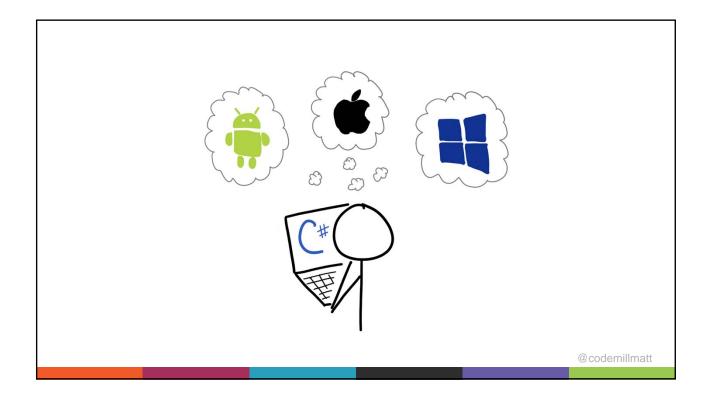
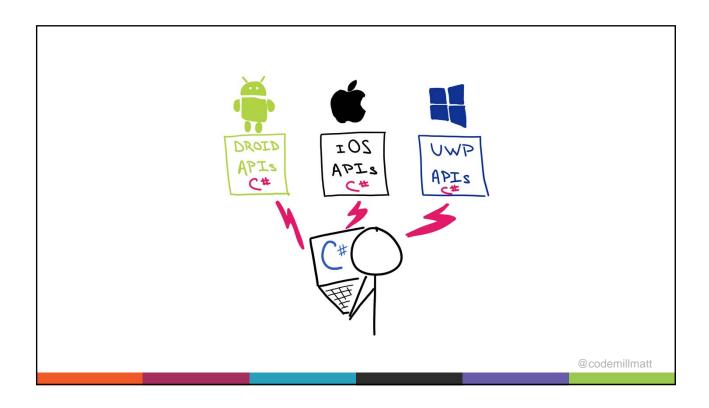
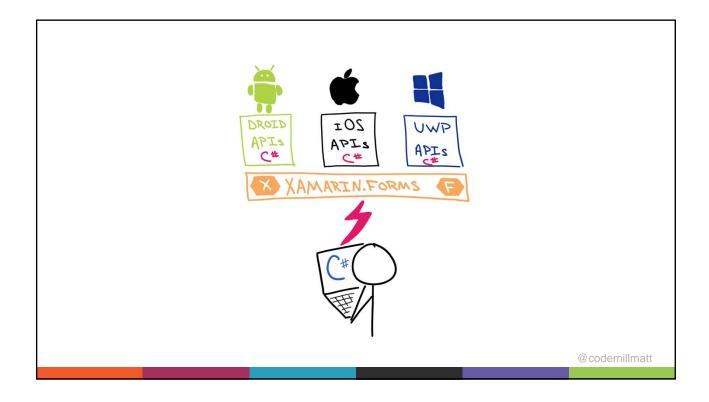
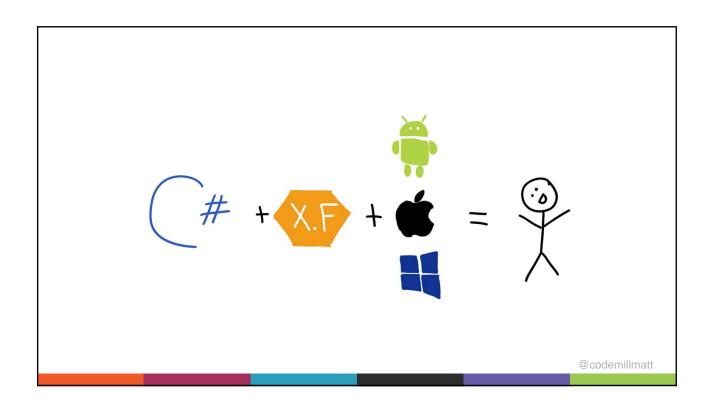


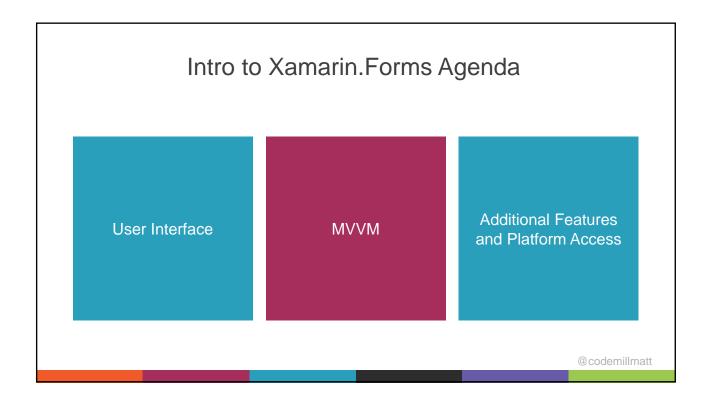
Where to Find Stuff The Talk Code & Slides: github.com/codemillmatt/four-beautiful-apps Matt Soucoup — Sr. Cloud Developer Advocate @ Microsoft I VOU @codemillmatt codemillmatt(@microsoft.com codemillmatt.com

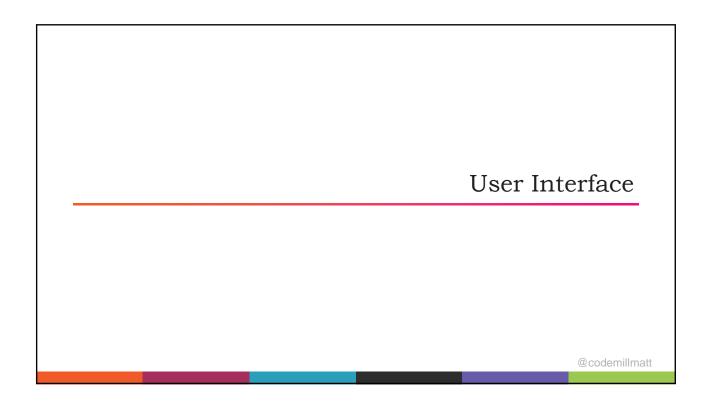


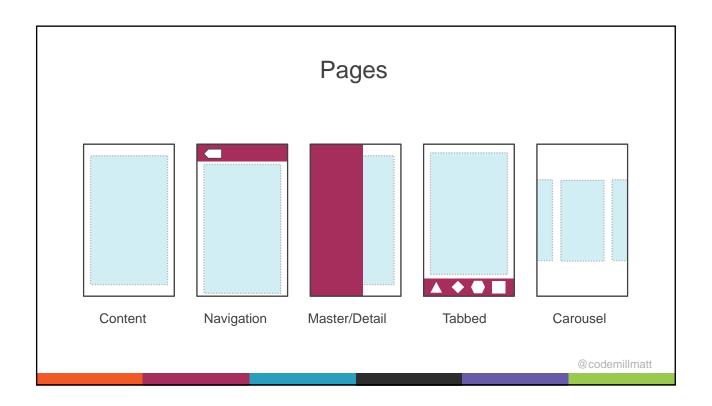


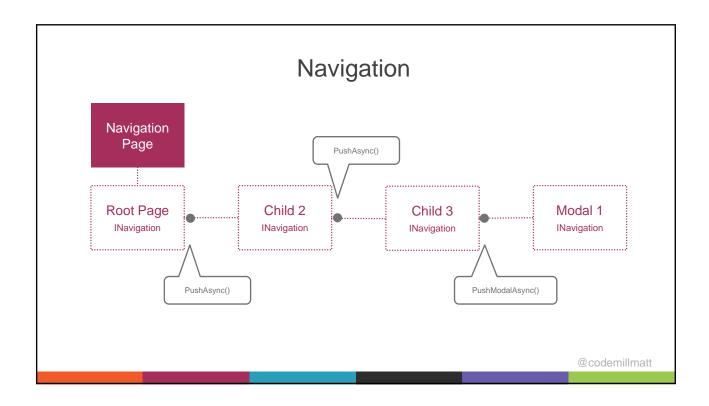


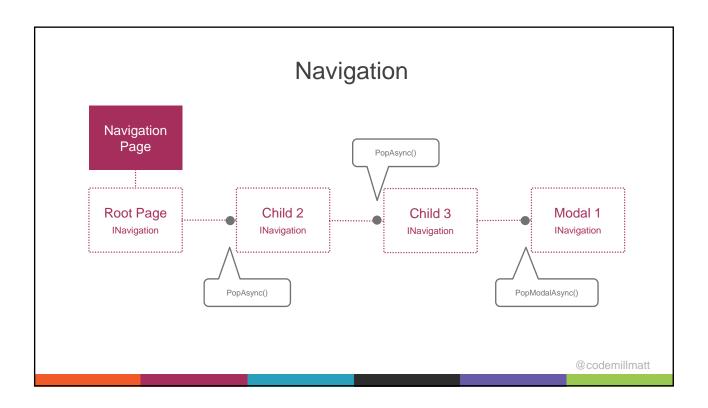


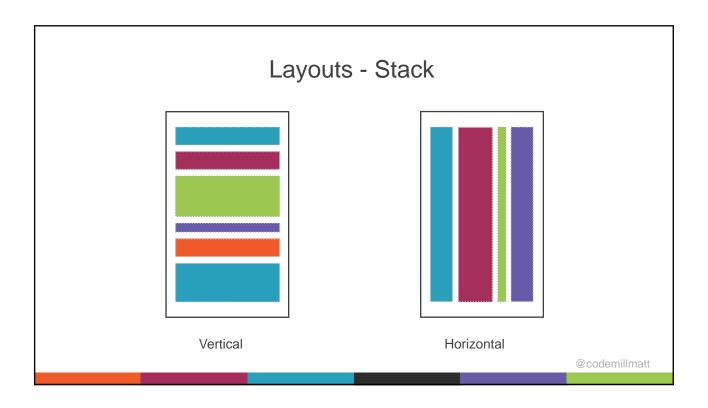


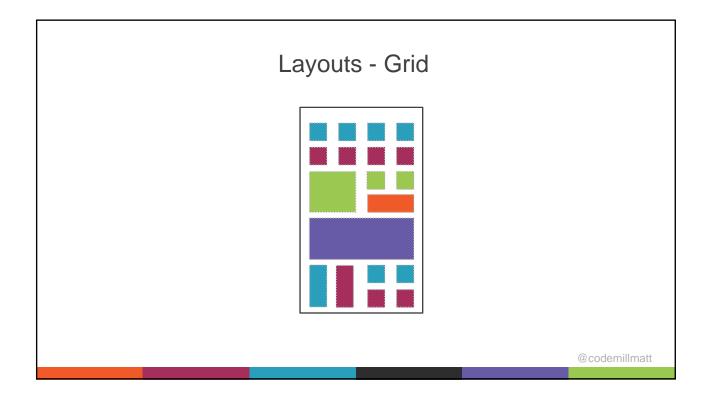


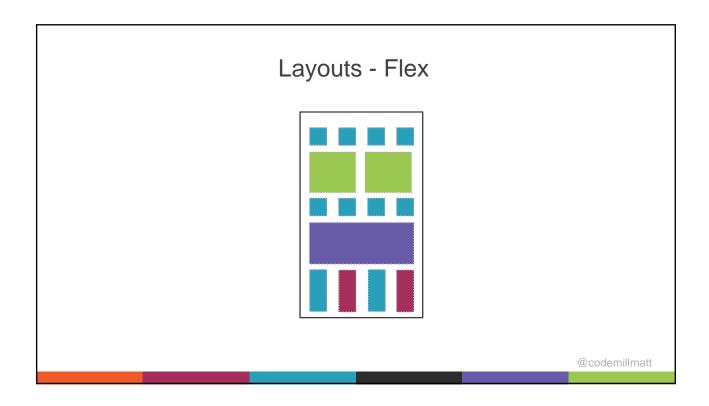


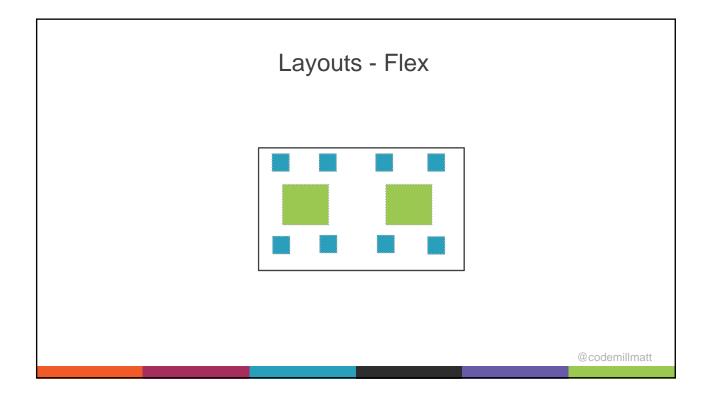


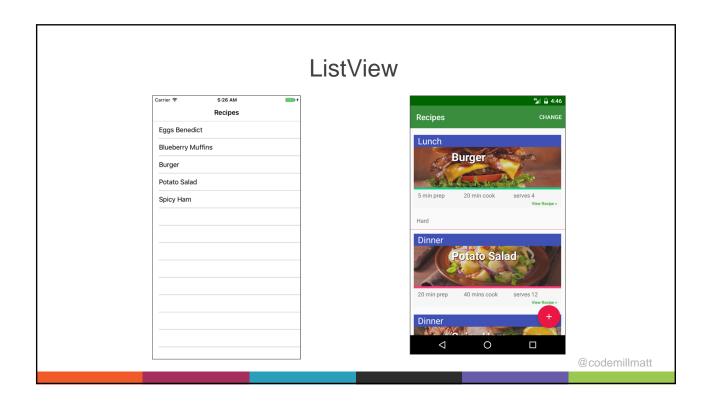


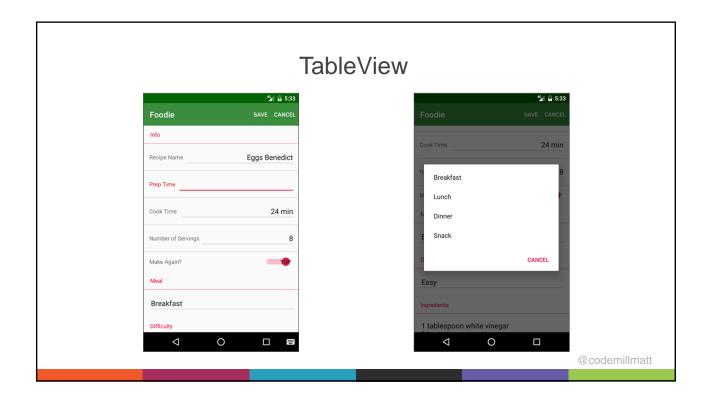


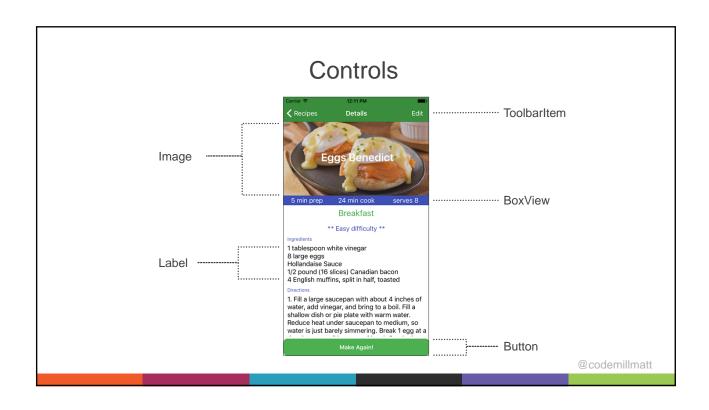


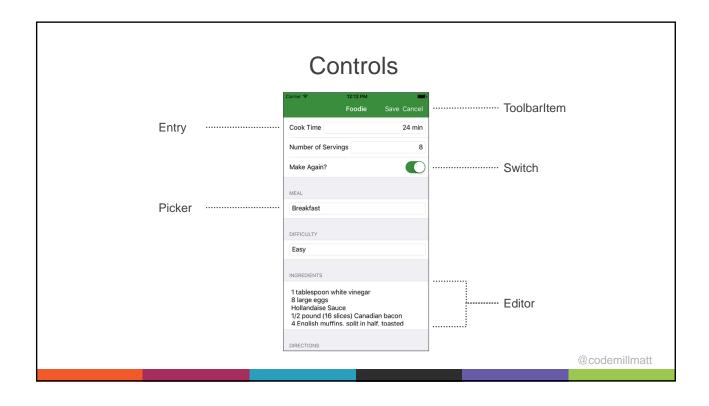


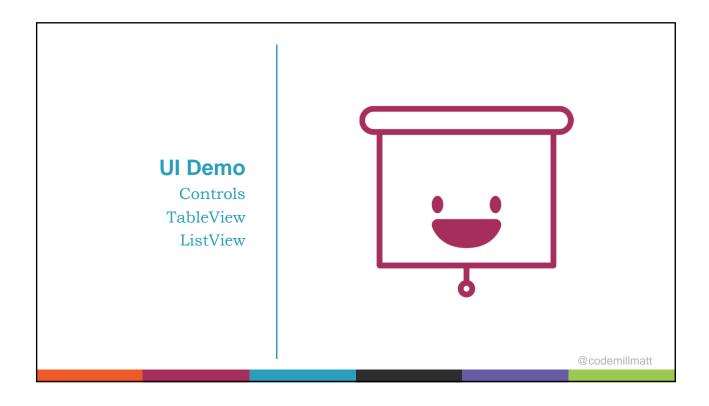


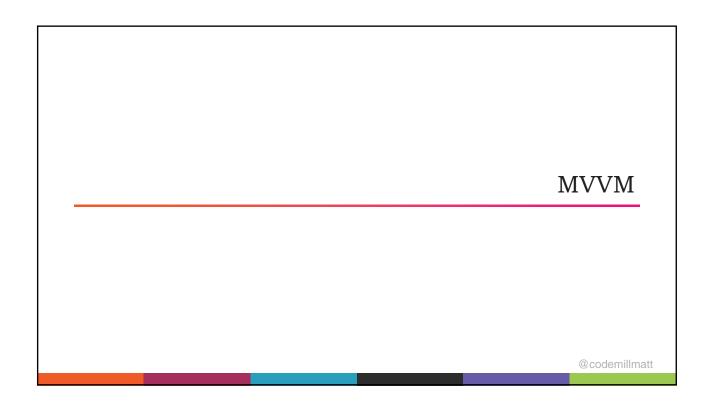


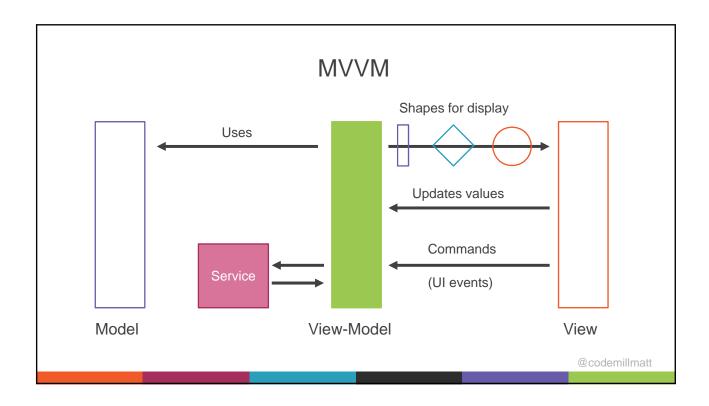


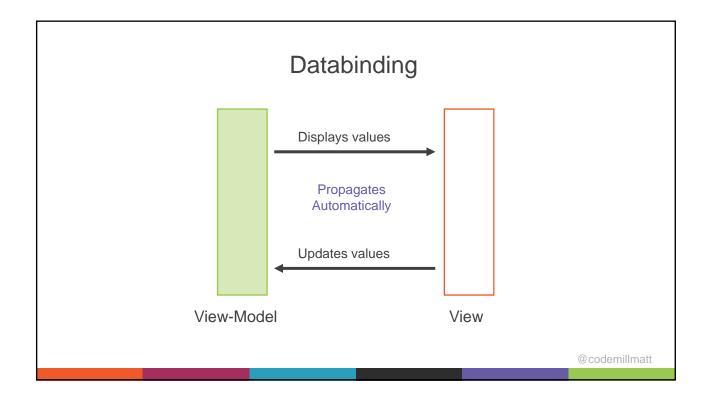












```
INotifyPropertyChanged

public class RecipeViewModel : INotifyPropertyChanged!

{
    public cvent PropertyChangedEventFlandler PropertyChanged:

    string _recipeName:
    public string RecipeName {
        get { return _recipeName : }
        et

        if (_recipeName == value)
        return;
        _recipeName = value;
        OnPropertyChanged();

}

public void OnPropertyChanged([CallerMemberName]string memberName = "") =>
        PropertyChanged?.Invoke(this, new PropertyChangedEventArgs(memberName));

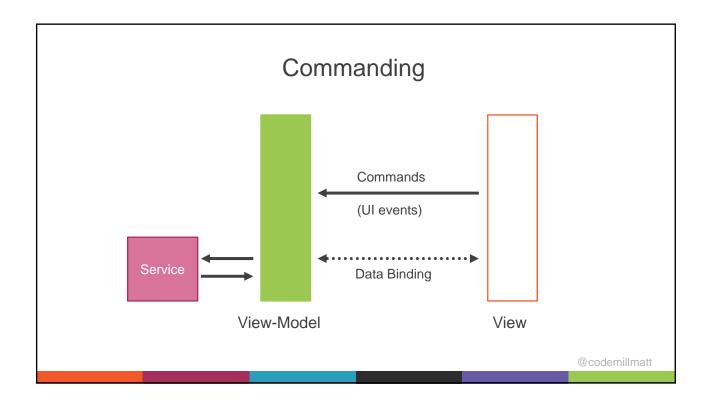
}

@codemillmatt
```



```
<Label Text="{Binding RecipeName}" />
...
<Label Text="{Binding Time, StringFormat='{0} prep'}" />

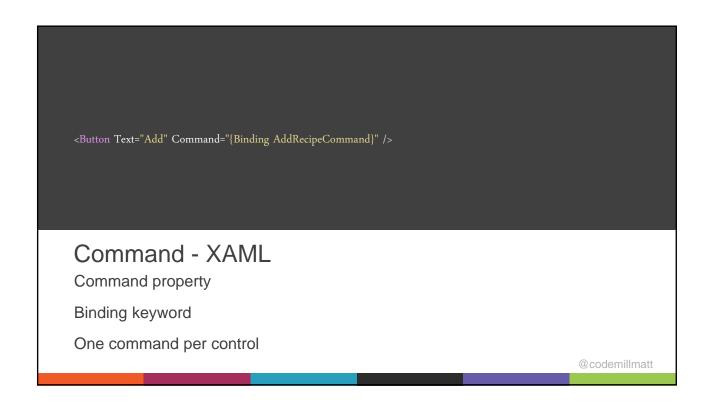
Data Binding - XAML
BindingContext set on parent or control
Binding keyword
Reference view model property
@codemillmatt
```



```
public ICommand AddRecipeCommand { get; } =
new Command(async (obj) => await Navigation.PushModalAsync(
new NavigationPage(new EditRecipePage()))
);

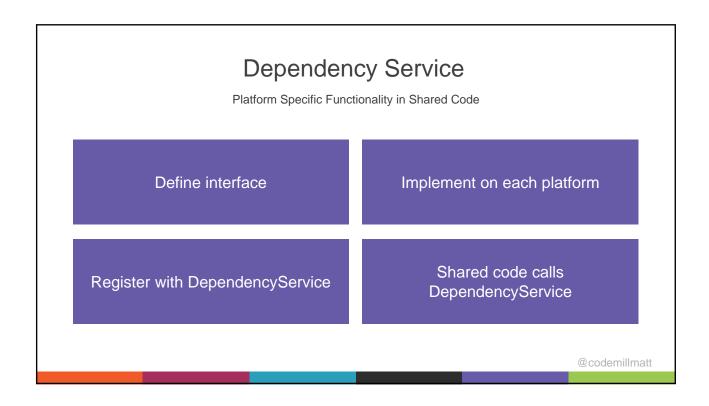
Command — View Model
ICommand interface
Action when invoked
Optional bool function for enabling

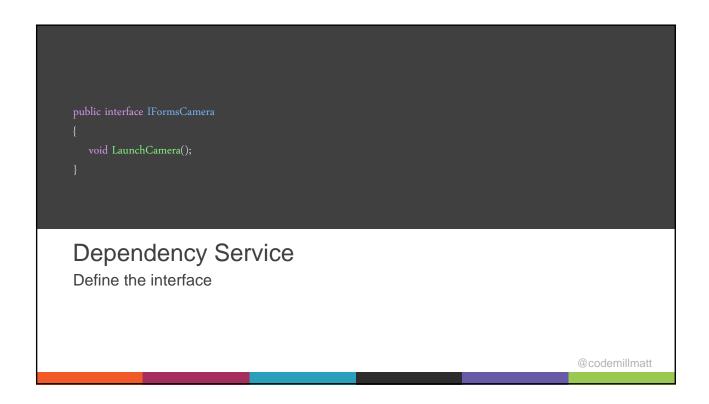
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```











```
[assembly: Dependency(typeof(AppleCamera))]

namespace FoodicaOS

{
    ublic class AppleCamera : IFormsCamera
    public void LaunchCamera()
    {
        // Some camera stuff
    }
    }
}

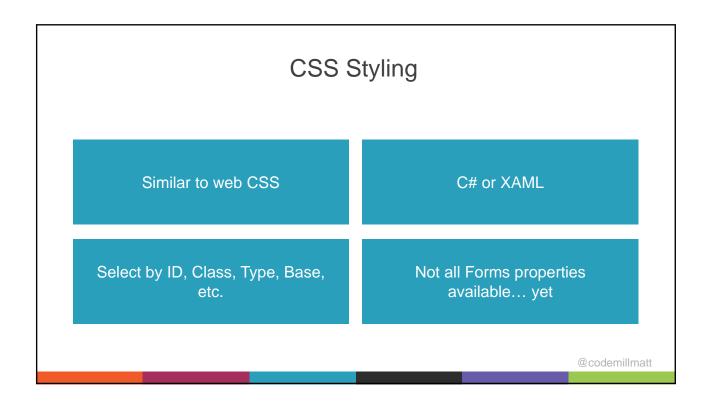
Dependency Service
Platform implementation

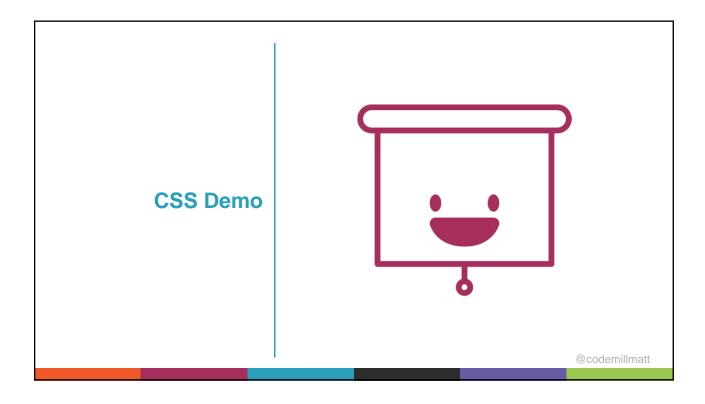
@codemillmatt
```

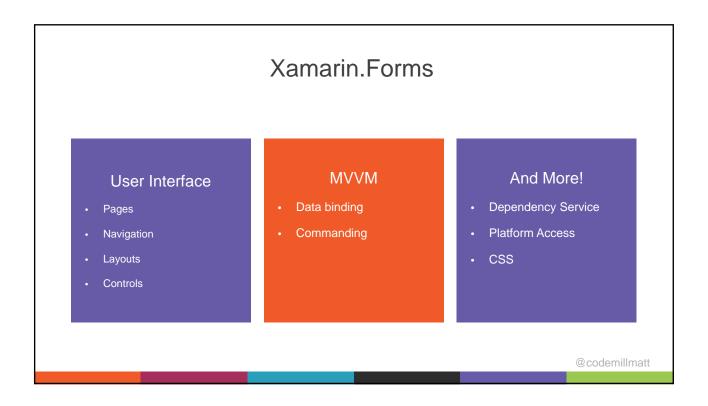
```
public void TakePhoto()
{
    var camera = DependencyService.Get<IFormsCamera>();
    camera.LaunchCamera();
}

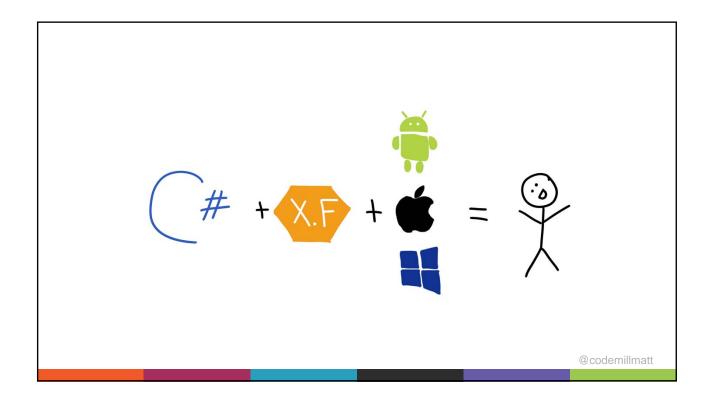
Dependency Service - Consume
DependencyService static object

@codemillmatt
```









Learn More!

Pluralsight: Moving Beyond the Basics with Xamarin.Forms

https://www.pluralsight.com/courses/xamarin-forms-moving-beyond-basics

Where to Find Stuff

The Talk

Code & Slides:

github.com/codemillmatt/four-beautiful-apps

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