

Problem Approach Tasks and Heart-humanity (PATH)

PROBLEM

The problem our group is tackling with is helping people to maintain social distance during the pandemic and what motivates our group is that we want to make sure everyone can have the ability to be safe.

TASKS

The tasks in the group were divided like this: Henry creating the rough draft of the app and then Marcela making changes and edits. Marcela and Henry both did the PATH statement and Marcela the final presentation.

APPROACH

Our group took the approach of using the Thunkable features and talking to our instructors.

HEART-HUMANITY

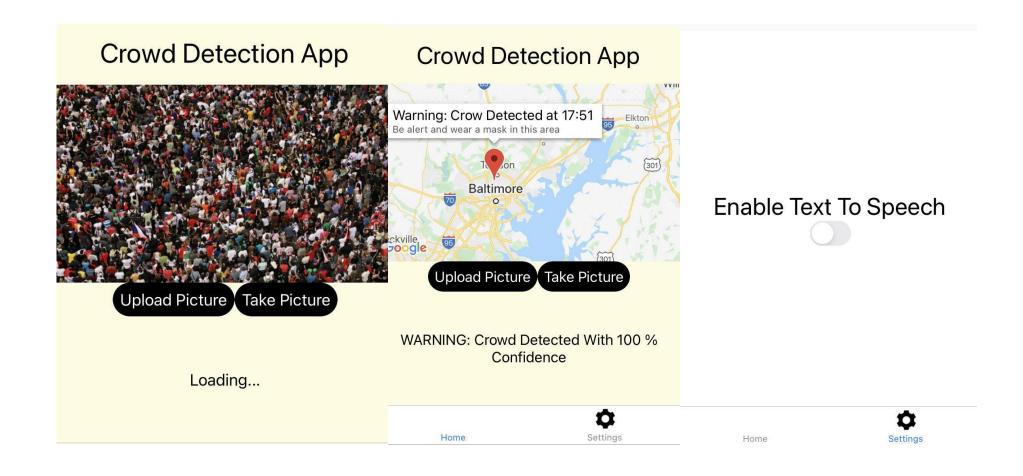
What we learned throughout the process is that solutions for problems can be created. This would benefit everyone in the world to social distance because it warns you of large crowds.

School of Engineering & Applied Science



Group Project APSC 1001 – Fall 2020

Project Details







```
Home
          Sterts
 from Map1 set Visible to false
                                                                          to mapHome
 mapHome
                                                                      in Location_Sensor1 - call GetCurrentLocation -
   to processPhoto with: photo
from Map1 set Visible to I false
from Row2 set Background Picture to photo
from CrowdNotifier | set Text | to
                                    Loading...
                                                                              from Map1 set Latitude to
in [mage_Recognizer1 * call Upload *
                                                                               from Map1 set Longitude to longitude
                                    photo -
                                                                               from Map1 set Visible to true .
                      with outputs
        0
then do
                                                  group of people
              from CrowdNotifier set Text to
                                                          WARNING: Crowd Detected With
                                                                        confidenceLevel XXX 0 100
                                                            round up .
                                                          96 Confidence
              setMarker
              from Map1 set Visible to true
              from CrowdNotifier set Text to
                                                          Crowd NOT Detected With
                                                            round up confidenceLevel × 100
                                                          44 % Confidence
              mapHome
                 app textToSpeechEnabled
            in Text_To_Speech1 : call Speak :
                                              from CrowdNotifier - get Text -
```

School of Engineering & Applied Science



Group Project APSC 1001 – Fall 2020

Project details

If we were given an opportunity, we would promote our app by advertising it so that people know that this app exists. Also, we would promote it with people we know and ask for our friends and family to share it to their friends and family. This app could be really helpful for everyone right now.

https://x.thunkable.com/copy/225aad21f39feca3d0e9c6a673055614



