
How MVC can help you and your team work together, better!

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Date: August 28th 2022

Have you ever been on a team with “too many hands in the pot”?



Have you ever been on a team with “too many hands in the pot”?

ME TOO!



Model View Controller (MVC)

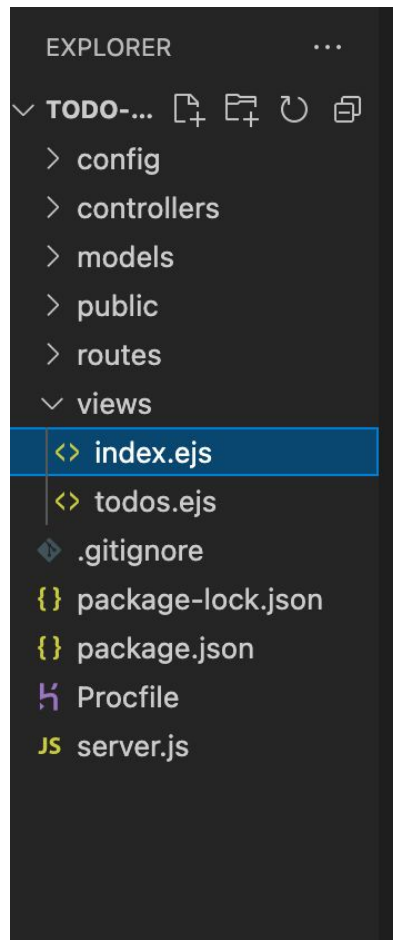
Is a architecture that separates an application into three main parts! It helps us stay organized and work together on teams, separately. We are less likely to step on each others toes, or break another part of the code by mistake! Everything has it's place! Less repetition, more structure!

View

- This is the part of the application that users interact with, and it's what the users see on their screen (client side)
- Contains the .ejs file (or other templating language or just html) that renders to html. (Displays CSS/HTML/JavaScript).



ONLY LISTENS TO THE CONTROLLER,
doesn't talk back (...kinda dumb)!



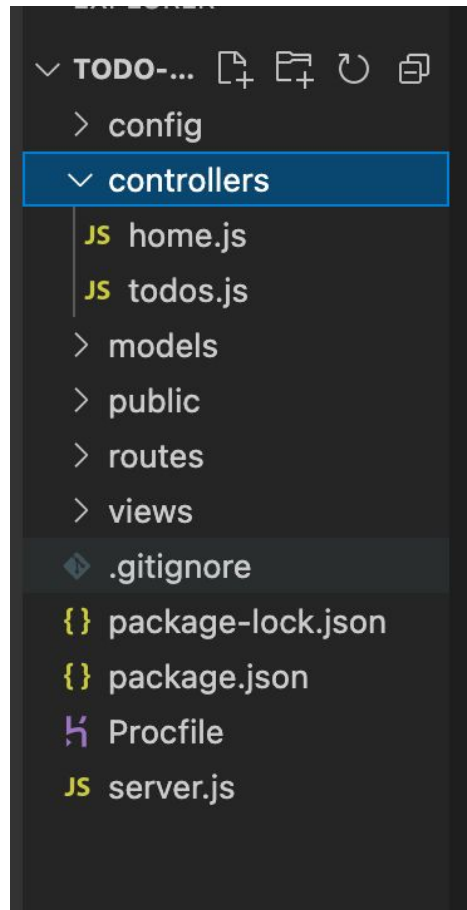
Controller (AKA the chatty middle man)

- Handles server-side logic
- Processes GET/POST/PUT/DESTROY request
- Talks to database directly, if needed
- Recieves info from DB
- Sends information to View
- Happens behind the scenes

Lowkey/Highkey: Most important part... :)



TALKS TO VIEW AND MODEL

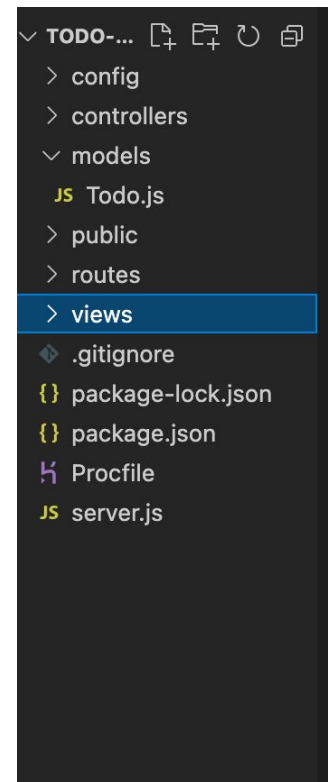


Model

- Process information to or from the database, no one else talks to the database
- Happens behind the scenes



ONLY SPEAKS WITH CONTROLLER,
NEVER TALKS TO VIEW



Now all the hands in the pot..

KNOW where to go to change different parts of the code.
No more accidentally breaking things.

View = A fancy meal



Controller = Person cooking



Model = Ingredients

