

Monday: Angular Week 2 Objectives

This week we'll dive slightly deeper into the Angular framework by learning a bit more complex and interesting concepts.

We will start by learning a concept called *dependency injection*. By understanding this concept, it will help us create something called a *service* which will, in turn, allow us to organize and share code across our application.

From there, we will also learn about *the Http Client* module that will enable us to use APIs in our Angular application.

Finally, we will finish off by learning how to use a router to create and add dynamic pages to our application. Here, we'll learn how to pass data and information between different routes.

By the end of the week, you will be able to;

1. Consume an API to display random quotes in our application
2. Understand the concept of Dependency Injection and how to use it
3. Use routing modules create dynamic pages in the application.

Independent Project Objectives

In this section, you mentor will review your project based on the following objectives:

1. Have a well-designed landing page that displays Github information such as username, profile photo and a list of repositories.
2. Use Http Client services to access GitHub API.
3. Use two classes in your project.
4. Implement Http requests to search for GitHub users and GitHub repositories.
5. Have a routing module.
6. Implement custom directives and custom pipes in your project.
7. Polished and portfolio-quality.
8. Have a well-documented README file.
9. The project must be deployed and link submitted.