PrimeNG Fundamentals

FROM SETUP TO FIRST COMPONENT

Glen Smith

AUSSIE STUNT PROGRAMMER
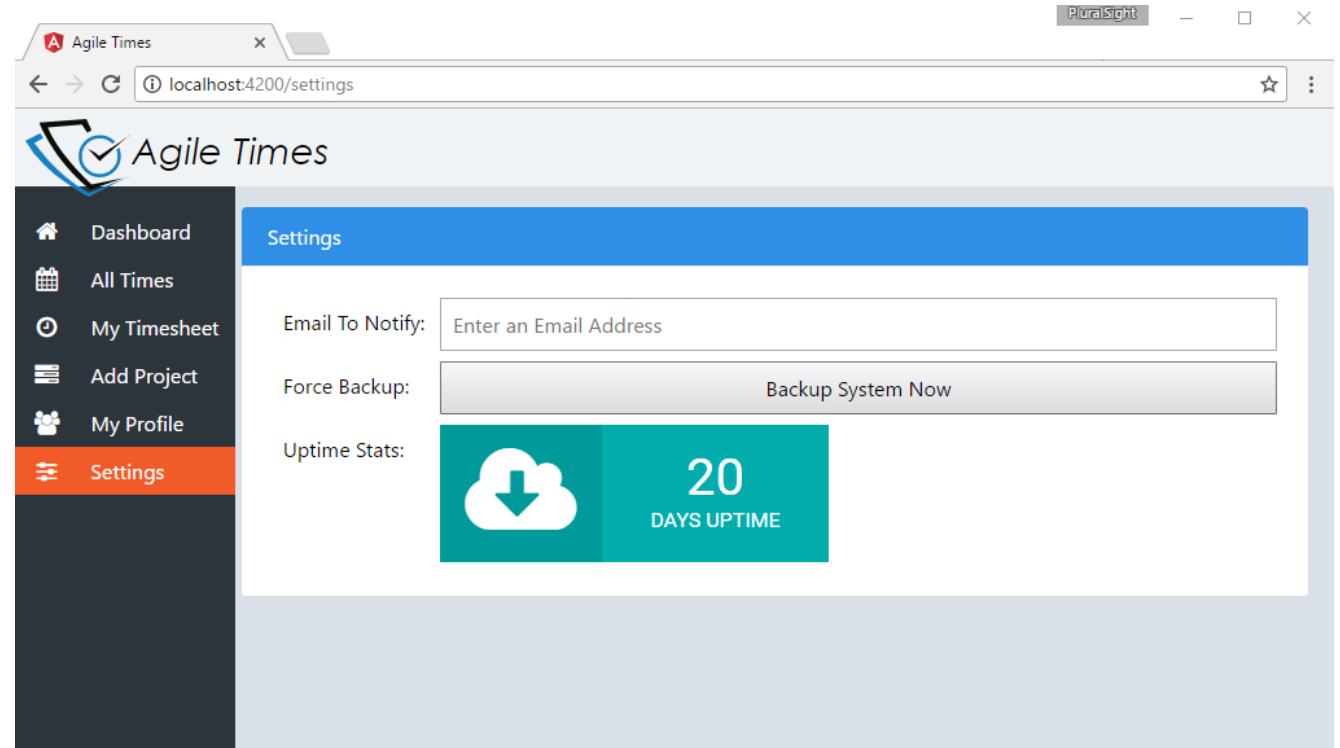
@glen_a_smith   blogs.bytecode.com.au/glen

What You'll Learn

What will we build?

Installing the Angular CLI

Install the Angular CLI

ANGULAR CLI

```
> npm install -g @angular/cli

> ng new my-dream-app

> cd my-dream-app

> ng serve
```

Angular CLI

A command line interface for Angular

GET STARTED

Working with Themes

Cloning the Sample App

Three Step Process

Glen's Three Step Process

Import Component
Make changes to your
app.module

Add Markup
Place the component
on your page

Code Backing Data
Provide data for
component if required

The Prime Grid System

Prime Grid System

ui-g

ui-g-6

ui-g-6

```
<div class="ui-g">

    <div class="ui-g-6"></div>

    <div class="ui-g-6"></div>

</div>
```

◄ container class ui-g

◄ children add up to 12 columns

Getting Responsive

ui-g-12

Getting Responsive

ui-g-12

ui-g-12 ui-md-2

ui-g-12 ui-md-10

Working with Icon Fonts

Font Awesome

The iconic font and CSS toolkit

Building a Statistics Component

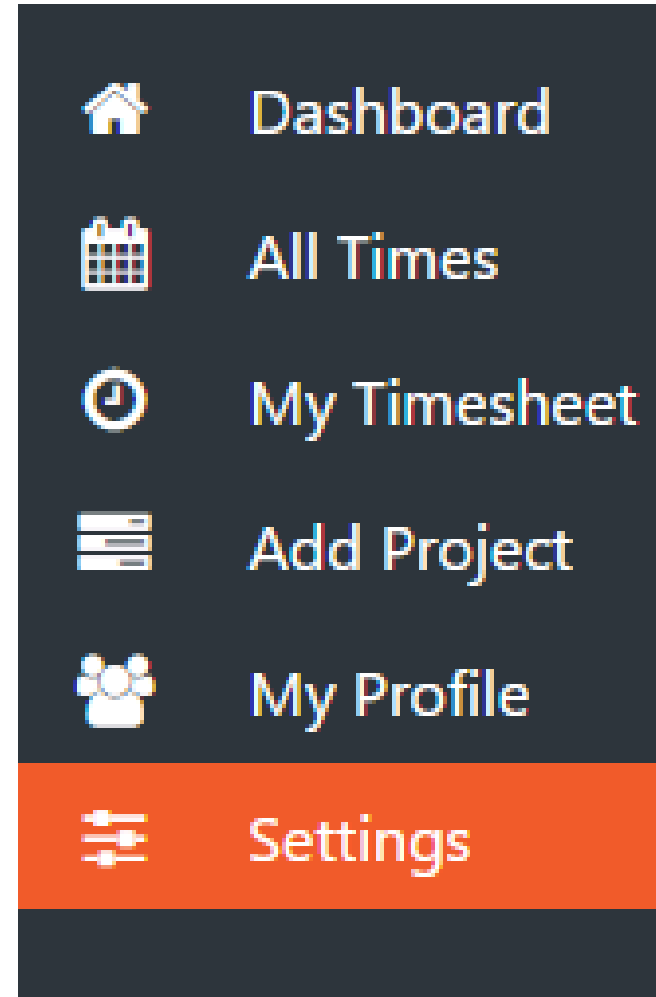# Building a stats component

Challenge:

How would you make this component re-usable?

Implementing a Menu

Implementing a menu

Summary

Installing & Configuring PrimeNG

Learning the 3 Step Process

Working with Grid Systems & Icon Fonts

Designing a Sizzling Stats Component

Scaffolding with a Menu

Up Next: Charting