

An Evening with Angular

A brief introduction to the wide world of MVC Javascript

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- **Its a framework**

Frameworks have tools and structure. Compare to a library (like jQuery) which provides tools but no structure at all.

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As a framework, Angular follows a structure. That structure is a pattern called MVW, which is based off of MVC

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- **Wait. Wtf does that all mean?**

I'm so glad you asked!

What the heck is MVC?

MVC stands for:

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MVC stands for:

Model

View

Controller

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Controller

This is what orchestrates the flow of data between the Model and the View.

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This means its a flexible and reusable idea.

The MVC pattern has been around since the late 70's.

Its one of the most common ways to structure software.

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Whatever!

Because why not?

Wait, so what the heck is MVW?

Whatever translates to MVC-ish.

- There's a bunch of different patterns that all fall under MVW or MV*
- It basically means that the framework has an opinion about application structure and is organizes itself in a way that's similar to MVC, but not exactly MVC

Talking about code is boring

Time to get our hands dirty!

Follow along at:

www.todomvc.com/architecture-examples/angularjs

Download the example at:

www.github.com/nerdgrass/eveningwithangular

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Check out the starter applications in the repository.

Using one of the starter applications,
or your own idea, start building!

BYOA: Build Your Own App!

- **Talk to people around you**
- **I'll be going around helping people**
- **Use the resources in the repository**

BYOA: Build Your Own App!

Things that will help:

- **Official Docs**

bit.ly/1l21Xsl

- **ToDo MVC**

bit.ly/1xKeHbj

- **A Better Way to Learn Angular**

bit.ly/SNYth2

- **Me&ngular: an introduction to MVW**

bit.ly/1mlUSIK

Thank you for listening!

- Further learning resources are in the repository

- Follow up at the next SI TechShare meetup

bit.ly/1oVbz6x

- Have a question? Ask on Twitter!

@nerdgrass

Special thanks to SI Boston, Peter Farrow, and the amazing Javascript community in Boston!