



## PROJECT

## MemeMe 2.0: The Final Product

A part of the [iOS Developer Nanodegree Program](#)

## PROJECT REVIEW

## CODE REVIEW 3

## NOTES

## SHARE YOUR ACCOMPLISHMENT!

## Exceeds Specifications

## General



The app has three pages of content: Meme Editor, Sent Memes, and Meme Detail.



The Sent Memes page is displayed when the app launches.



Control statements (for, while, if, else, switch) are used appropriately.



Potentially repetitive blocks of code are effectively abstracted into reusable methods.



Arguments and return values are procedure-appropriate.



Code is easy to understand. Any code that may be hard to follow is commented effectively.



Code adheres to [Swift naming and style conventions](#).

## Meme Editor



The Meme Editor view has a toolbar with two buttons: one that allows user to open the Photo Album to select an image, one that launches the camera.



The app displays the image picker when the Album button is pressed.



The app displays the camera when the camera button is pressed on a phone.



The Camera button is disabled when app is run on devices without a camera, such as the simulator.



The chosen image from the camera or the photo album is displayed, perhaps not scaled properly.



Text fields are provided for top and bottom text.



The text field that the user is currently editing remains fully visible with the keyboard on screen. For the bottom text field this is achieved by moving the entire view up to keep the text field on screen, then back after the keyboard is dismissed.



The Meme Editor uses the Cancel button to return to the Sent Memes View.



The app has a social share button that uses the "Action" icon built into iOS.



The share button launches the Activity View.



The meme is saved before the Activity View Controller is dismissed.



The Meme model is a struct that includes:

- two strings representing the top and bottom text
- the original image
- a memed image combining image and text

## Sent Memes



The app shows all sent memes in a tab view, with table and collection tabs.



Both a table and a collection of memes are displayed.



Upon selection, an appropriately sized and scaled Meme Detail view displays the meme.



The detail view slides in from right to left, and a back arrow in the top left corner leads back to the table/collection.

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