

# Understanding MVC in Javascript Web Applications

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# What is MVC?

## MVC stands for:

- Model
- View
- Controller



# What is MVC?

- MVC is a way of dividing our code and organizing it in a logical manner
- It promotes the ability to refactor one part of our code without breaking other areas
- It is flexible
- It facilitates working in teams



# Model

In a javascript web app, the model (or schema) is a template for items that will be stored in the database. Mongoose is an example of a tool that can be used to create schema for a mongo database.



# View

In a javascript web app, the view will typically be the html/ejs that will display a page to the user. Express is an example of a tool used to create a view.



# Controller

In a javascript web app, the controller is the code that interacts with the users input and the database to generate the appropriate view.