

# Building Beautiful Angular Apps with PrimeNG

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## COURSE INTRODUCTION



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# Overview



**What is PrimeNG?**

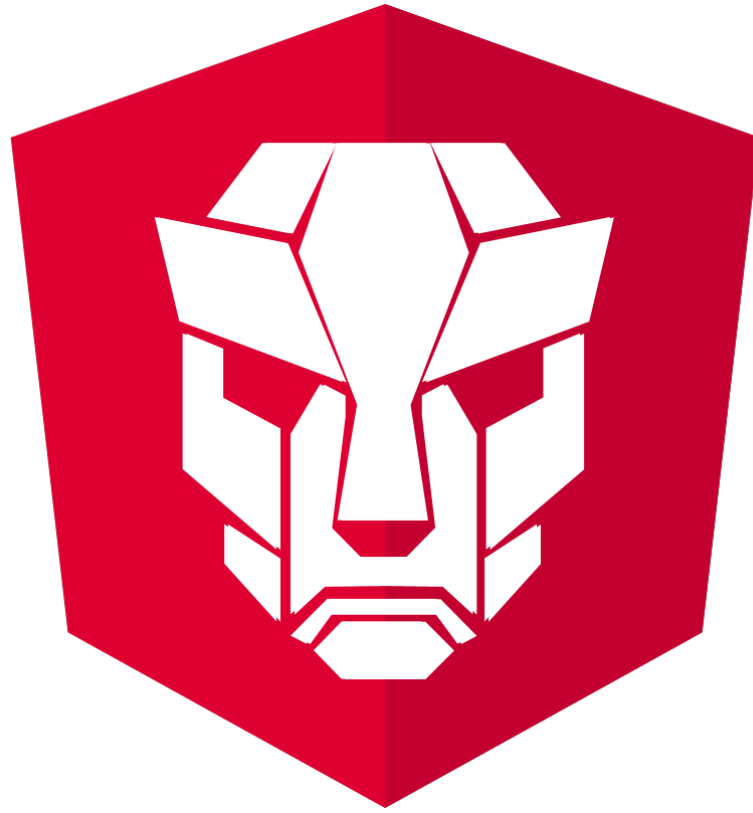
**Getting the Most out of This Course**

**Touring the Sample App**

**Overviewing the Course**

# What Is PrimeNG?

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PRIMENG

# When I Say Components...

Project Id

✖ Project ID is required

Project Type


- ☐ Front End
- ☒ Backend End
- ☐ Operations


## Data Entry


## Error Components

## Common Controls

Assigned  
Devs

 Jill Cool

 Joe Cool

 Mary Cool

Project Coolness ★★★★★

Start Date

<

March 2017

>

Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

## Custom Templates

## Specialty Controls

## Real World Controls



Input

Button

Data

Panel

Overlay

File

Menu

Charts

Messages

Multimedia

DragDrop



Setup



Themes



Forum

# PRIME<sup>NG</sup>

PrimeNG is a collection of rich UI components for Angular 2. PrimeNG is a sibling of the popular JavaServer Faces Component Suite, [PrimeFaces](#).

All widgets are open source and free to use under MIT License.

PrimeNG is developed by [PrimeTek Informatics](#), a company with years of expertise in developing open source UI components. For project news and updates, follow us on [twitter](#).

[Download](#)[GitHub](#)[PRO Support](#)

## PRIMEFACES UI

Derived from the mighty  
PrimeFaces



## WIDGETS

70+ Components  
Easy to Use  
Accessible



## PRODUCTIVITY

Simple  
Lightweight  
Powerful



## MOBILE

Responsive  
Cross Browser  
Touch Optimized



## COMMUNITY

Active  
Vibrant  
Open Source



## THEMES

15+ Free Themes  
Premium Themes  
Bootstrap Theme

PrimeNG

Secure | https://www.primefaces.org/primeng/#/splitbutton

Input

Button

• Button

• SplitButton

Data

Panel

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Forum

SplitButton

SplitButton groups a set of commands in an overlay with a default command.

✓ Save

Documentation

Source

Import

```
import {SplitButtonModule} from 'primeng/primeng';
```

Getting Started

SplitButton has a default command button and a collection of menuitems to be displayed in an overlay.

# Getting the Most from This Course

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# Prerequisites



**Angular**  
“Hello World” level  
experience



**TypeScript**  
Ability to write basic  
click handlers for  
components

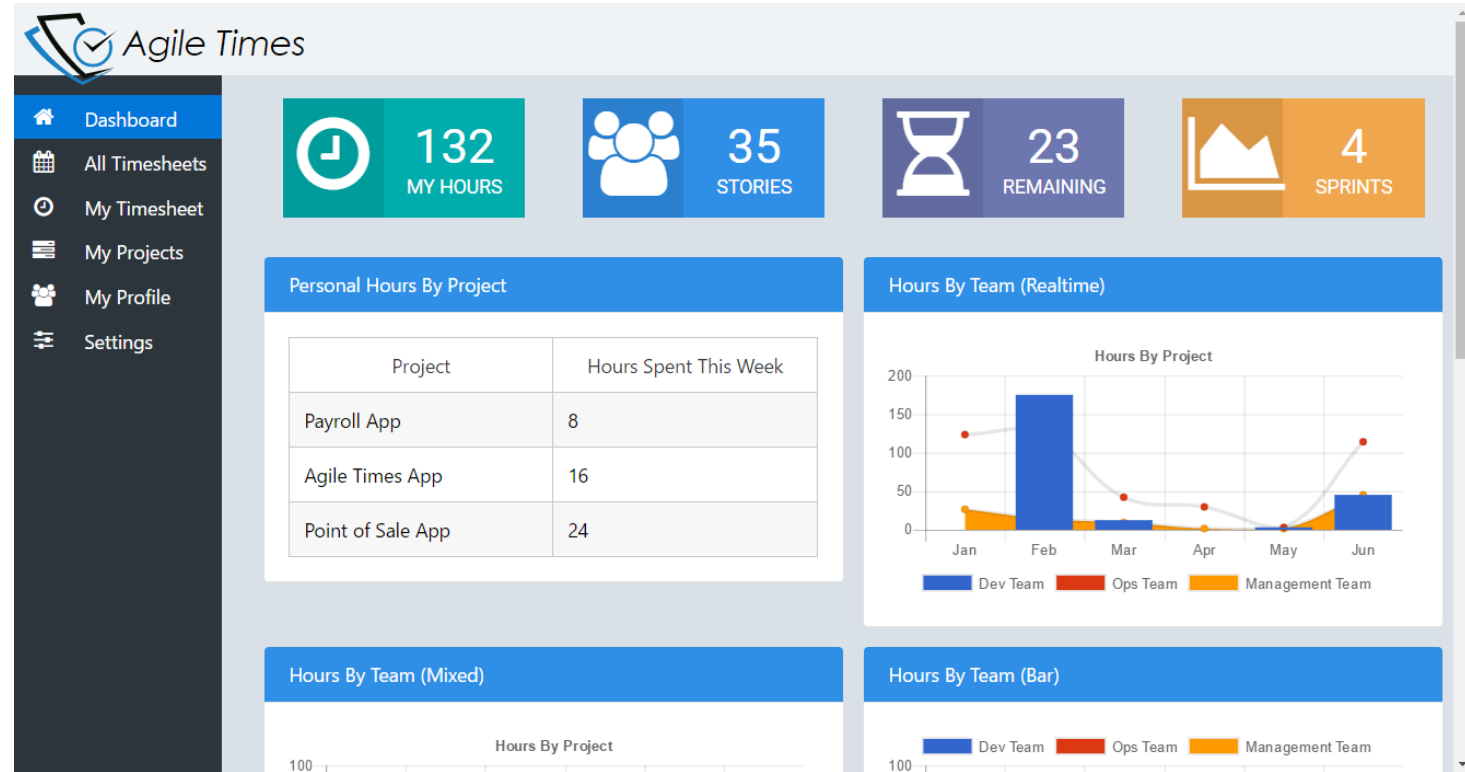


**CSS**  
The basics of applying  
CSS styling to a  
component

Goal:

Learning Angular by  
Building a PrimeNG App

Building Is  
Motivating!



# Why Non-designers Love PrimeNG

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# No Design Skills? No Problem.










**Wish I had UX skills...**

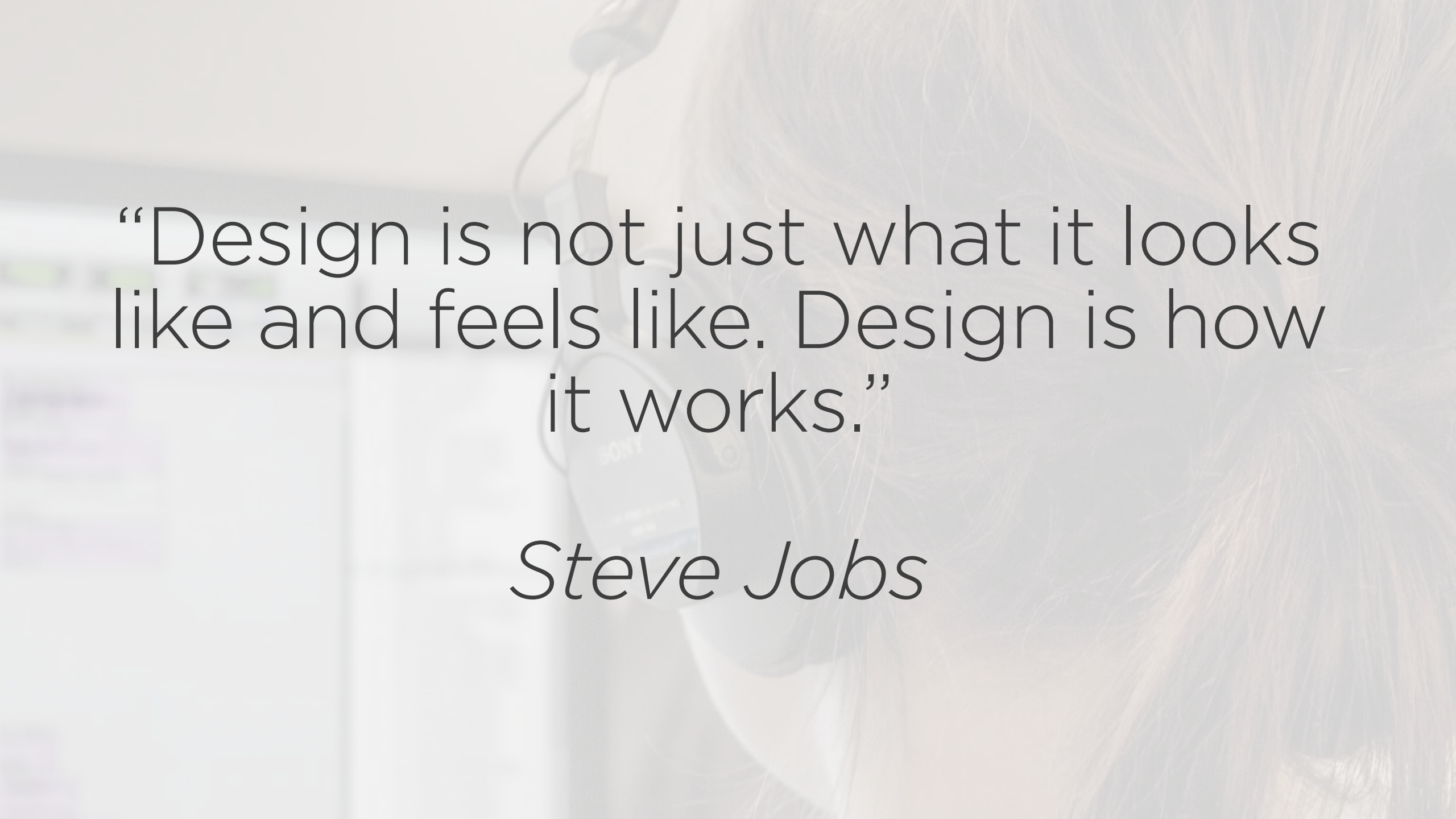


**Wish I had design skills...**

Users Love  
Consistency

## All Timesheets [Click to Edit](#)

<input type="checkbox"/>	User	Project <input type="text" value=""/>	Category 	Start Time 	End Time
<input type="checkbox"/>	Greg	Agile Times	Operations	1	287
<input checked="" type="checkbox"/>	Kim	Mobile App	Backend	2	333
<input type="checkbox"/>	Jenny	Payroll App	Frontend	4	604
<input type="checkbox"/>	Mary	Agile Times	Operations	5	494
<input type="checkbox"/>	Rohit	Mobile App	Backend	5	155
<div>  1 2 3 4 5   <input type="text" value="5"/> </div>					

A person is shown from the chest up, wearing a black Sony headset with a large, flexible boom microphone. They have long, wavy brown hair. The background is a blurred office setting with a window and some papers. The text is overlaid on the image.

“Design is not just what it looks like and feels like. Design is how it works.”

*Steve Jobs*

# Tour of the Sample App

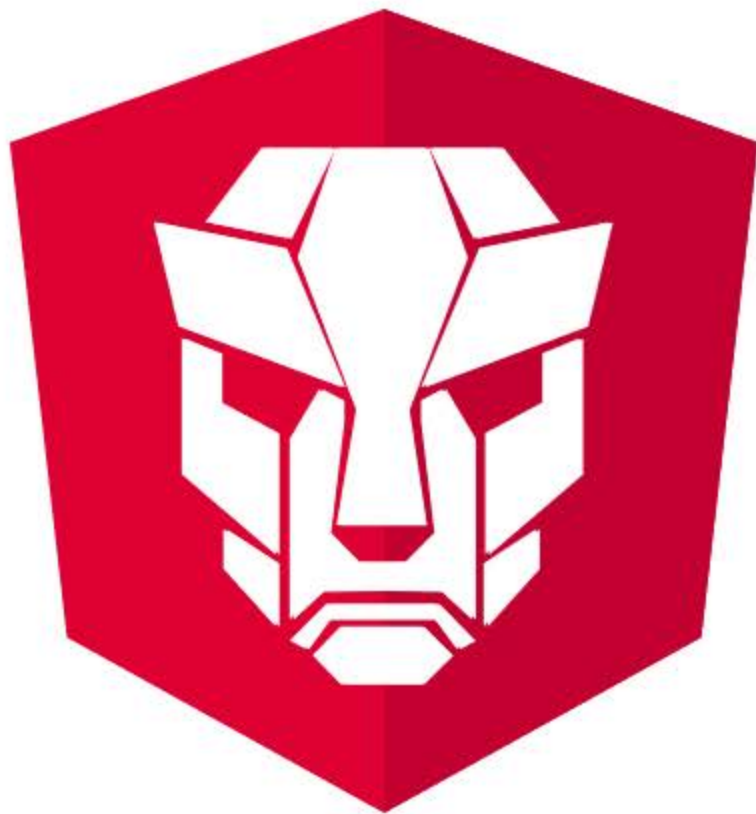
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*Agile Times*

You will learn reproducible  
techniques for installing, styling and  
operating dozens of PrimeNG  
components



PRIMENG

# Getting the Source

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glenasmith/pluralsight-p

PluraSight

← → ↺

GitHub, Inc. [US] | https://github.com/glenasmith/pluralsight-primeng

🔑 ☆ ⋮





This repository


Search

Pull requests

Issues

Gist

 + ▾ 

 glenasmith / pluralsight-primeng

👁 Unwatch ▾1

★ Star0

🍴 Fork0

<> Code

🔔 Issues0

🔗 Pull requests0

📁 Projects0

📖 Wiki

📶 Pulse

📊 Graphs

⚙ Settings

Demonstration Files for the Pluralsight Course "Building Beautiful Angular Applications with PrimeNG"

Edit

Add topics

🕒 111 commits

🌿 2 branches

🏷 0 releases

👤 2 contributors

📜 MIT

Branch: master ▾


New pull request

Create new file

Upload files

Find file

Clone or download ▾

 glenasmith Fixed ghpages link

Latest commit e5313ad an hour ago

📁 e2e	chore: initial commit from @angular/cli	3 months ago
📁 src	Fixed masthead img link	an hour ago
📁 xample-scripts	Minor notes update	15 days ago
📄 .angular-cli.json	Re-order styles to give local styles prefs	16 days ago
📄 .editorconfig	chore: initial commit from @angular/cli	3 months ago
📄 .gitignore	chore: initial commit from @angular/cli	3 months ago
📄 LICENSE.md	Added license file.	20 hours ago
📄 README.md	Fixed ghpages link	an hour ago

# Course Outline

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# Course Outline



**Installing & Configuring PrimeNG**

**Working with Charts**

**Entering & Validating Form Data**

**Filtering & Paginating Datatables**

**Dialogs, Wizards, Maps & More**

**Drag and Drop, Testing, PrimeNG Source**