

Project Title: Photo Explorer

Unsplash is a website dedicated to sharing stock photography under the Unsplash license. It allows users to download free photos for use in any project. Unsplash provides a public application programming interface (API)

<https://unsplash.com/documentation#getting-started>

## A. Project Description

Objective: Work on the given Example iOS project using Swift+UIKit to create an application that allows content/blog writers to browse through high-quality photos by topic using the Unsplash API.

### Key Features:

1. Display topics: Display all the topics.
2. Display topic photos: Allow the user to select a topic and view photos under it.
3. Image details: Present information about the image on demand such as the EXIF details, image description, uploader's name and any other relevant metadata.

## B. Project Steps

1. Go through the [API documentation](#) to understand Unsplash Topics.
2. Read through the given project to understand what is already implemented.
3. Propose a workflow that could be implemented in the limited time available, or a short amount of time longer, up to around a couple of days.
4. Pay attention to detail, prioritize proper coding conventions and architecture over getting all of the pieces done.
5. A partial solution is acceptable, but you should aim to ensure that the portions that are completed are in a state ready to ship.
6. You are required to submit code that compiles when you hand off the project, even if it does not implement all planned functionality.

## C. Instructions

1. You'll build Example.xcodeproj.
2. You are allowed to modify the provided starter code if needed.
3. You are allowed to integrate third party frameworks into the project if needed.