping

- User only interacts with the controller layer
- Service layer contains the business logic
- Repository layer deals with DB operations

