



MVC

Aditya Lohia
Mayank Sharma

Why MVC?

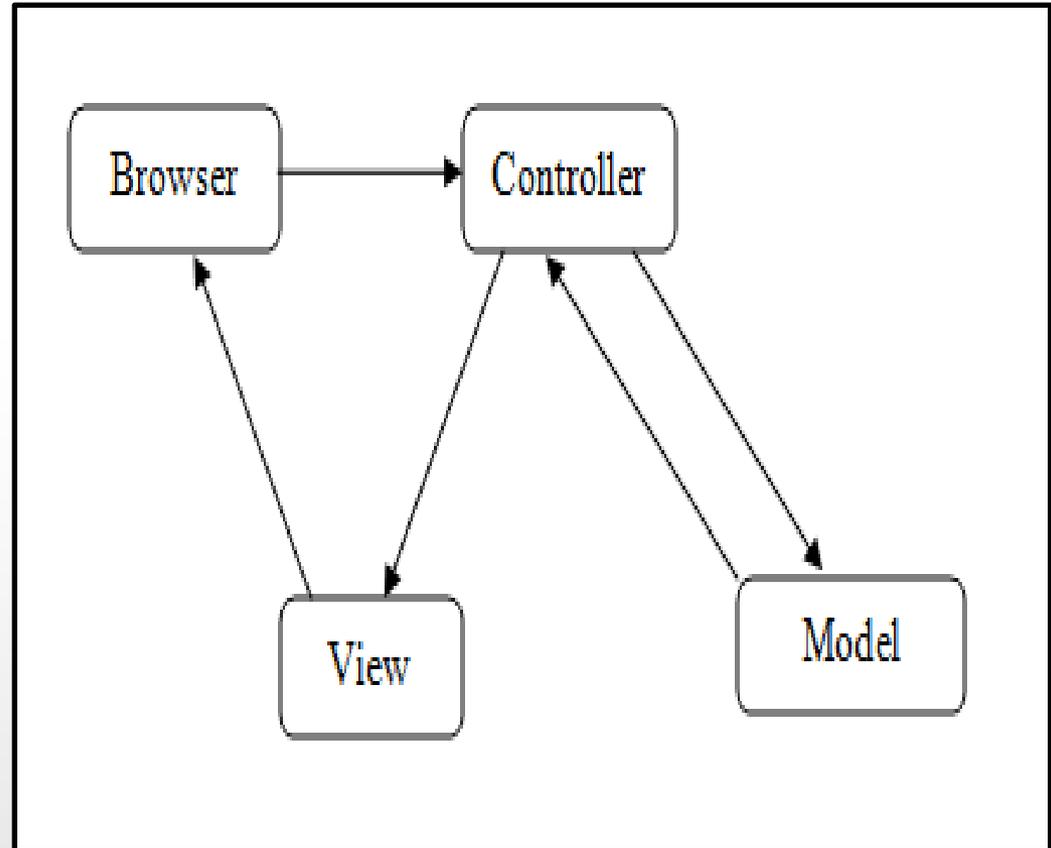
- Reduce Code Complexity
- Code Reuse
- Decoupled Code

What is MVC?

Model – View - Controller

- *M – Business Logic*
- *V – User Interface*
- *C – bind the whole pattern together*

Can change any of these components without affecting others.



Controller

```
class Controller
{
    public $model;        //Model Object
    public function __construct()
    { }
    public function invoke()
    {
        //this method will initialize the Model Object and
        //display the content through View
    }
}
```

Model

```
class Model
{
    public function getBookList()
    {
        // give the list of books.
    }
    public function getBook($title)
    {
        //get the details of book.
    }
}
```

View

```
<html>
  <head>
</head>
  <body>
    <?php
      echo 'Title:' . $book->title . '<br/>';
      echo 'Author:' . $book->author . '<br/>';
      echo 'Description:' . $book->description . '<br/>';
    ?>
  </body>
</html>
```

Thank You