MVC
Model View Controller

A primer on MVC software architecture pattern

Lecture by:

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Introduction

Software architecture patterns:

- Helps manage complexity in application development

- Helps keep the application modular

- Enhances code reusability and maintainability

What

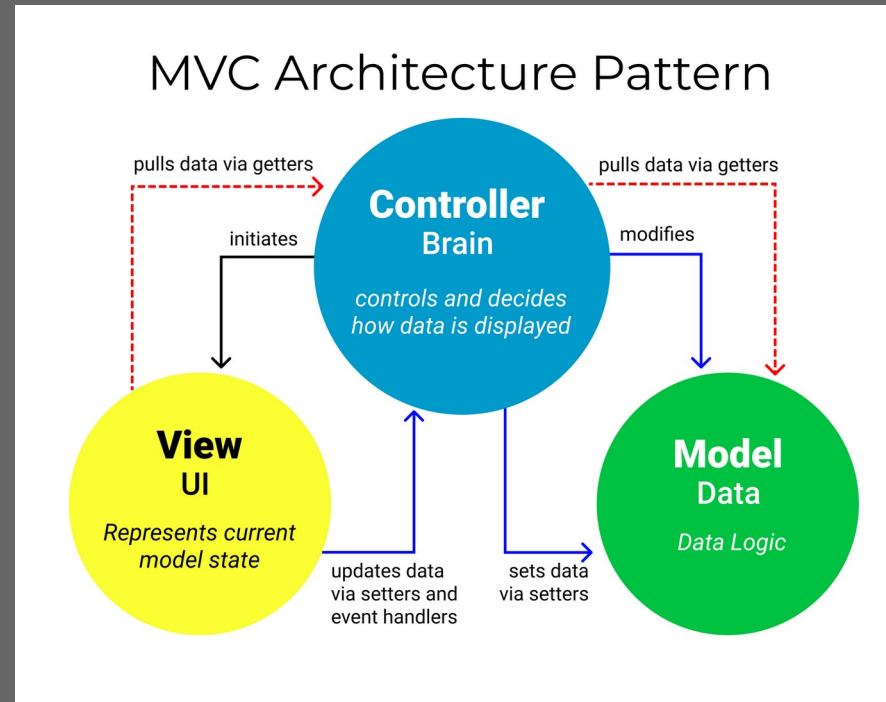Model View Controller pattern is used for developing user interfaces

image courtesy: freecodecamp.org

Why

Separation of concerns

Code is broken down into different components

Makes it easier to manage a complex code base

Allows us to make changes to a component without it affecting the other components
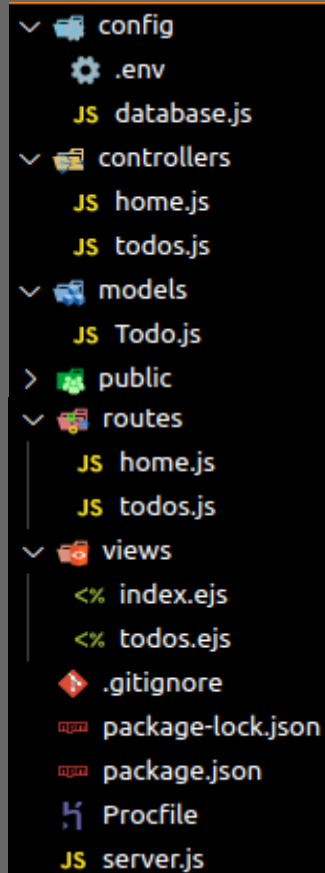
How

Model:
 - Manages data in the database

Views:
 - Handles how the content to displayed to the user

Controller:
 - Acts as a link between Model and View. Handles the user requests and displays the content to the user

MVC folder structure

Further Reading

MVC example : https://github.com/devShrav/ds-todo-mvc