



UDACITY

Project 2B: MemeMe: Finished Product

iOS Developer Nanodegree

Note: When you submit version 2 of MemeMe, please ensure that the Student Notes have a link to your completed version 1 project review! Your version 2 submission cannot be reviewed otherwise.

Criteria	Meets Specifications	Exceeds Specifications (Completely Udacious)
General		
The app has three pages of content: a Meme Editor, Sent Memes, and Meme detail. The Sent Memes page is displayed first.	<ul style="list-style-type: none"> The app has three pages of content: Meme Editor, Sent Memes, and Meme Detail. 	<i>Not Applicable</i>
The Sent Memes page is displayed first.	<ul style="list-style-type: none"> The Sent Memes page is displayed when the app launches. 	<i>Not Applicable</i>
Code is at a professional quality level, uses control statements, methods, and commenting appropriately and effectively. Code adheres to Swift naming and style conventions (https://github.com/github/swift-style-guide).	<ul style="list-style-type: none"> 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. 	<i>Not Applicable</i>

App content is properly displayed in both portrait and landscape mode.	<ul style="list-style-type: none"> • User interface elements, images, and generated memes are properly displayed and function as expected in portrait as well as landscape orientations. 	<i>Not Applicable</i>
Meme Editor		
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.	<ul style="list-style-type: none"> • 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. 	<i>Not Applicable</i>
The app displays the image picker when the Album button is pressed.	<ul style="list-style-type: none"> • The app displays the image picker when the Album button is pressed. 	<i>Not Applicable</i>
The app displays the camera when the camera button is pressed on a phone.	<ul style="list-style-type: none"> • The app displays the Camera when the camera button is pressed on a phone. 	<i>Not Applicable</i>
The camera button is disabled on devices without a camera.	<ul style="list-style-type: none"> • The Camera button is disabled when app is run on devices without a camera, such as the simulator. 	<i>Not Applicable</i>
The image from the camera/photo album is displayed.	<ul style="list-style-type: none"> • The chosen image from the camera or the photo album is displayed, perhaps not scaled properly. 	<ul style="list-style-type: none"> • The chosen image from the camera or the photo album is displayed and scaled properly with Aspect Fit to fit the device screen.
Text fields for providing top and bottom text are provided. Font is bold, all caps, white with a black outline, and shrink to fit.	<ul style="list-style-type: none"> • Text fields are provided for top and bottom text. 	<ul style="list-style-type: none"> • Text fields are provided for top and bottom text in a font and style that are easy to read: bold, all caps, white with a black outline, and shrink to fit.
The text fields are properly shown while typing.	<ul style="list-style-type: none"> • 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 	<i>Not Applicable</i>

	moving the entire view up to keep the text field on screen, then back after the keyboard is dismissed.	
The app has a cancel button that navigates to a view displaying sent memes.	<ul style="list-style-type: none"> The Meme Editor uses the Cancel button to return to the Sent Memes View. 	<i>Not Applicable</i>
There is a social share button.	<ul style="list-style-type: none"> The app has a social share button that uses the “Action” icon built into iOS. 	<i>Not Applicable</i>
The share button launches the Activity View.	<ul style="list-style-type: none"> The share button launches the Activity View. 	<i>Not Applicable</i>
When the share action is complete the meme is saved.	<ul style="list-style-type: none"> The meme is saved before the Activity View Controller is dismissed. 	<i>Not Applicable</i>
Memes are stored using a Meme model.	<ul style="list-style-type: none"> The Meme model is a struct that includes: <ul style="list-style-type: none"> - two strings representing the top and bottom text - the original image - a memed image combining image and text 	<i>Not Applicable</i>
Sent Memes		
The app shows all sent memes in a tab view, with table and collection tabs.	<ul style="list-style-type: none"> The app shows all sent memes in a tab view, with table and collection tabs. 	In the table view, swiping right to left on a cell brings up a “Delete” button that enables the user to delete a meme.
The table and collection views properly display the memes.	<ul style="list-style-type: none"> Both a table and a collection of memes are displayed. 	<i>Not Applicable</i>
Meme Detail View is displayed upon selection.	<ul style="list-style-type: none"> Upon selection, an appropriately sized and scaled Meme Detail view displays the meme. 	<i>Not Applicable</i>
Meme Detail View slides in from right to left.	<ul style="list-style-type: none"> The detail view slides in from right to left, and a 	

	back arrow in the top left corner leads back to the table/collection.	An “Edit” button launches the Meme Editor.
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Once you have a functioning app, consider adding more features to make your app stand out. Here are a few suggestions:

- User can choose between different fonts.
- App uses “Impact” font.
- User can crop image
- App displays exceptional graphic design