Creating A Portfolio Website with Blog

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5.1.1 intro

- Welcome to FSWD 5

- Exploring real-world web development projects

  - Based on briefs that web developers have to respond to every day

  - Talking you through processes step-by-step

  - Providing you with template projects to get you started

5.1.2 Recap

- Recap - meteor

  - Creating a Meteor Project

  - Setting up folders

  - adding users

  - adding security

5.1.2 Recap

- Recap : Bootstrap & templates

  - Bootstrap works well with Meteor

  - Provides responsive web design

  - CSS can be added and previewed very quickly

  - Allows you to work with a client to achieve the look they need

5.1.2 Recap

- Rules of design :

  - Keep it SIMPLE

    - Why are users at the site?

    - What do they want?

      - Create the minimum number of mouse clicks to get to the content

    - If in doubt, cut it out.

5.1.3 Getting Started

- What we will be doing

- Setting up a Portfolio in Meteor

  - Create basic layout

    - Header, Navbar, Layout

  - Routing

  - Blogging

5.1.3 Getting Started

- meteor create myWebsite

- cd myWebsite

- meteor add iron:router

- localhost:3000

5.1.3 routes.js

- Create route.js

```
Router.configure({

  layoutTemplate: 'layout'

});

Router.route('/', function () {

// render the Post template into the "main" region

// {{> yield}}

  this.render('home');

});
```

5.1.3 layout.html

```
<template name="layout">

  {{> header}}

  <div class="container">

    {{> yield }}

  </div>

</template>
```

5.1.3 header.html

- boilerplate navbar code

- framework for adding pages

5.1.4 Add a page

- in routes.js

  Router.route('/news', function () {

    this.render('news');

  });

- Create 'news.html'

  <template name="news">

  <h3>This is a news page</h3>

  </template>

5.1.4 Add to Navbar

- in navbar div,

  ```
  <li>

    <a href="/news">News</a>

  </li>
  ```

5.1.4 Adding a Blog

- meteor add ryw:blog - simple blogging platform

- (in Server folder)

  blog.js -> Blog.config({});

  ```
  <a href="/blog">Blog</a>
  ```

  ```
  <a href="/admin/blog">Admin</a>
  ```

5.1.5 Admin

- Create static pages — or

- Create Dynamic pages

  - First user is admin

  - Data stored in the database, not in public folders.

  - Can add html links to online videos and images that display gracefully on the page.

5.1.5 Responsiveness

- Basic Responsiveness

  ```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  ```

  - Set the viewport to device width

  - scale of 1 - sometimes this isn't enough

5.1.5