TrackVia Mobile Take-Home Coding Challenge: "The Colorado Photos App"

We love Colorado. So much that we based our mobile app take-home challenge after beautiful photos of where we call TrackVia HQ home.

🌄 Project Abstract

To give the TrackVia Mobile Engineering team an opportunity to experience first-hand your architecture design, coding patterns, principles, and best practices, we would like you to complete our **Mobile Take-Home Coding Challenge**. Have fun, get excited and show us your skills!

Create an application that integrates with the Flickr photo API to display images of Colorado in a collection.

⚠️ DISCLAIMER!

This challenge is not intended to have you develop a full-blown, production-ready app. Please do not stress over perfection, but please be prepared to answer questions about any aspect of your solution and demonstrate building a foundation of an app for scale, security, etc.

📄 Project Description and Requirements

Create an application that integrates with the Flickr photo API to display images of Colorado in a collection.

Please review the following project requirements:

✅ Integrate with Flickr API natively or via framework/service to fetch data from remote API. Endpoint: https://api.flickr.com/services/feeds/photos_public.gne?tags=coloradomountains&format=json

✅ Displays metadata from Flickr API response on UI in scrollable 3-column layout.

✅ Use any services, 3rd party libraries, etc. that you would like. No limitations just ensure you are comfortable to speak to the technologies used.

✅ Provide unit tests for major components. You do not need to unit test everything. Show us just enough that you understand how to functionally test your classes and methods.

✅ Your app must compile and run in an iOS simulator/Android emulator.

✅ No consideration needed for tablet layout/experience at this time.

🚀 Project Submission

We would prefer you submitting a ZIP archive of your project within 72 hours of receiving the challenge description. If you need more time or if your normal schedule does not allow for this timeframe, please just let us know! Please do not spend more than 8 hours at a maximum on the project.