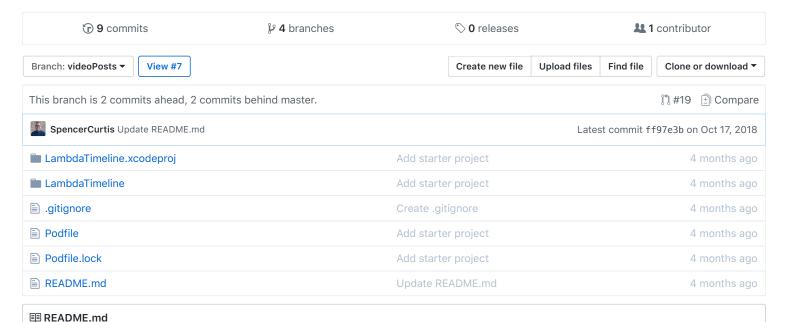
LambdaSchool / ios-lambda-timeline

No description, website, or topics provided.



Lambda Timeline

Introduction

The goal of this project is to take an existing project called LambdaTimeline and add features to it throughout this sprint.

Today you will be adding video posts.

Instructions

Create a new branch in the repository called videoPosts and work off of it from where you left off yesterday.

You're welcome to fulfill these instructions however you want. There are a few suggestions to help you along if you need them.

- 1. Create UI that allows the user to create a video post. The UI should allow the user to record a video. Once the video has been recorded, it should play back the video (the playback can be looped if you want), allow the user to add a title just like in an image post, then post it.
 - ▼ Recording UI Suggestions
 - You may take the CameraViewController used in the guided project as a base. You will need to modify it so the video doesn't get stored to the user's photo library, but instead you can use the url that the didFinishRecordingTo outPutFileURL: URL method gives you back to send the video data to Firebase
 - For information on how to play back the video, refer to AVPlayer and AVPlayerLayer in the documentation. Of

course you're welcome to google for more information, but familiarize yourself with these objects first.

- 2. Add a new case to the MediaType enum in the Post.swift file for videos. Take a look at the memberwise initializer for the Post. Make sure that it takes in a MediaType and sets mediaType correctly.
- 3. Create a new collection view cell in the PostsCollectionViewController. It should display the video, as well as the post's title and author. It's up to you if you want the video to play automatically or have it play when you tap the cell, or a button, etc.
- 4. Create a detail view controller for video posts similar to the ImagePostDetailViewController. It should display the post's video, title, artist, and its comments. It should also allow the user to add their own text and audio comments.

Go Further

- Add the ability to record audio with the video. When the video plays on a cell or in the video post view controller, the audio should play as well.
- Add the ability to record from the front camera and let the user flip the cameras.
- Add the option to save the video to the user's photo library