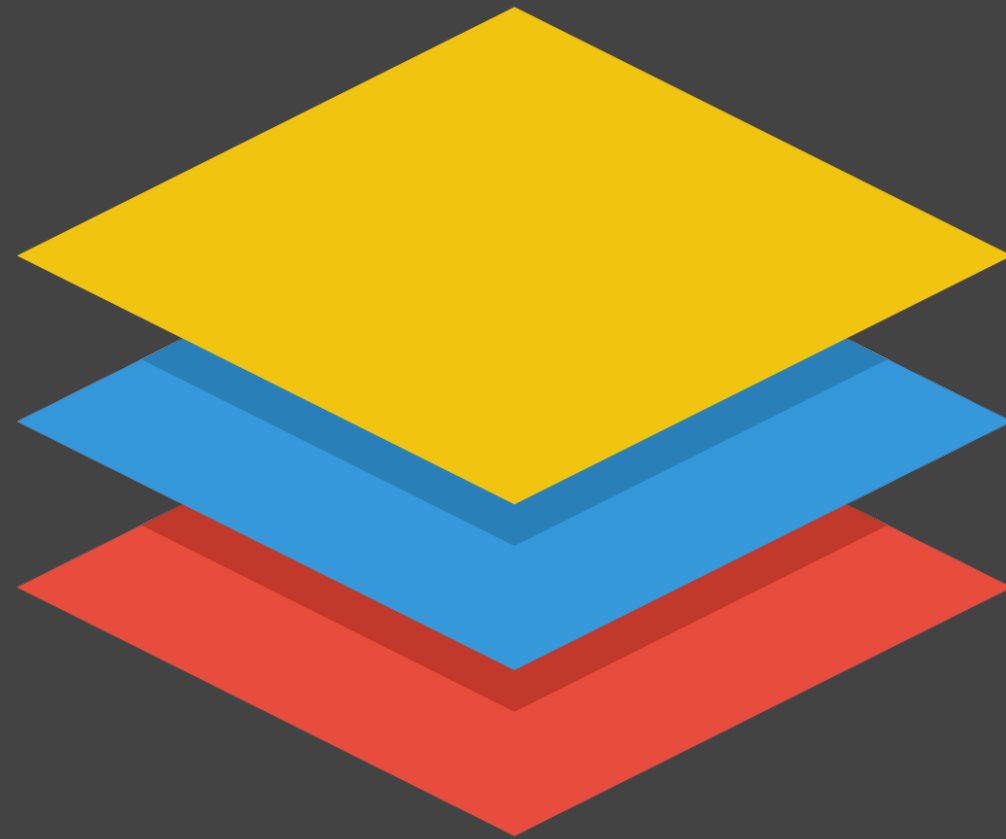


**“architectural pattern** is a general, reusable solution to a commonly occurring problem in software architecture within a given context”

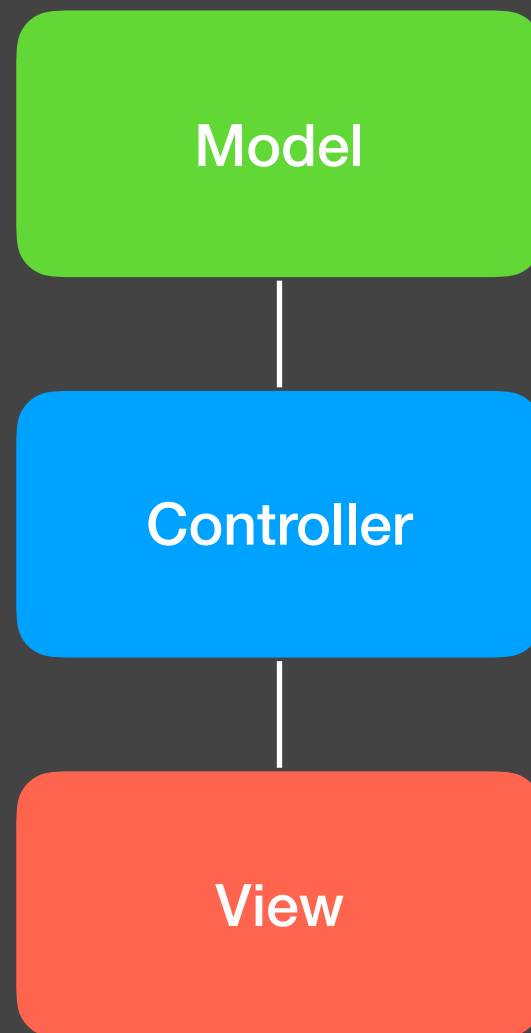


# MVC

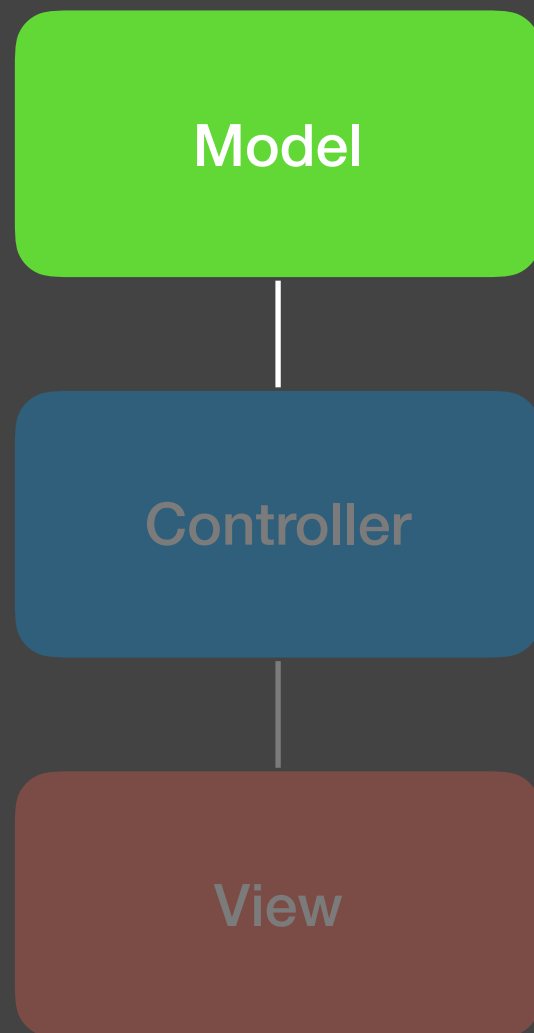
## Model View Controller

Architect software applications

# MVC layers

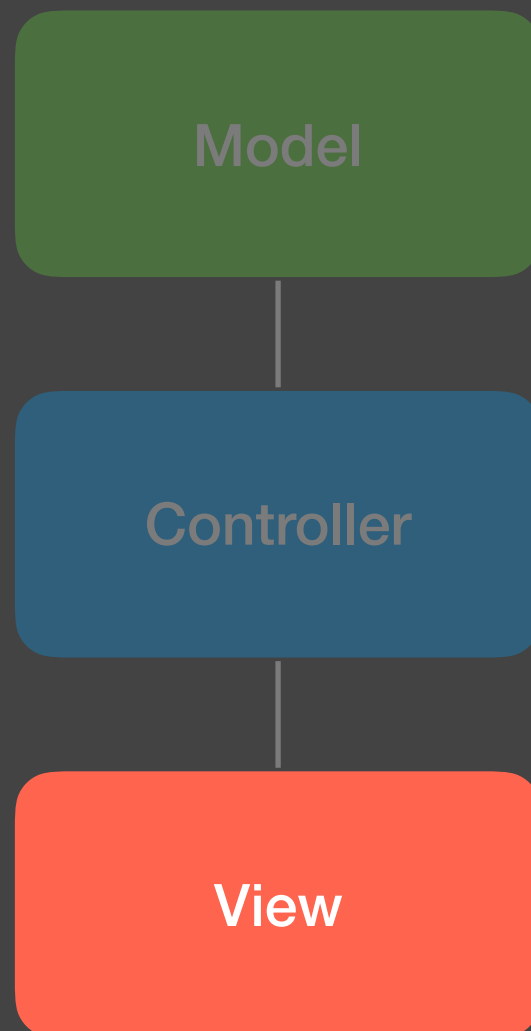


# MVC layers



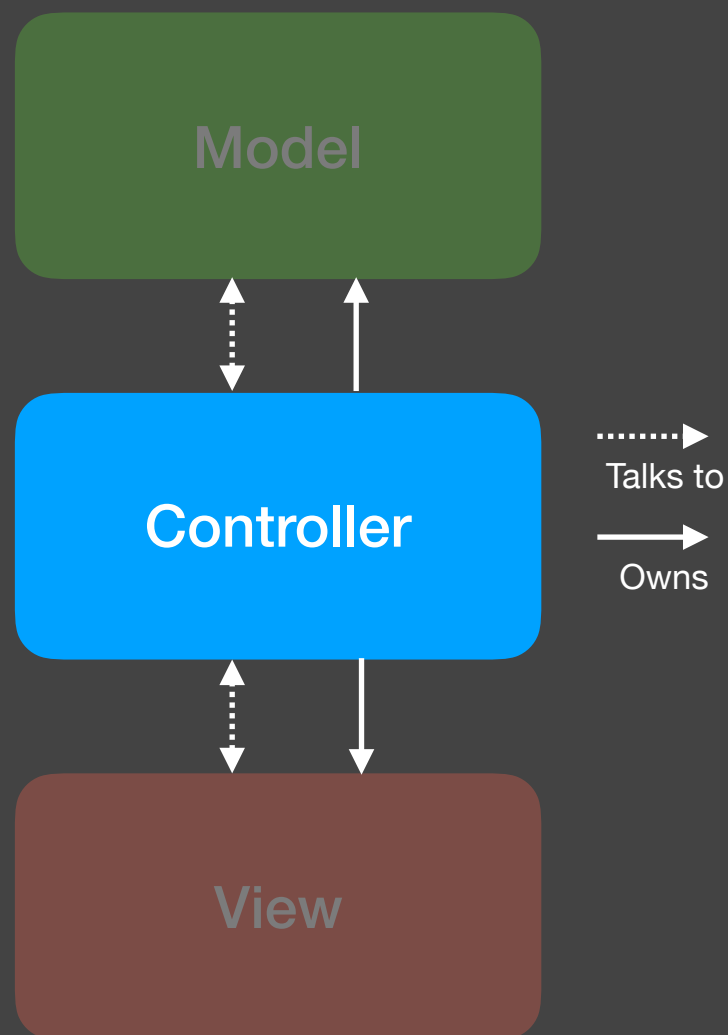
- Handle Business Logic
- Manages application state
- Reading and writing data
- Persisting application state
- Data management
  - Networking
  - Data validation

# MVC layers



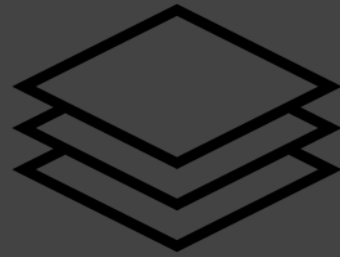
- Presenting data to the user
- Handling user interaction
- Dump objects
- Only know who present the information
- But they don't know or understands what they are presenting

# MVC layers



- Glue the model and de view
- Knew about the model layer and the view layer
- Ensures that all resources needed for completing a task are delegated to the correct workers

# MVC Advantages



- Separation of Concerns

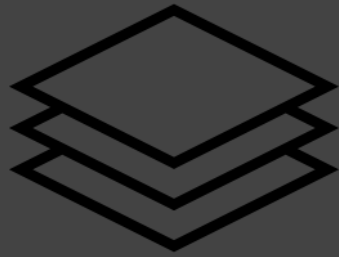


- Reusability



- Easy to architecture or structure

# MVC What's wrong



- Separation is clear for model and views



- Reusability only in model and views



- Easy to architecture or structure in model and views