



CCC (Cyber Competition Club)



Abdinasir Mumin, Abdul-Awwal Adesalu, Calvin Schmeichel, Joshua Bankers

Presenting: Image Capture Pose Mode





Intro

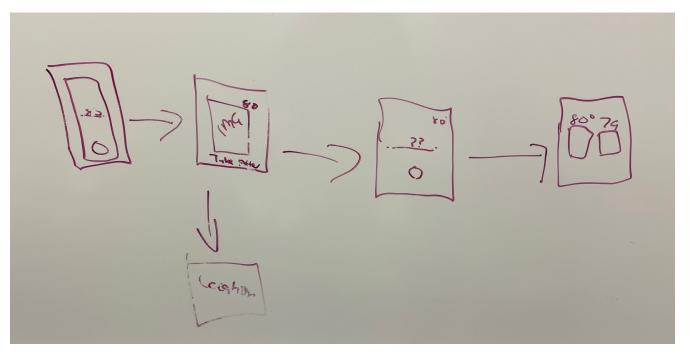
The problem:

It's difficult for the user to take two photos from the same angle.

Our Solution:

- Is to create a program using the React Native framework.
- We will be able to use a smartphones camera to capture a "Before" photo.
- Then use that photo to guide the user when taking the "After" Photo.

OUR SKETCH'S/IDEAS



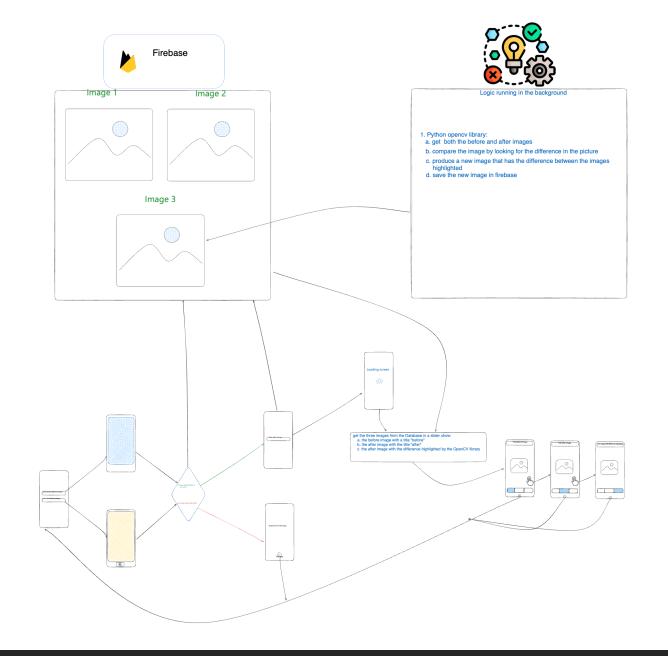


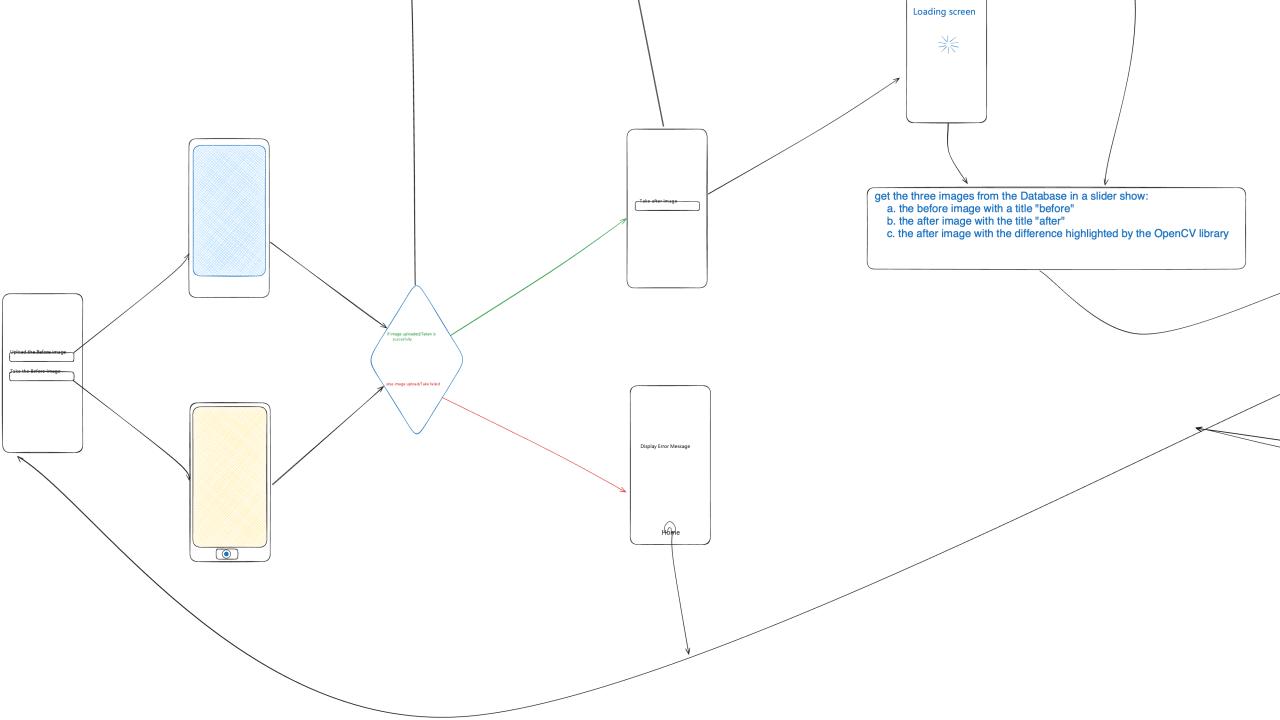


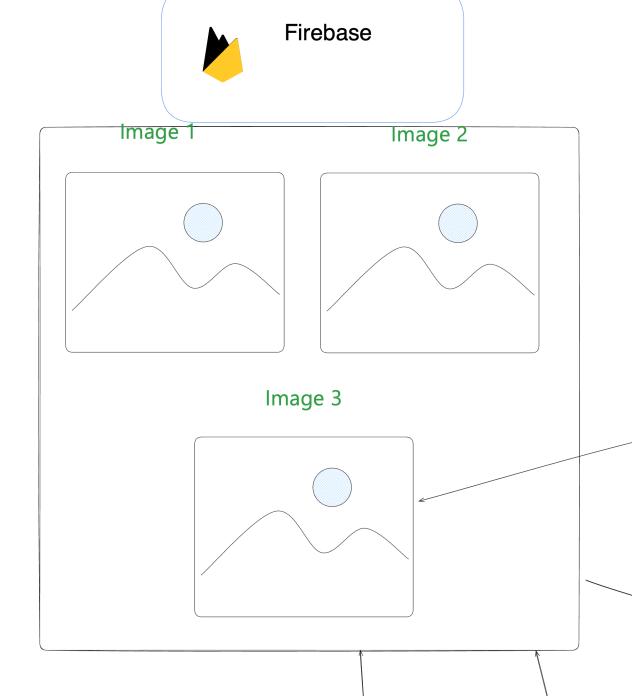




SKETCH'S/IDEAS







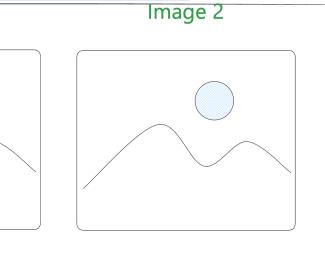


Logic running in the ba

- Python opency library:
 a. get both the before and after images
 - b. compare the image by looking for the dif
- c. produce a new image that has the different highlightedd. save the new image in firebase



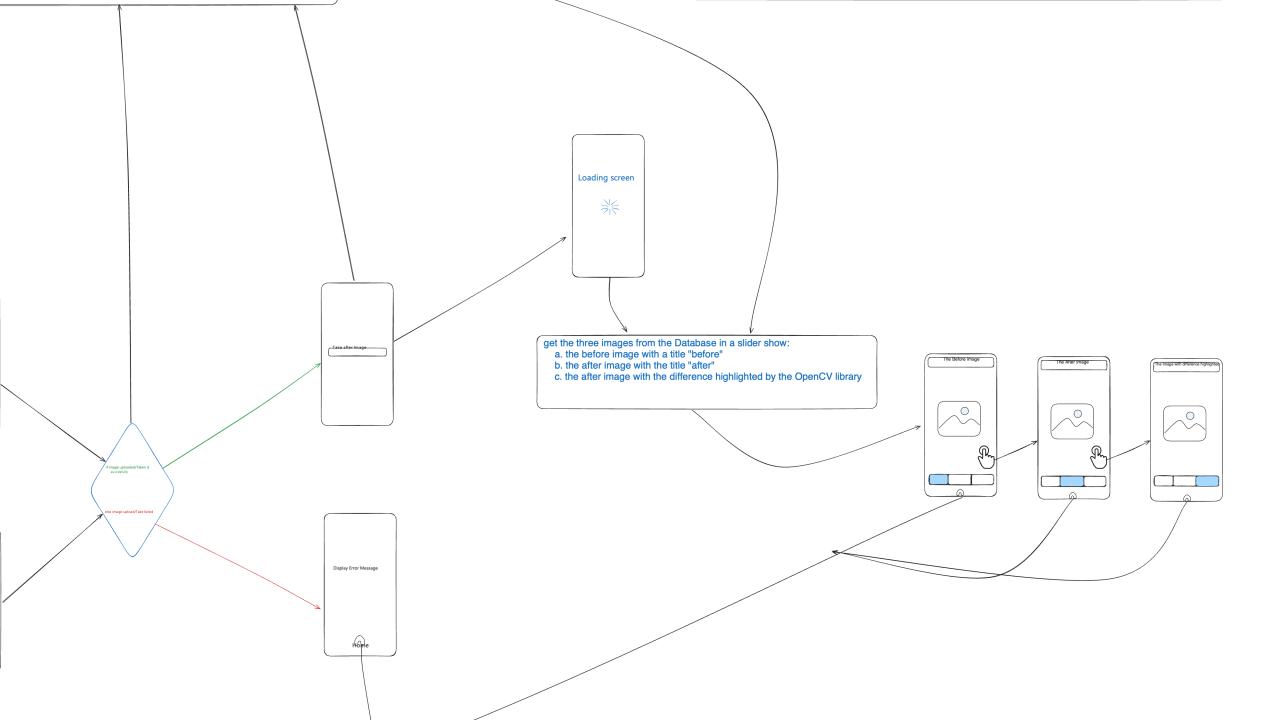
Image 3

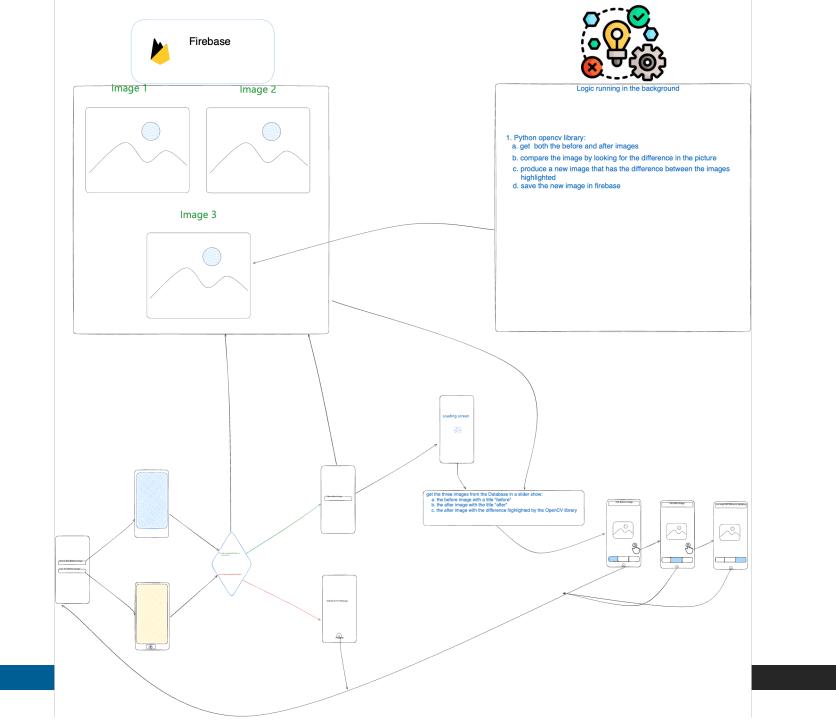




Logic running in the background

- 1. Python opency library:
- a. get both the before and after images
- b. compare the image by looking for the difference in the picture
- c. produce a new image that has the difference between the images highlighted
- d. save the new image in firebase

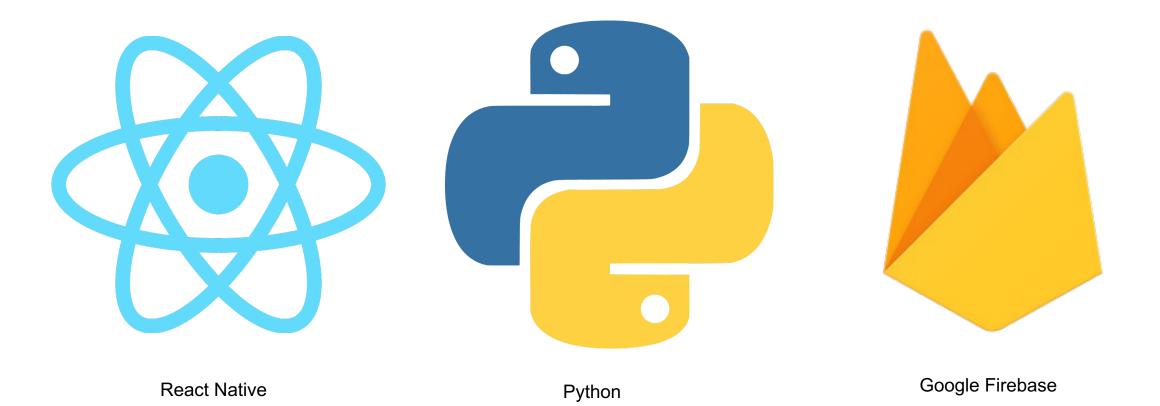






Technologies

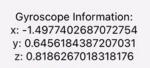






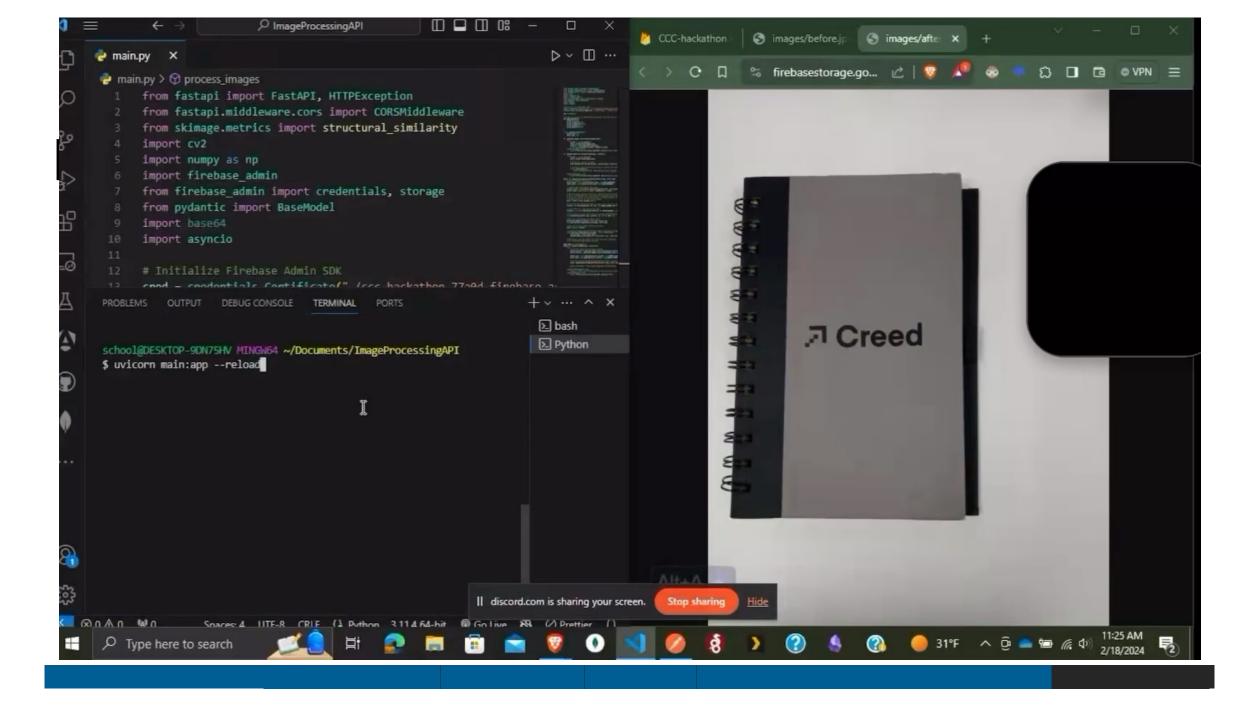
Front-End Demo









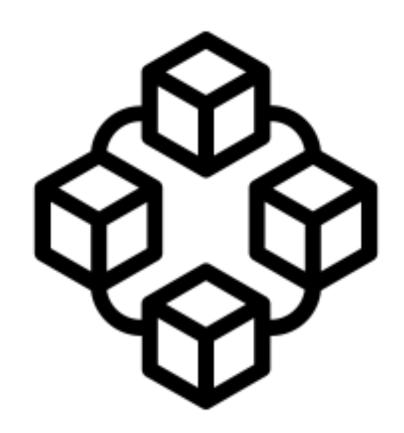






Obstacles

- · Big Problem: Linking different technologies together.
- · Depreciated libraries.
- · Learning curve of using React Native for the first time.



Time



Looking Forward

- Linking both front-end and back-end together.
- Polishing front-end to make it easy to use and understand for the end user.



QUESTIONS?