

Mobile Apps Development for Journalists

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Agenda

- Review of previous concepts
- Regions
- Annotations
- Social Framework - Sharing Content from the app
- In-Class Exercise: CupcakeApp!

MapKit Review

- Custom Classes
- MKAnnotation
- MKMapViewDelegate
- Storyboard Id
- Opening a Detail View Controller

Regions

- Regions - set the opening display of the map to an area you select
- Use a center coordinate and a span
- A span is the width and length of the map to display (in latitude and longitude degrees). 0.1 is pretty good

Annotations

- MKAnnotationView
- MKMapViewDelegate method - viewForAnnotation
- Set image, canShowCallout, and rightAccessoryView
- To show correct button on callout:
`annotationView.rightCalloutAccessoryView = UIButton(type: .Disclosure)`

Social

- Can share on Twitter or Facebook
- Need to import Social
- SLComposeViewController
- present the social share compose view controller to make it popup
- On Simulator, go to Settings to sign in to Twitter

In Class: Cupcake App

- Download example from Projects/Week 13
- Also get two icon files and photo of a cupcake