**Draft Requirements:**

Come up with an idea for a application your team want to build.

The application must be a single user application that runs offline (not in a browser) in a non-networked environment.

The application must include the ability to create, retrieve, update and delete data in a relational database.

Document your teams idea in a single page report that includes the application description and a list of all the functionality that will be included with the application.

**App Concept:**

A camera app for mobile devices that applies live LUTs and color grading presets to the camera feed allowing the user to take more creative and unique photos. Helps reduce the need for post-production editing, by applying those edits live to the photo. Filters and LUTs can be imported by the user, but the app will come pre-loaded with several styles.

**Intended platforms:** Mobile devices

**App Functions:**

* Import filters/LUTs to app
* Browse between/switch between several different filters in the live camera feed
* Ability to share/export photos to other apps
* Ability to create custom filters and presets within the app.

**Database Usage:**

* Imported and created profiles/presets stored locally
* Browsing through different profiles/presets live retrieves them from local database
* Can modify and edit profiles/presets from within the app
* Can unload/delete profiles/presets