

Chapter 1: Understanding the Core Concepts of Laravel 5

PHPDocker.io *beta* [News](#) [Generator](#) [Contact](#)

Global configuration

Project name **Base port**

Application type **Max upload size (MB)**

PHP configuration

PHP Version **Extensions (PHP 7.2.x)**

Add git (eg for composer)

Please note:

- The following extensions are already included on the base image: APC, cURL, JSON, MCRYPT (sodium in PHP>=7.1), MBString, OPcache, Readline, XML and Zip.
- Each PHP version supports a different set of extensions to the others.
- Adding git to the container adds ~75MB to it.

MySQL

Search

- Memcached
- MySQL
- PostgreSQL
- Redis
- SQLite3
- XDebug

MySQL

Enable MySQL

Version

5.7.x

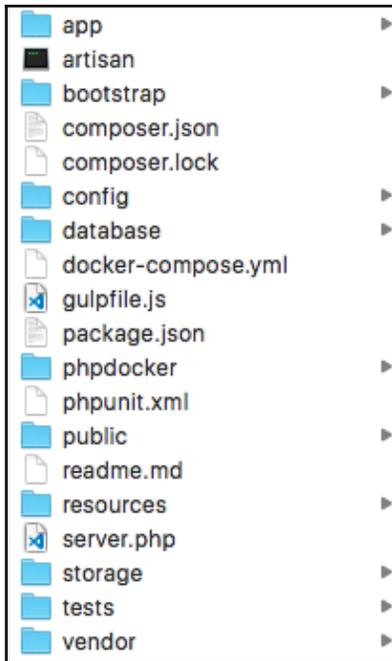
123456

laravel-angular-book

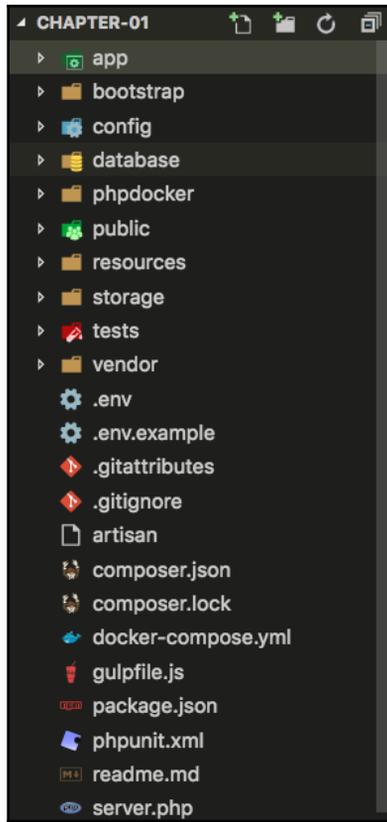
laravel-angular-book

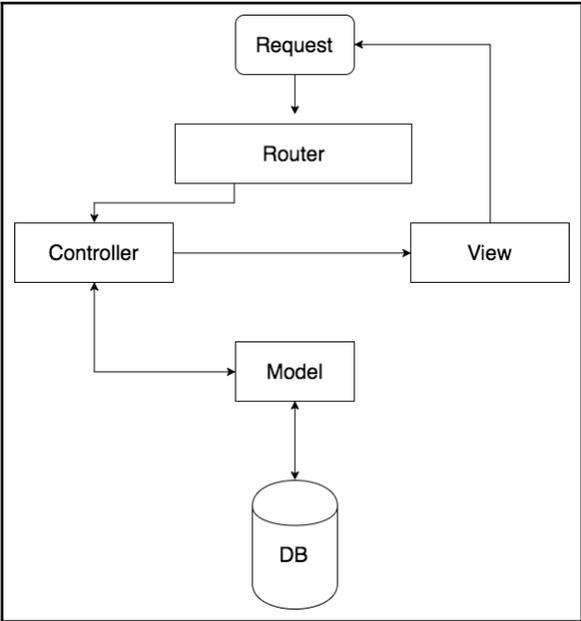
123456

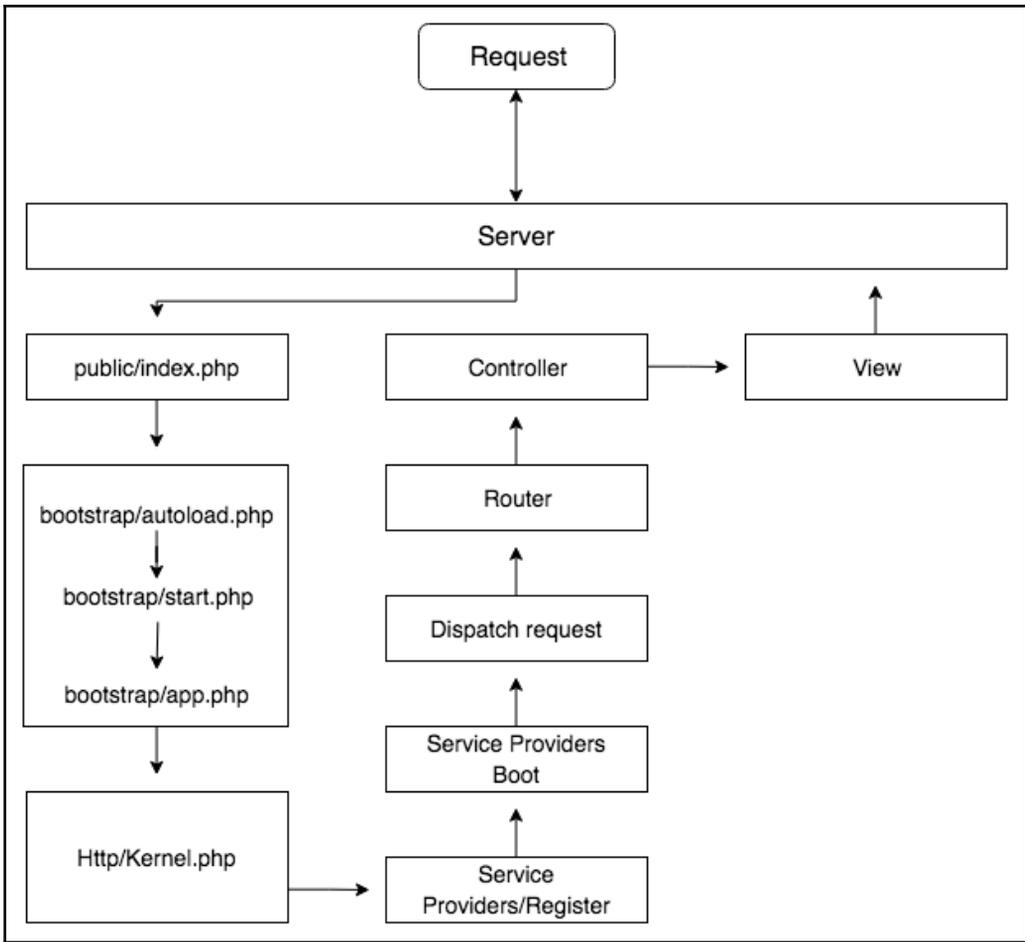
app	composer.json	database	phpunit.xml	resources	tests
artisan	composer.lock	gulpfile.js	public	server.php	vendor
bootstrap	config	package.json	readme.md	storage	



```
hands-on-full-stack-web-development-with-angular-6-and-laravel-5-memcached ... done  
hands-on-full-stack-web-development-with-angular-6-and-laravel-5-webserver ... done  
hands-on-full-stack-web-development-with-angular-6-and-laravel-5-mysql ... done  
hands-on-full-stack-web-development-with-angular-6-and-laravel-5-php-fpm ... done
```







```
root@26f56807db17:/application# php artisan -h migrate
Usage:
  migrate [options]

Options:
  --database[=DATABASE] The database connection to use.
  --force                Force the operation to run when in production.
  --path[=PATH]         The path of migrations files to be executed.
  --pretend              Dump the SQL queries that would be run.
  --seed                Indicates if the seed task should be re-run.
  --step                Force the migrations to be run so they can be rolled back individually.
-h, --help             Display this help message
-q, --quiet            Do not output any message
-V, --version          Display this application version
  --ansi                Force ANSI output
  --no-ansi             Disable ANSI output
-n, --no-interaction  Do not ask any interactive question
  --env[=ENV]           The environment the command should run under.
-v|vv|vvv, --verbose  Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and
3 for debug

Help:
  Run the database migrations
root@26f56807db17:/application#
```

```
root@26f56807db17:/application# php artisan -h make:controller
Usage:
  make:controller [options] [--] <name>

Arguments:
  name                The name of the class

Options:
  --resource            Generate a resource controller class.
-h, --help            Display this help message
-q, --quiet            Do not output any message
-V, --version          Display this application version
  --ansi                Force ANSI output
  --no-ansi             Disable ANSI output
-n, --no-interaction  Do not ask any interactive question
  --env[=ENV]           The environment the command should run under.
-v|vv|vvv, --verbose  Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for
debug

Help:
  Create a new controller class
root@26f56807db17:/application#
```

```

Psy Shell v0.7.2 (PHP 7.2.2-3+ubuntu16.04.1+deb.sury.org+1 - cli) by Justin Hileman
>>> DB::connection()->getPdo();
=> PDO {#639
  inTransaction: false,
  attributes: {
    CASE: NATURAL,
    ERRMODE: EXCEPTION,
    AUTOCOMMIT: 1,
    PERSISTENT: false,
    DRIVER_NAME: "mysql",
    SERVER_INFO: "Uptime: 27 Threads: 1 Questions: 9 Slow queries: 0 Opens: 105 Flush tables: 1 Open tables: 98 Queries
per second avg: 0.333",
    ORACLE_NULLS: NATURAL,
    CLIENT_VERSION: "mysqlnd 5.0.12-dev - 20150407 - $Id: 38fea24f2847fa7519001be390c98ae0acafe387 $",
    SERVER_VERSION: "5.7.21",
    STATEMENT_CLASS: [
      "PDOStatement",
    ],
    EMULATE_PREPARES: 0,
    CONNECTION_STATUS: "mysql via TCP/IP",
    DEFAULT_FETCH_MODE: BOTH,
  },
}
>>> █

```

```

mysql> SELECT * from bands;
+-----+-----+-----+
| id | name | description |
+-----+-----+-----+
| 1 | quidem | Sed sed rerum autem accusamus assumenda quia exercitationem. |
| 2 | at | Deleniti eos quas eum consectetur. |
| 3 | totam | Voluptates quibusdam non vel quia sed et et. |
| 4 | alias | Adipisci mollitia ipsum iste harum maiores. |
| 5 | libero | Quia tempore quia numquam ad. |
+-----+-----+-----+
5 rows in set (0.00 sec)

```

← → ↻ localhost:8081/bands/1

Band 1

- band: quidem
- description: Sed sed rerum autem accusamus assumenda quia exercitationem.

localhost:8081/bands/

Band id: 1

Band name: quidem

Band Description: Sed sed rerum autem accusamus assumenda quia exercitationem.

Band id: 2

Band name: at

Band Description: Deleniti eos quas eum consectetur.

Band id: 3

Band name: totam

Band Description: Voluptates quibusdam non vel quia sed et et.

Band id: 4

Band name: alias

Band Description: Adipisci mollitia ipsum iste harum maiores.

Band id: 5

Band name: libero

Band Description: Quia tempore quia numquam ad.

Chapter 2: The Benefits of TypeScript

This screenshot shows two side-by-side code editors in VS Code. The left editor is titled 'TS sample-01.ts' and contains the following TypeScript code:

```
1 console.log('First Sample With TypeScript');
2
3 class MyClass {
4     public static sum(x:number, y: number) {
5         console.log('Number is: ', x + y);
6         return x + y;
7     }
8 }
9
10 MyClass.sum(3, 5);
```

The right editor is titled 'JS sample-01.js' and contains the following JavaScript code:

```
1 console.log('First Sample With TypeScript');
2 var MyClass = /** @class */ (function () {
3     function MyClass() {
4     }
5     MyClass.sum = function (x, y) {
6         console.log('Number is: ', x + y);
7         return x + y;
8     };
9     return MyClass;
10 }());
11 MyClass.sum(3, 5);
12
```

This screenshot shows the same VS Code interface as above, but with a TypeScript error. The left editor now has the following code:

```
1 console.log('First Sample With TypeScript');
2
3 class MyClass {
4     public static sum(x:number, y: number) {
5         console.log('Number is: ', x + y);
6         return x + y;
7     }
8 }
9
10 MyClass.sum('a', 5);
```

The right editor is identical to the previous one. At the bottom, the 'PROBLEMS' panel shows an error:

```
sample-01.ts 1
[ts] Argument of type "'a'" is not assignable to parameter of type 'number'. (10, 13)
```

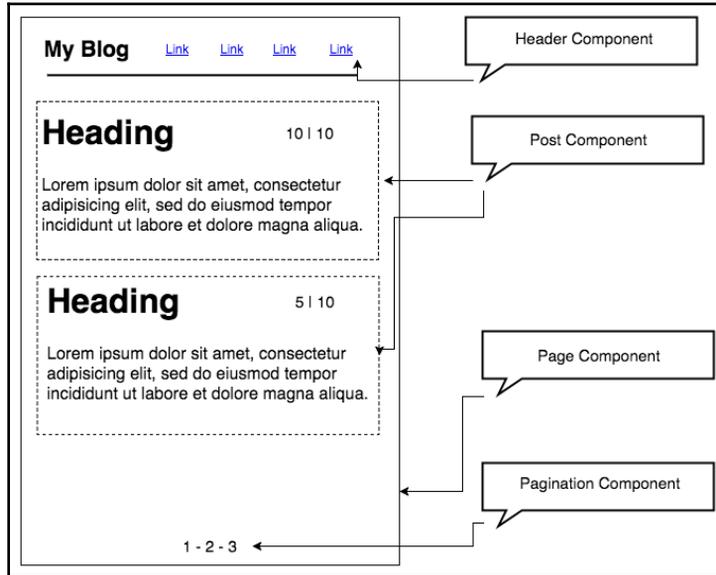
This screenshot shows the VS Code interface with a new TypeScript file. The left editor is titled 'void.ts' and contains the following code:

```
1 function myVoidExample(firstName: string, lastName: string): string {
2     const name = firstName + lastName;
3 }
4
5 console.log(myVoidExample('Jonhony ', 'Cash'));
6
7
```

The right editor is titled 'sample-01.ts' and is currently empty. The 'PROBLEMS' panel at the bottom shows an error:

```
void.ts 1
[ts] A function whose declared type is neither 'void' nor 'any' must return a value. (1, 62)
```

Chapter 3: Understanding the Core Concepts of Angular 6



- 1- Constructor
- 2- OnInit
- 3- OnChanges
- 4- DoCheck
- 5- AfterContentInit
- 6- AfterContentChecked
- 7- AfterViewInit
- 8- AfterViewChecked
- 9- OnDestroy

EXTENSIONS

Search Extensions in Marketplace

INSTALLED 27

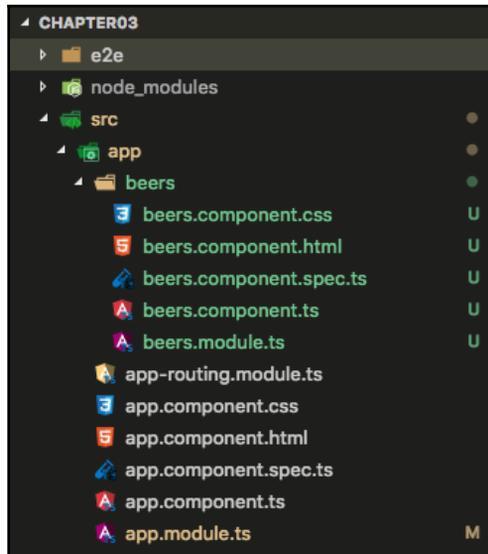
-  **Angular Language Service** 0.1.9 505K ★ 4.5
Editor services for Angular templates
Angular
-  **Angular v5 Snippets** 2.14.0 2.4M ★ 4.5
Angular v5 snippets by John Papa
John Papa
-  **Auto Close Tag** 0.5.6 1.4M ★ 5
Automatically add HTML/XML close tag, same...
Jun Han
-  **Auto Import** 1.5.3 334K ★ 4
Automatically finds, parses and provides code...
steoates
-  **Auto Rename Tag** 0.0.15 540K ★ 4.5
Auto rename paired HTML/XML tag
Jun Han
-  **Debugger for Chrome** 4.2.1 6.6M ★ 4.5
Debug your JavaScript code in the Chrome bro..
Microsoft
-  **Docker** 0.0.25 2.6M ★ 4.5
Adds syntax highlighting, commands, hover tip..
Microsoft
-  **EditorConfig for VS Code** 0.12.1 1.2M ★ 5
EditorConfig Support for Visual Studio Code
EditorConfig

RECOMMENDED 0

No extensions found.

CHAPTER03

- ▶ e2e
- ▶ node_modules
- ▶ src
 - ▶ app
 - ▶ assets
 - ▶ environments
 - ★ favicon.ico
 - index.html
 - TS main.ts
 - TS polyfills.ts
 - styles.css
 - TS test.ts
 - TS tsconfig.app.json
 - TS tsconfig.spec.json
 - TS typings.d.ts
 - Ⓜ .angular-cli.json
 - 👤 .editorconfig
 - 🔒 .gitignore
 - 📄 karma.conf.js
 - 📄 package-lock.json
 - 📄 package.json
 - 📄 protractor.conf.js
 - 📄 README.md
 - TS tsconfig.json
 - tslint.json



```

1 import { NgModule } from '@angular/core';
2 import { CommonModule } from '@angular/common';
3 import { BeersComponent } from './beers.component';
4
5
6 @NgModule({
7   imports: [
8     CommonModule
9   ],
10  declarations: [BeersComponent],
11  providers: [BeersService]
12 })
13 export class BeersModule {
14

```

NgModule(obj?: NgModule): TypeDecorator
Defines an NgModule.

BeersComponent
BeersComponent
BeersComponent
BeersModule
BeersModule
BeersModule
BeersModule
BeersService
BeersService
Z_BEST_COMPRESSION
ELEMENT_PROBE_PROVIDERS

[AI] import BeersService (Auto-Import)

[AI] Import BeersService from ./beers.service

beers works!



KEG ONLY

Buzz

A Real Bitter Experience.



Trashy Blonde

You Know You Shouldn't



KEG ONLY

Berliner Weisse With Yuzu - B-Sides

Japanese Citrus Berliner
Weisse.

CHAPTER03

dist

3rdpartylicenses.txt

favicon.ico

index.html

JS inline.318b50c57b4eba3d437b.bundle.js

JS main.b230c58bcf80a42b0706.bundle.js

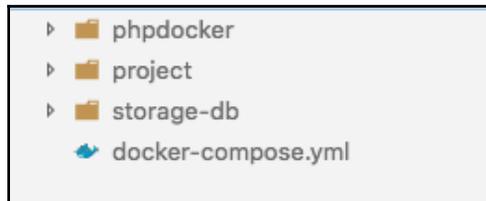
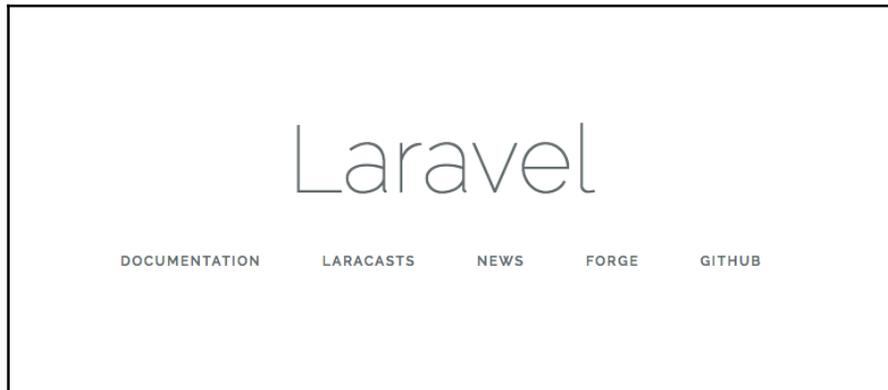
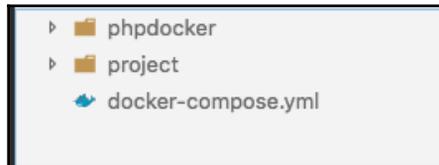
JS polyfills.bf95165a1d5098766b92.bundle.js

styles.ac89bfd6de82636b768.bundle.css

Chapter 4: Building the Baseline Backend Application

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
e203f89397a8	nginx:alpine	"nginx -g 'daemon of...'"	2 days ago	Exited (255)...	0.0.0.0:8081->80/tcp	chapter-01-webserver
...						
...						

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
0ae7f636cfd3	nginx:alpine	"nginx -g 'daemon of...'"	minutes ago	Up X minutes	0.0.0.0:8081->80/tcp	chapter-04-webserver
c3dfcf98c6eb	mysql:5.7	"docker-entrypoint.s..."	minutes ago	Up X minutes	0.0.0.0:8083->3306/tcp	chapter-04-mysql
e0eaebc2d57a	chapter-04_php-fpm	"/bin/sh -c /usr/bin..."	minutes ago	Up X minutes	9000/tcp	chapter-04-php-fpm



Connect to Database

Stored Connection: Select from saved connection settings

Connection Method: **Standard (TCP/IP)** Method to use to connect to the RDBMS

Hostname:
Port:
Name or IP address of the server host - and TCP/IP port.

Username:
Name of the user to connect with.

Password:

The user's password. Will be requested later if it's not set.

Default Schema:
The schema to use as default schema. Leave blank to select it later.

Query 1 x
Administration - Server Status x



MySQL Server 5.7

Connection Name

Host: 43f757baa9c3
 Socket: /var/run/mysqld/mysqld.sock
 Port: 3306
 Version: 5.7.21
 MySQL Community Server (GPL)
 Compiled For: Linux (x86_64)
 Configuration File: /etc/my.cnf
 Running Since: Sun Apr 8 10:21:43 2018 (0:09)



Server Status
Running



Load
1.81



Connections
4

Traffic
3.29 KB/s

Selects per Second
0

InnoDB Reads per Second
0

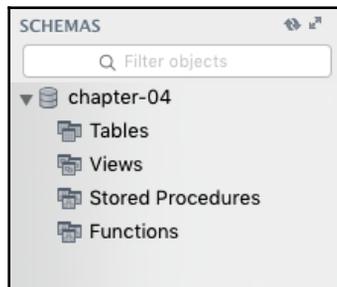
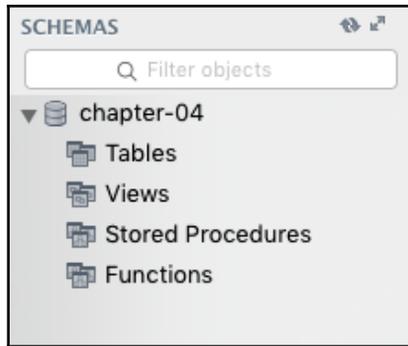
Key Efficiency
83.3%

InnoDB Buffer Usage
5.3%

InnoDB Writes per Second
0

Available Server Features

Performance Schema: <input checked="" type="checkbox"/> On	PAM Authentication: <input type="checkbox"/> Off
Thread Pool: <input type="checkbox"/> n/a	Password Validation: <input type="checkbox"/> n/a
Memcached Plugin: <input type="checkbox"/> n/a	Audit Log: <input type="checkbox"/> n/a
Semisync Replication Plugin: <input type="checkbox"/> n/a	Firewall: <input type="checkbox"/> n/a
SSL Availability: <input checked="" type="checkbox"/> On	Firewall Trace: <input type="checkbox"/> n/a



Management Schemas Query 1 x bikes x Limit to 1000 rows

1 SELECT * FROM `chapter-04`.`bikes`;

100% 1:1

Result Grid Filter Rows: Search Edit: Export/Import:

id	make	model	year	mods	picture	created_at
1	Harley Davidson	XL1200 Nightster	2009	Nobis vero sint non eius. Laboriosam sed odit hi...	https://placeimg.com/640/480/nature	2018-04-06
2	Harley Davidson	Blackline	2008	Nobis vero sint non eius. Laboriosam sed odit hi...	https://placeimg.com/640/480/nature	2018-04-06
3	Harley Davidson	Dyna Switchback	2009	Nobis vero sint non eius. Laboriosam sed odit hi...	https://placeimg.com/640/480/nature	2018-04-06
4	Harley Davidson	Dyna Super Glide	2009	Nobis vero sint non eius. Laboriosam sed odit hi...	https://placeimg.com/640/480/nature	2018-04-06
5	Harley Davidson	Dyna Wild Glide	2005	Nobis vero sint non eius. Laboriosam sed odit hi...	https://placeimg.com/640/480/nature	2018-04-06
NULL	NULL	NULL	NULL	NULL	NULL	NULL

bikes 1 Apply Revert

```
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 4 installs, 0 updates, 0 removals
 - Installing swagger-api/swagger-ui (v3.13.3): Downloading (100%)
 - Installing doctrine/annotations (v1.6.0): Downloading (100%)
 - Installing zircote/swagger-php (2.0.13): Downloading (100%)
 - Installing darkaonline/l5-swagger (5.6.3): Downloading (100%)
Writing lock file
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoLoadDump
> @php artisan package:discover
Discovered Package: darkaonline/l5-swagger
Discovered Package: fideloper/proxy
Discovered Package: laravel/tinker
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
```

```
Copied File [/vendor/darkaonline/l5-swagger/config/l5-swagger.php] To [/config/l5-swagger.php]
Copied Directory [/vendor/darkaonline/l5-swagger/resources/views] To [/resources/views/vendor/l5-swagger]
Publishing complete.
```

swagger [Explore](#)

Custom Bikes ^{1.0}

[Base URL: localhost:8081]
<http://localhost:8081/docs/api-docs.json>

[Developer Contact - Website](#)

Schemes

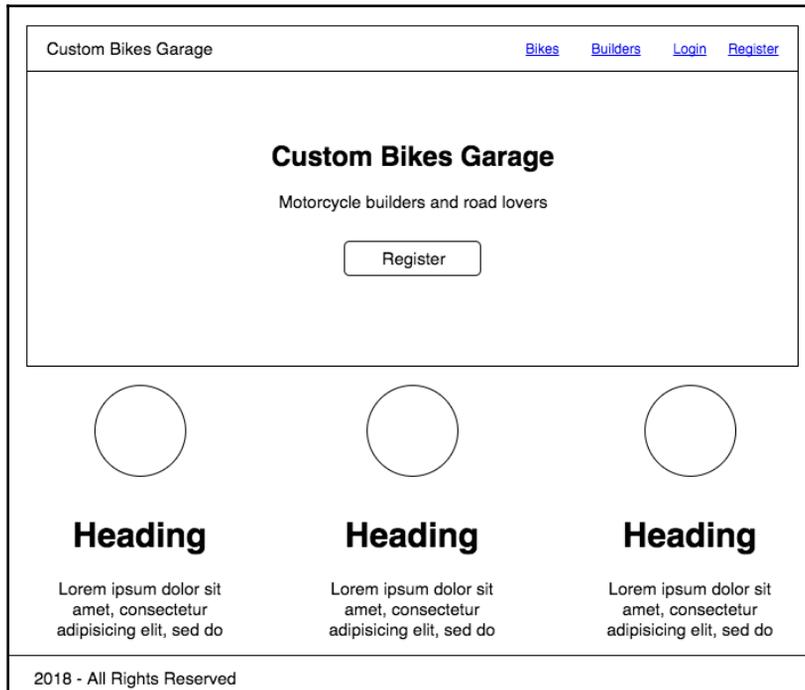
▾

No operations defined in spec!

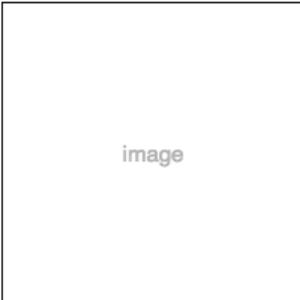
Models ▾

```
Bike ▾ {
  make*      string
             example: Harley Davidson, Honda, Yamaha
             Company name
  model*    string
             example: XL1200, Shadow ACE, V-Star
             Motorcycle model
  year*     string
             example: 2009, 2008, 2007
             Fabrication year
  mods*     string
             example: New exhaust system
             Motorcycle description of modifications
  picture   string
             example: http://www.sample.com/my.bike.jpg
             Bike image URL
}
```

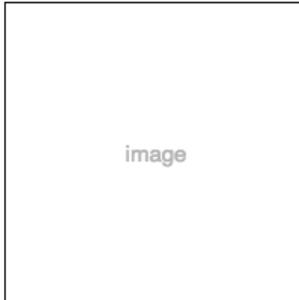
Chapter 5: Creating a RESTful API Using Laravel - Part 1



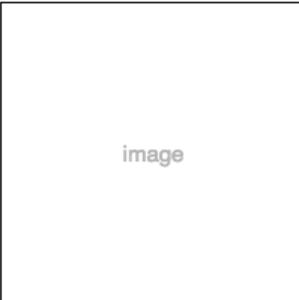
Bike list



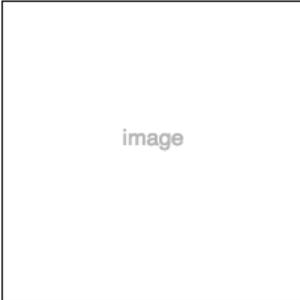
image



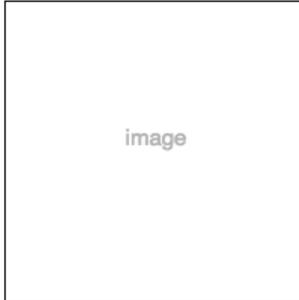
image



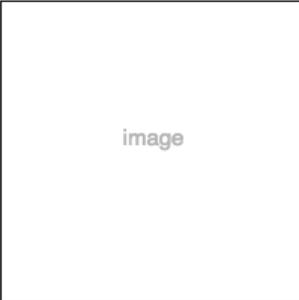
image



image



image



image

CHAPTER-05

app

- ▶ Console
- ▶ Exceptions
- ▶ Http
- ▶ Providers
 - Bike.php
 - Builder.php
 - Garage.php
 - Item.php
 - **Rating.php**
 - User.php

Chapter 6: Creating a RESTful API Using Laravel - Part 2

The screenshot shows the Swagger UI for an API titled "Custom Bikes". The interface includes a search bar at the top with the URL "http://localhost:8081/docs/api-docs.json" and an "Explore" button. Below the title, there is a "Schemes" dropdown menu set to "HTTP". The API endpoints are organized into two sections: "Bikes" and "Builders".

Bikes

- GET** /api/bikes List Bikes
- POST** /api/bikes Create Bike
- GET** /api/bikes/{id} Get Bike by Id
- PUT** /api/bikes/{id} Update Bike
- DELETE** /api/bikes/{id} Delete bike

Builders

- GET** /api/builders List Builders
- POST** /api/builders Create Builder

Request URL

```
http://localhost:8081/api/bikes
```

Server response**Code** **Details**

200

Response body

```
[
  {
    "id": 1,
    "make": "Harley Davidson",
    "model": "XLL1200 Nightster",
    "year": "2009",
    "mods": "Nobis vero sint non eius. Laboriosam sed odit hic quia doloribus. Numquam laboriosam numquam quas quis.",
    "picture": "https://placeimg.com/640/480/nature",
    "builder_id": 1,
  }
]
```

Request URL

```
http://localhost:8081/api/builders/3
```

Server response**Code** **Details**

200

Response body

```
{
  "id": 3,
  "name": "ROUGH CRAFTS",
  "description": "A true testament to how far the custom bike world has come since the introduction of motorcycles in the early 20th century, Taiwan-based Rough Crafts is a design powerhouse.",
  "location": "Taiwan",
  "created_at": "2018-04-21 03:42:27",
  "updated_at": "2018-04-21 03:42:27",
  "bike": {
    "id": 3,
    "make": "Harley Davidson",
    "model": "Dyna Switchback",
    "year": "2009",
    "mods": "Nobis vero sint non eius. Laboriosam sed odit hic quia doloribus. Numquam laboriosam numquam quas quis.",
    "picture": "https://placeimg.com/640/480/nature",
    "builder_id": 3,
    "created_at": "2018-04-21 03:42:27",
    "updated_at": "2018-04-21 03:42:27"
  }
}
```

Response headers

```
cache-control: no-cache, private
connection: keep-alive
content-type: application/json
date: Sat, 21 Apr 2018 21:09:28 GMT
server: nginx/1.13.11
transfer-encoding: chunked
x-ratelimit-limit: 60
x-ratelimit-remaining: 59
```

Request URL
http://localhost:8081/api/bikes/1

Server response

Code	Details
422	<p>Error: Unprocessable Entity</p> <p>Response body</p> <pre>{ "builder_id": ["The builder id field is required."] }</pre> <p>Response headers</p> <pre>cache-control: no-cache, private connection: keep-alive content-type: application/json date: Sat, 21 Apr 2018 21:17:22 GMT server: nginx/1.13.11 transfer-encoding: chunked x-ratelimit-limit: 60 x-ratelimit-remaining: 59</pre>

User.register - POST

METHOD: POST | SCHEME // HOST [":" PORT] [PATH ["?" QUERY]]
http://localhost:8081/api/register | length: 34 bytes | [Send](#)

QUERY PARAMETERS

HEADERS	BODY
<input checked="" type="checkbox"/> Accept : application/json x	<input checked="" type="checkbox"/> name [Text] = Elvis x
<input checked="" type="checkbox"/> Content- : application/x-www-fi x	<input checked="" type="checkbox"/> email [Text] = elvis@presley.com x
<input type="checkbox"/> Add header <input type="checkbox"/> Add authorization <input type="checkbox"/>	<input checked="" type="checkbox"/> password [Text] = 123456 x
	<input type="checkbox"/> Add form parameter <input checked="" type="checkbox"/> application/x-www-form-urlencoded <input type="checkbox"/>

Response

Elapsed Time: 2.93s

201 Created

▶ BODY [?] pretty ▼

```
{
  access_token: "eyJ0eXA101JKV1Q1LCJhbGciOiJIUzI1NiJ9.eyJpc3M101JodHRwOi1wXC9sb2NhbGhvc3Q6",
  token_type: "bearer",
  expires_in: 3600
}
```

HEADERS [8] lines nums length: 382 bytes

User.login - POST

Save • ▼

METHOD: POST | SCHEME // HOST [":" PORT] [PATH ["?" QUERY]] | length: 31 bytes

Send ▼

▶ QUERY PARAMETERS

HEADERS [?] 1 1/2 | Form ▼

- Accept : application/json x
- Content-Type : application/x-www-form-urlencoded x

+ Add header | Add authorization 🗑️

BODY [?] 1 1/2 | Form ▼

- email [Text] = elvis@presley.com x
- password [Text] = 123456 x

+ Add form parameter | application/x-www-form-urlencoded ▼ 🗑️

Response

Elapsed Time: 1.57s

200 OK

▶ BODY ⓘ

pretty ▼

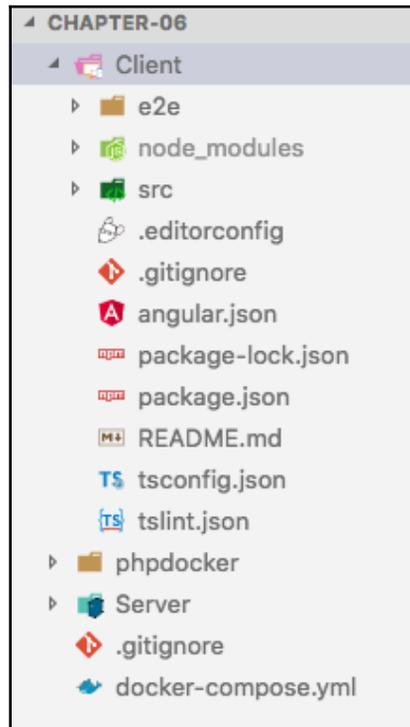
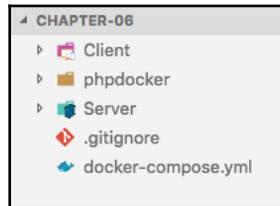
HEADERS

```
{
  access_token: "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwO1wvXC9sb2NhbGhvc3Q6",
  token_type: "bearer",
  current_user: "elvis@presley.com",
  expires_in: 3600
}
```

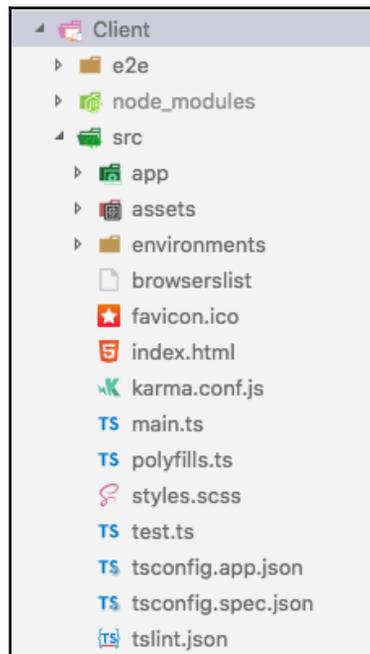
lines nums

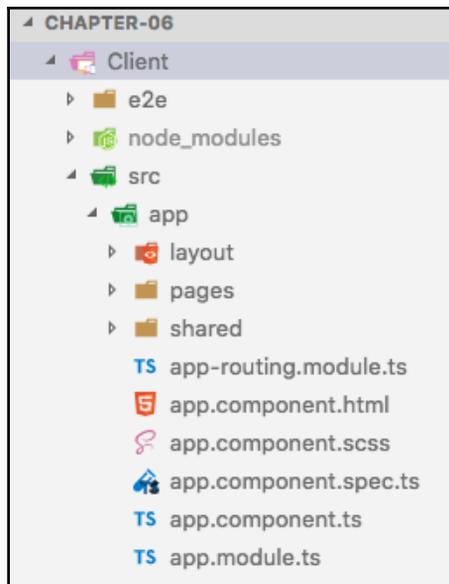
length: 413 bytes

Chapter 7: Progressive Web Applications with the Angular CLI



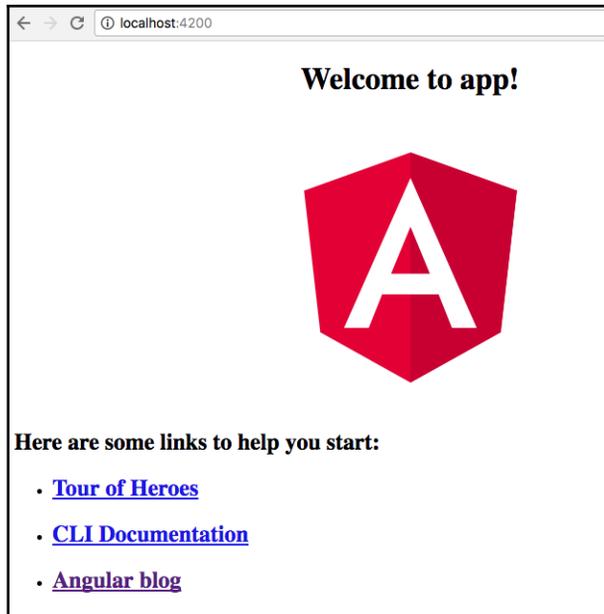
```
1 {
2   "$schema": "./node_modules/@angular/cli/lib/config/schema.json",
3   "version": 1,
4   "newProjectRoot": "projects",
5   "projects": {
6     "Client": {
101   },
102   "Client-e2e": {
123   }
124 },
125 "defaultProject": "Client"
126 }
```





```
Installing packages for tooling via npm.
+ @angular/pwa@0.6.0
added 2 packages in 40.873s
Installed packages for tooling via npm.
CREATE ngsw-config.json (392 bytes)
CREATE src/assets/icons/icon-128x128.png (1253 bytes)
CREATE src/assets/icons/icon-144x144.png (1394 bytes)
CREATE src/assets/icons/icon-152x152.png (1427 bytes)
CREATE src/assets/icons/icon-192x192.png (1790 bytes)
CREATE src/assets/icons/icon-384x384.png (3557 bytes)
CREATE src/assets/icons/icon-512x512.png (5008 bytes)
CREATE src/assets/icons/icon-72x72.png (792 bytes)
CREATE src/assets/icons/icon-96x96.png (958 bytes)
CREATE src/manifest.json (1069 bytes)
UPDATE angular.json (3598 bytes)
UPDATE package.json (1381 bytes)
UPDATE src/app/app.module.ts (605 bytes)
UPDATE src/index.html (384 bytes)
added 1 package in 42.137s
```

```
Hash: fae81311f4e8496e26e1
Time: 33005ms
chunk {main} main.js, main.js.map (main) 13.5 kB [initial] [rendered]
chunk {polyfills} polyfills.js, polyfills.js.map (polyfills) 226 kB [initial] [rendered]
chunk {runtime} runtime.js, runtime.js.map (runtime) 5.4 kB [entry] [rendered]
chunk {styles} styles.js, styles.js.map (styles) 16 kB [initial] [rendered]
chunk {vendor} vendor.js, vendor.js.map (vendor) 3.64 MB [initial] [rendered]
└─┬─ wdm: Compiled successfully.
```



Application Manifest details:

- App Manifest**: [:4200/manifest.json](#)
- Identity**: [Add to homescreen](#)

Name	Client
Short name	Client
- Presentation**
 - Start URL: [/](#)
 - Theme color: #1976d2
 - Background color: #fafafa
 - Orientation: landscape portrait
 - Display: standalone
- Icons**

72x72	
96x96	
128x128	

Console output:

```
Angular is running in the development mode. Call enableProdMode() to enable the production mode. core.js:3258
```

✖ Site cannot be installed: no matching service worker detected. You may need to reload the page, or check that the service worker for the current page also controls the start URL from the manifest

Application | Elements | Console | Sources | Network | Performance | Memory | Application | Security | Audits

Application

- Manifest
- Service Workers**
- Clear storage

Storage

- Local Storage
- Session Storage
- IndexedDB
- Web SQL
- Cookies
 - http://localhost:8080

Cache

- Cache Storage

Service Workers

Offline Update on reload Bypass for network Show all

localhost [Update](#) [Unregister](#)

Source: [ngsw-worker.js](#)

Received 06/05/2018 14:27:09

Status: ● #1302 activated and is running [stop](#)

Clients: [http://localhost:8080/](#) [focus](#)

Push:

Sync:

Chrome | chrome://apps



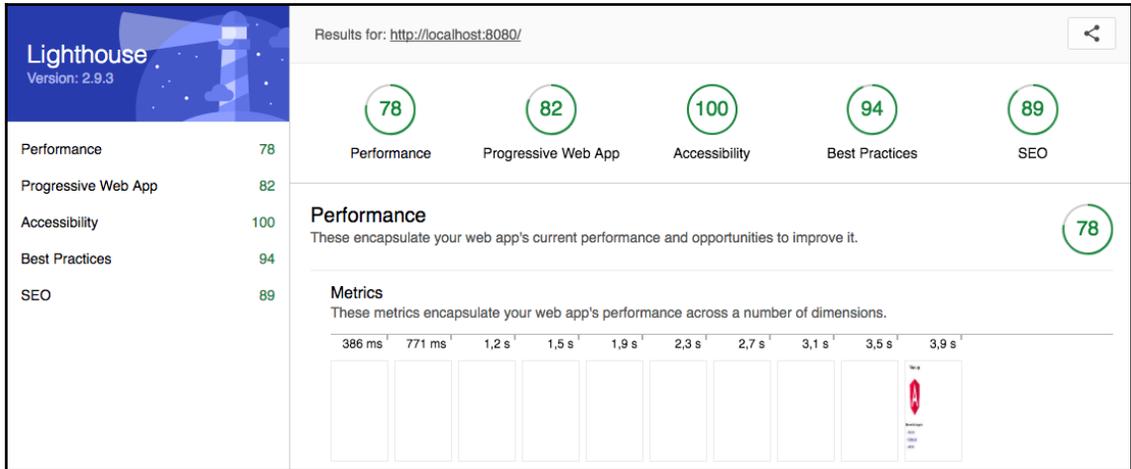
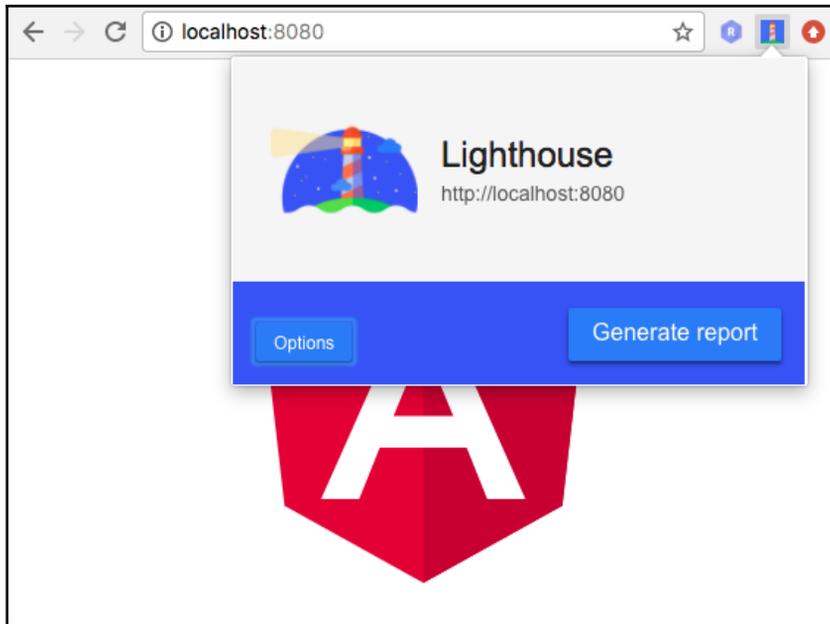
Web Store



draw.io



Client



SEO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. [Learn more.](#)

89

Content Best Practices

Format your HTML in a way that enables crawlers to better understand your app's content.

▼ Document does not have a meta description ✖

Meta descriptions may be included in search results to concisely summarize page content. [Learn more.](#)

▶ 8 Passed Audits

▶ 1 Not Applicable Audits

▶ Additional items to manually check

80

Performance

82

Progressive Web App

100

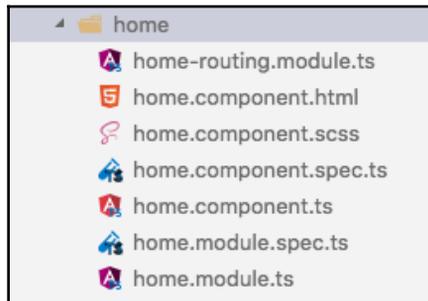
Accessibility

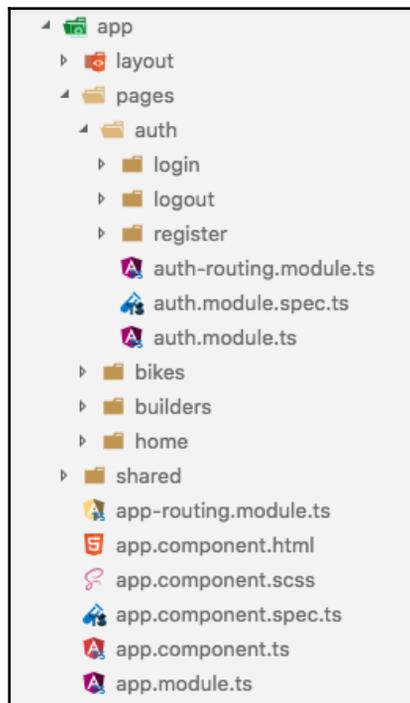
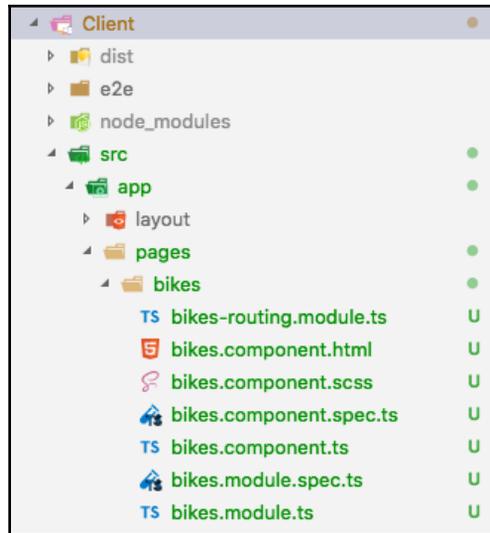
94

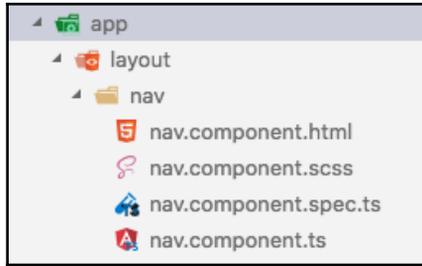
Best Practices

100

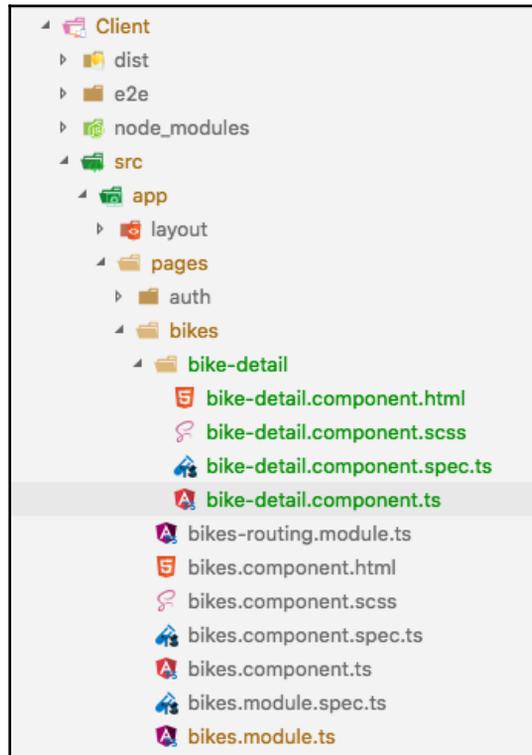
SEO

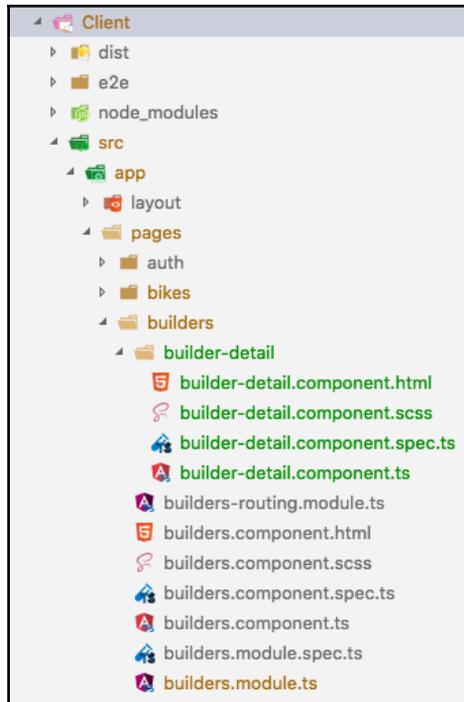


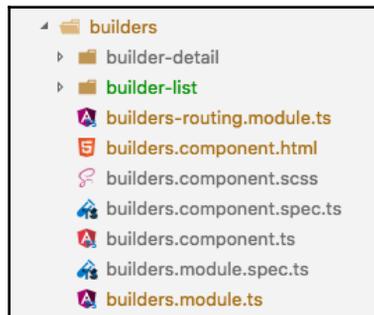
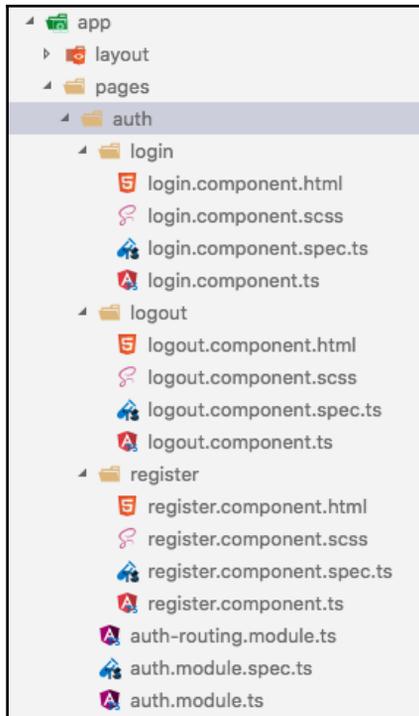


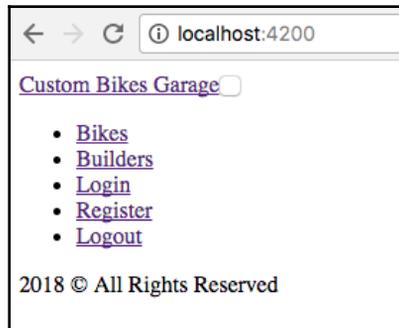
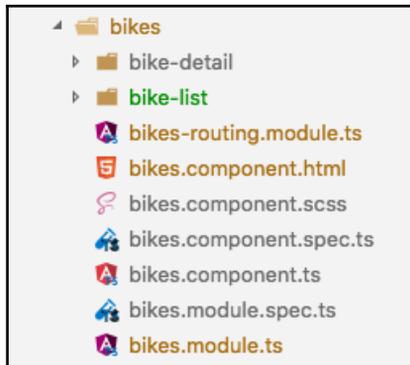


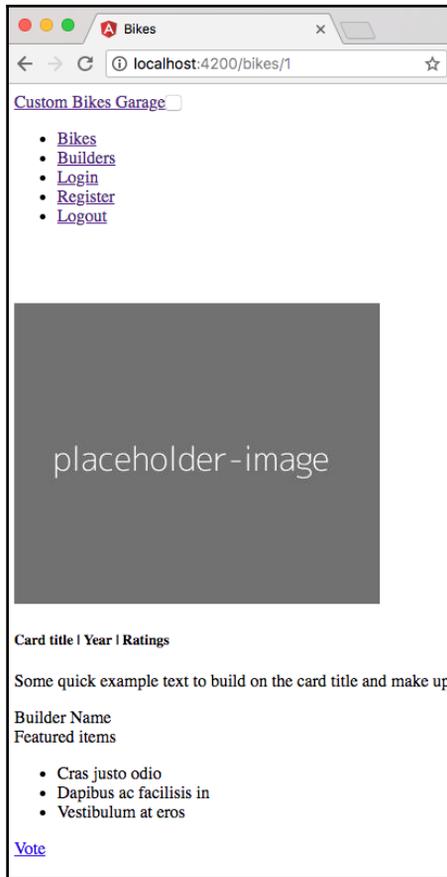
Chapter 8: Dealing with the Angular Router and Components









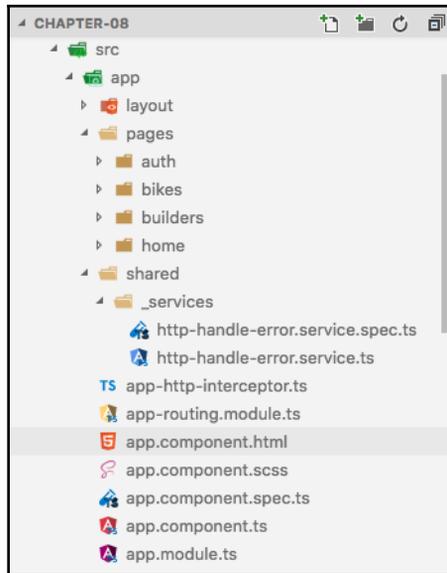


Chapter 9: Creating Services and User Authentication

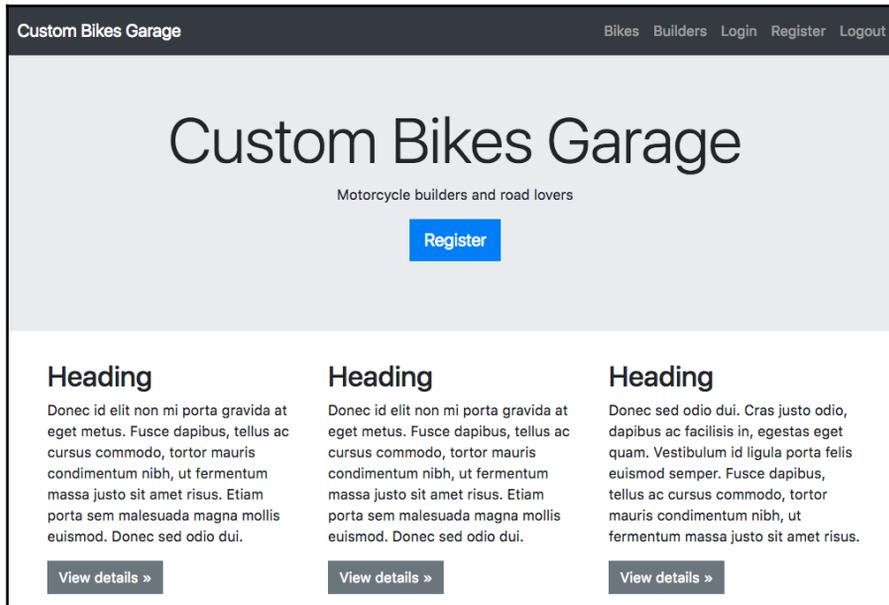
```
BODY 🔍 pretty ▾  
  
  {  
    data: {  
      id: 1,  
      name: "Diamond Atelier",  
      description: "Diamond Atelier was founded by two fellow i",  
      location: "Munich, Germany",  
      bike: {  
        id: 1,  
        make: "Harley Davidson",  
        model: "XL1200 Nightster",  
        year: "2009",  
        mods: "Nobis vero sint non eius. Laboriosam sed odit",  
        picture: https://dummyimage.com/640x480/717171/fff  
        user_id: 2,  
        builder_id: 1,  
        created_at: ,  
        updated_at:  
      },  
      created_at: ,  
      updated_at:  
    },  
  }  
}
```

```
{
  data: {
    id: 2,
    make: "Harley Davidson",
    model: "Blackline",
    year: "2008",
    mods: "Nobis vero sint non eius. Laboriosam sed odit hic quia doloribus. Num",
    picture: "https://dummyimage.com/640x480/717171/fff.jpg&text=placeholder-1",
    garages: [
      {id: 2, name: "Collin James", customer_level: 9, created_at: ...}
    ],
    items: [
      {id: 1, type: "Handlebars", name: "Apes Hanger 16 ", company: "TC B"}
    ],
    builder: {id: 2, name: "Deus Ex Machina's", description: "Established in"},
    user: {id: 1, name: "Johnny Cash", email: "johnny@cash.com", created_at: ...},
    ratings: [
      {id: 5, user_id: 3, bike_id: 2, rating: 3, created_at: ...},
      {id: 9, user_id: 2, bike_id: 2, rating: 1, created_at: ...}
    ],
    average_rating: 2,
    created_at: ,
    updated_at:
  }
}
```

Top Bottom Collapse Open 2Request Copy Download



Chapter 10: Frontend Views with Bootstrap 4 and NgBootstrap



Bike Detail

[Edit bike](#)



XL1200 Nightster | 2008 | Ratings: 3

Nobis vero sint non eius. Laboriosam sed odit hic quia doloribus. Numquam laboriosam numquam quas quis.

Builder: [Diamond Atelier](#)

Featured items:

Vote: 1 2 3

[Bike Detail](#)

[Edit bike](#)

placeholder-image

Dyna Switchback | 2009 | Ratings: 2.5

Nobis vero sint non eius. Laboriosam sed odit hic quia doloribus. Numquam laboriosam numquam quas quis.

Builder: [Rough Crafts](#)

Featured items:

Type: Seat | **Name:** Challenger | **Company:** Biltwell Inc

Type: Exhaust | **Name:** Side Shots | **Company:** Vance and Hines

Vote: 1 2 3

Bike Detail

Edit bike

Make

Harley Davidson

Model

Dyna Switchback

Year

2009

Mods

Nobis vero sint non eius. Laboriosam sed odit hic quia doloribus. Numquam laboriosam numquam quas quis.

Picture

<https://dummyimage.com/640x480/717171/fff.jpg&text=placeholder-image>

Builder

Rough Crafts

Submit

Bike List

Filter ▾

placeholder-image

Model | year

This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer.

[View](#) [Vote](#)

4 ratings

placeholder-image

Model | year

This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer.

[View](#) [Vote](#)

9 ratings

placeholder-image

Model | year

This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer.

[View](#) [Vote](#)

5 ratings

Roldand Sands

Is an American motorcycle racer and designer of custom high-performance motorcycles.

Featured Bike:

placeholder-image

Make: Harley Davidson | Year: 2009

Model: Dyna Super Glide

Mods: Nobis vero sint non eius. Laboriosam sed odit hic quia doloribus. Numquam laboriosam numquam quas quis.

[Bike Details](#)

Diamond Atelier

Diamond Atelier was founded by two fellow riders who grew tired of the same played-out custom bike look and feel they and their friends had grown accustomed to witnessing.

[View Bike](#)

Munich, Germany

Deus Ex Machina's

Established in Australia back in 2006. And what started on the East Coast of Australia has spread across the world, building an empire of cafe racers.

[View Bike](#)

Sydney, Australia

Rough Crafts

A true testament to how far the custom bike world has come since the introduction of motorcycles in the early 20th century, Taiwan-based Rough Crafts is a design powerhouse.

[View Bike](#)

Taiwan

Bike List

Filter ▾

placeholder-image

XL1200 Nightster |
2008

Nobis vero sint non
eius. Laboriosam sed
odit hic quia
doloribus. Numquam
laboriosam numquam
quas quis.

[Vote](#)

Welcome

Motorcycle builders and road lovers

Email address

Email is required

Password

Password is required

Login

Welcome

Motorcycle builders and road lovers

Name

Name is required

Email address

Email must be a valid email address

Password

Password must be 6 characters long, we need another 5 characters

Register

Welcome

Motorcycle builders and road lovers

Name

Email address

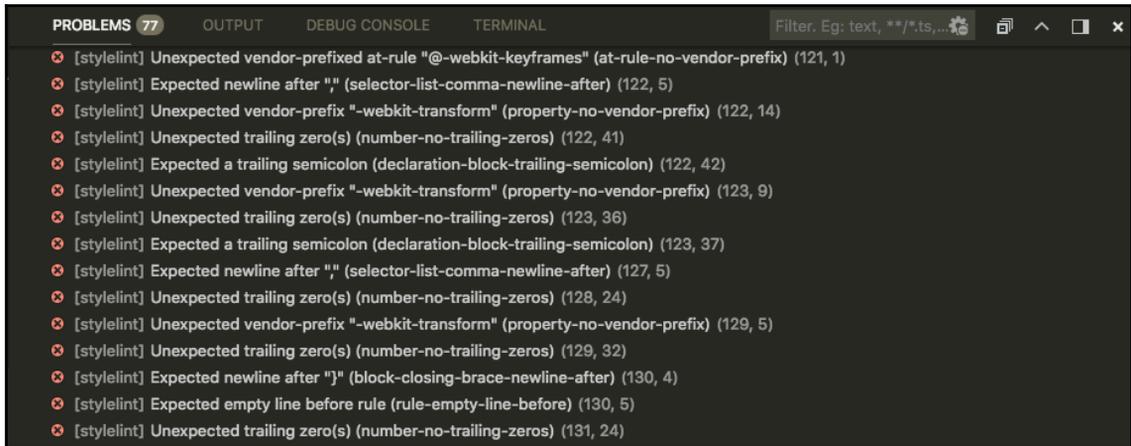
Password

Ops: The email has already been taken.

[Register](#)

Chapter 11:

Building and Deploying Angular Tests



```

46  /* Sticky footer styles
47  ----- */
48  html {
49    position: relative;
50    min-height: 100%;
51  }
52  body {      You, 3 hours ago • initial commit
53    /* Margin bottom by footer height */
54    margin-bottom: 60px;
55  }
56  .footer {
57    position: absolute;
58    bottom: 0;
59    width: 100%;

```

PROBLEMS 41 OUTPUT DEBUG CONSOLE TERMINAL

styles.scss Client/src 41

- ✘ [stylelint] Expected empty line before rule (rule-empty-line-before) (52, 1)
- ✘ [stylelint] Expected empty line before rule (rule-empty-line-before) (56, 1)
- ✘ [stylelint] Expected empty line before comment (comment-empty-line-before) (60, 3)
- ✘ [stylelint] Expected empty line before rule (rule-empty-line-before) (65, 1)
- ✘ [stylelint] Unexpected empty line before rule (rule-empty-line-before) (71, 3)
- ✘ [stylelint] Unexpected qualifying type selector (selector-no-qualifying-type) (71, 3)
- ✘ [stylelint] Expected newline after "," (selector-list-comma-newline-after) (71, 16)
- ✘ [stylelint] Unexpected empty line before rule (rule-empty-line-before) (82, 5)
- ✘ [stylelint] Expected empty line before rule (rule-empty-line-before) (85, 5)
- ✘ [stylelint] Expected a leading zero (number-leading-zero) (87, 18)
- ✘ [stylelint] Unexpected empty line before closing brace (block-closing-brace-empty-line-before)
- ✘ [stylelint] Unexpected empty line before declaration (declaration-empty-line-before) (98, 3)
- ✘ [stylelint] Expected newline after "," (selector-list-comma-newline-after) (102, 16)
- ✘ [stylelint] Unexpected vendor-prefix "-webkit-animation" (property-no-vendor-prefix) (112, 3)
- ✘ [stylelint] Unexpected empty line before declaration (declaration-empty-line-before) (112, 3)

src/styles.scss

```

52:1 * Expected empty line before rule           rule-empty-line-before
56:1 * Expected empty line before rule           rule-empty-line-before
60:3 * Expected empty line before comment       comment-empty-line-before
65:1 * Expected empty line before rule           rule-empty-line-before
71:3 * Unexpected qualifying type selector       selector-no-qualifying-type
71:3 * Unexpected empty line before rule         rule-empty-line-before
71:16 * Expected newline after ","                 selector-list-comma-newline-after
82:5 * Unexpected empty line before rule         rule-empty-line-before
85:5 * Expected empty line before rule           rule-empty-line-before
87:18 * Expected a leading zero                     number-leading-zero
90:3 * Unexpected empty line before closing brace block-closing-brace-empty-line-before
98:3 * Unexpected empty line before declaration  declaration-empty-line-before
102:16 * Expected newline after ","                 selector-list-comma-newline-after
112:3 * Unexpected vendor-prefix "--webkit-animation" property-no-vendor-prefix
112:3 * Unexpected empty line before declaration  declaration-empty-line-before
112:32 * Unexpected unit "s"                        unit-whitelist
112:34 * Unexpected trailing zero(s)              number-no-trailing-zeros
113:24 * Unexpected unit "s"                        unit-whitelist
113:26 * Unexpected trailing zero(s)              number-no-trailing-zeros
117:3 * Unexpected vendor-prefix "--webkit-animation-delay" property-no-vendor-prefix
117:28 * Unexpected unit "s"                        unit-whitelist
117:31 * Unexpected trailing zero(s)              number-no-trailing-zeros
118:20 * Unexpected unit "s"                        unit-whitelist
118:23 * Unexpected trailing zero(s)              number-no-trailing-zeros

```

localhost:9876/?id=4261006

Karma v1.7.1 - connected

DEBUG

Chrome 67.0.3396 (Mac OS X 10.11.6) is idle

Jasmine 2.99.0 finished in 0.974s

XXXXXXXXXX ● X ● X ● XXXXX ● XXXXX ● X ● ● ●

25 specs, 18 failures raise exceptions

Spec List | Failures

AppComponent should create the app

Failed: Template parse errors:
 'app-nav' is not a known element:
 1. If 'app-nav' is an Angular component, then verify that it is part of this module.
 2. If 'app-nav' is a Web Component then add 'CUSTOM_ELEMENTS_SCHEMA' to the '@NgModule.schemas' of this component to suppress this message. ("[[ERROR ->]]<app-nav></app-nav>
 <router-outlet class="main"></router-outlet>
 <footer class="footer">
 "): ng:///DynamicTestModule/AppComponent.html@0:0

Error: Template parse errors:
 'app-nav' is not a known element:
 1. If 'app-nav' is an Angular component, then verify that it is part of this module.
 2. If 'app-nav' is a Web Component then add 'CUSTOM_ELEMENTS_SCHEMA' to the '@NgModule.schemas' of this component to suppress this message. ("[[ERROR ->]]<app-nav></app-nav>
 <router-outlet class="main"></router-outlet>
 <footer class="footer">
 "): ng:///DynamicTestModule/AppComponent.html@0:0

at syntaxError (http://localhost:9876/_karma_webpack_/webpack:/node_modules/@angular/compiler/fesm5/compiler.js:215:1)
 at TemplateParser.push../node_modules/@angular/compiler/fesm5/compiler.js.TemplateParser.parse (http://localhost:9876/_karma_webpack_/webpack:/node_modules/@angular/compiler/fesm5/compile
 at JitCompiler.push../node_modules/@angular/compiler/fesm5/compiler.js.JitCompiler._parseTemplate (http://localhost:9876/_karma_webpack_/webpack:/node_modules/@angular/compiler/fesm5/comp
 at JitCompiler.push../node_modules/@angular/compiler/fesm5/compiler.js.JitCompiler._compileTemplate (http://localhost:9876/_karma_webpack_/webpack:/node_modules/@angular/compiler/fesm5/cc
 at http://localhost:9876/_karma_webpack_/webpack:/node_modules/@angular/compiler/fesm5/compiler.js:2264:48

Karma v1.7.1 - connected

Jasmine 2.99.0

XXXXXXXXXX • X • X • XXXXX • XXXX • X • X •

25 specs, 18 failures

Spec List | Failures

```
AppComponent
  should create the app
  should have as title 'app'
  should render title in a h1 tag

NavComponent
  should create

AuthGuard
  should ...

AuthService
  should be created

AuthModule
  should create an instance

LoginComponent
  should create

LogoutComponent
  should create

RegisterComponent
  should create

BikeSearchPipe
  create an instance

BikesService
  should be created

BikeDetailComponent
  should create

BikeListComponent
  should create

BikesComponent
  should create

BikesModule
  should create an instance
```


Jasmine 2.99.0



Ran 3 of 25 specs - run all

3 specs, 0 failures

AppComponent
 should create
 should create router-outlet
 should render footer tag

NavComponent
 should create

AuthGuard
 should ...

AuthService
 should be created

AuthModule
 should create an instance

LoginComponent
 should create

LogoutComponent
 should create

RegisterComponent
 should create

BikeSearchPipe
 create an instance

BikesService
 should be created

BikeDetailComponent
 should create

BikeListComponent
 should create

BikesComponent
 should create

