

iMessages

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Today's Discussion

- Brief Introduction to iMessages
- Basic Sticker Pack
- Custom Sticker Application
- Custom iMessage Application

Introduction

- Messages application opened to third-party developers - iMessage!
- iMessage apps exist as extensions
- iMessage apps are only available on iOS

Basic Sticker Packs

- No coding skill needed
- Xcode provides template
- Stickers could be of following sizes:
 - Small: 100 x 100 pt (300 x 300 pixel image)
 - Medium: 136 x 136 pt (378 x 378 pixel image)
 - Large: 206 x 206 pt (618 x 618 pixel image)

Continued...

- Images file size ≤ 500 KB
- Supports PNG, APNG, JPEG, or GIF format

Demo

- Lets create stickers!

Custom Sticker Applications

- More customised sticker pack application.
- eg. you can load sticker images from a remote server

Continued...

- MessageExtension folder contains:
 - MessagesViewController.swift - Root View Controller
 - MainInterface.storyboard
 - Assets.xcassets
 - Info.plist

Demo

Custom Applications

- `MSConversation` - currently open conversation
- `MSMessage` - represents a single message
- `MSMessageTemplateLayout` - creates a message bubble

Demo