Summer Project – 2021

# Tech stack used

Parse for user authentication, push notifications

Java

XML

Android native app

ARCore

# Idea

The idea is to make an app for sharing of images between friends somewhat like instagram but focusing on open-source technologies and an ad-free and light to run interface.

# Method of implementation

Will be using parse as backend for user authentication, friend management and push notifications. The plan is to follow a guided project in the beginning as I am somewhat inexperienced in android app development. I’m open to feature suggestions that I can add to make the project my own but am not able to think of anything specific as of now

# Timeline

I’ll use my first week and a half to revise the core concepts of android. Then I’ll start with the project and expect to complete the planned implementation of the basic features in the next week at most. Will work on additional features and functionalities like AR in the coming weeks

# Application of project

The application can be used to share photos with friends on a Facebook-free alternative. In fact, it can be modified to make a better UI for sharing notes because they often get lost on apps like whatsapp

# Expected outcome

It will help me learn the flow of making a full-fledged android native app complete with backend services. It’ll also give me an idea on how to use firebase for future projects