

# Forms Unmasked

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PAINLESS DATA ENTRY AND VALIDATION



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# What You'll Learn

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# Reactive Forms

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# Both Kinds Of Music



## Template Driven Forms

Markup contains all validation rules  
and error conditions



## Reactive Forms

Validation and Error States driven by  
code-behind approach



# Deepdive: Angular 2 Reactive Forms

Deborah Kurata



# Your First PrimeNG Reactive Form

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# Reactive Form Markup

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Challenge:

How could we avoid all this  
boilerplate error code?





# The Great Validation Refactor

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# Styling Submit Buttons

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# Working with Masked Input

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# What We're After

Project Id

ABC-123



# Masking Input

a

9

\*

a-z, A-Z

0-9

a-z, A-Z, 0-9



# Working with TextAreas

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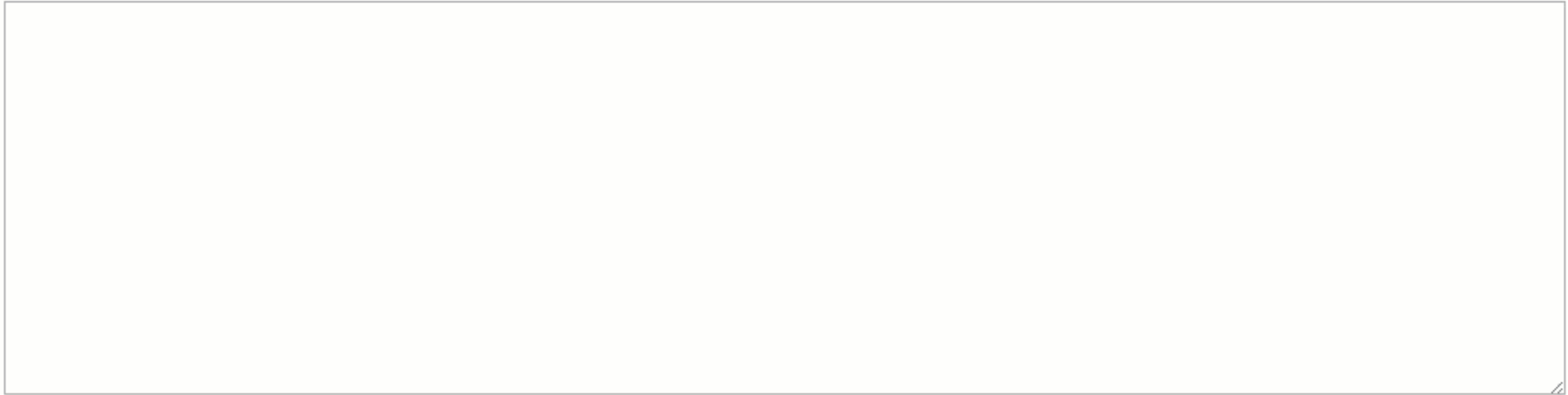


# What We're After

Project Id

ABC-123

Description

A large, empty rectangular box with a thin black border, intended for a description. It occupies the lower half of the form area.

# Getting Rich with Text Editing

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# What We're After

Description

Heading



Sans Serif



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A

**A**

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*I*<sub>x</sub>

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# Fun with Calendars

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# What We're After

Start Date

24/03/2017



# Radio Buttons

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# Fieldsets

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# What We're After

## — Project Type

- ☐ Front End
- ☒ Backend End
- ☐ Operations



# Choosing Devs with Dropdowns

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# What We're After

Assigned Devs

Select...





# Choosing Devs with Multiselect

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# What We're After

Assigned Devs

Jill ▼



# Choosing Devs with a Listbox

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# What We're After

Assigned Devs

Jill

Joe

Mary

Susan

Phil

Karen

Chris

S:




# Using Custom Item Templates


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# What We're After

Assigned Devs

 Jill Cool

 Joe Cool

 Mary Cool





# Using Spinners

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# What We're After

Project Coolness

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# Using Sliders

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# What We're After

Project Coolness



# Using Ratings

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# What We're After

Project Coolness ★★★★★



# Summary

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# Summary



Embracing Reactive Forms

Applying Re-usable Validation Logic

Exploring Basic Input Controls

Customizing Item Templates

Investigating Specialty Controls

Up Next: Datatables

