# Programming PHP

### PHP Topics

General Discussions

#### MVC

- What is MVC?
- Why is this useful?

Mini-projects

PHP Assignment

https://en.wikipedia.org/wiki/Model-view-controller

## MVC - What is it?



#### **MVC - MODEL VIEW CONTROLLER**

software design patterns for app and web development

Model: stores & manages data

View: Graphical User Interface

Controller: Brains of the application

Controller

• Brains





Model

Data



View
• GUI

## Some web frameworks that use MVC Concepts

Ruby on Rails (Ruby)

Express (JS)

Sinatra (Ruby)

Backbone (JS)

Laravel (PHP)

Angular (JS)

Codeigniter (PHP)

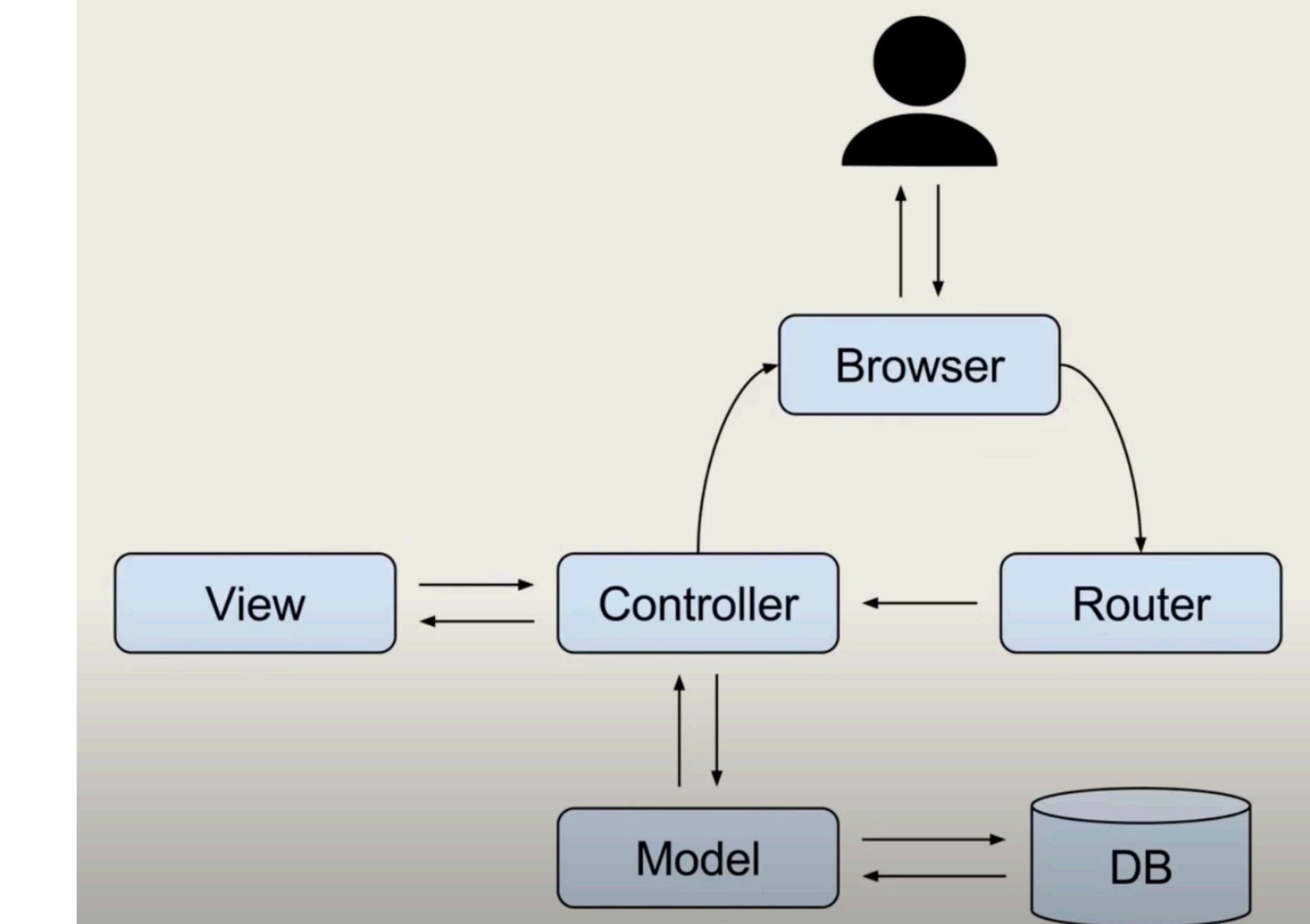
Django (Python)

Zend (PHP)

Flask (Python)

Also, Symfony (PHP)

## MVC - Flow



## Do you want to build a simple FullStackApp?

REACT + PHP + MySQL

Let us set it up, and we will continue next week.

First, let us continue with Practice (which we have missed)

