



Know Before You Go

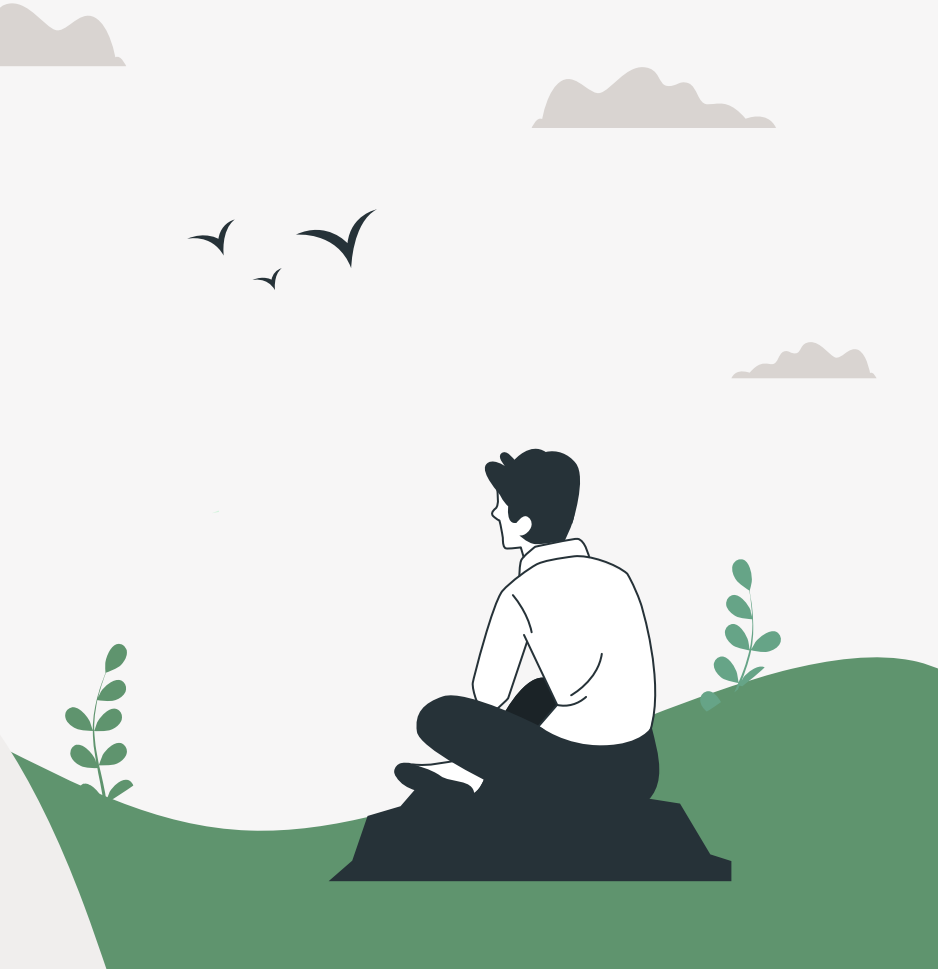
How Might We

help people predetermine COVID-19 risk when visiting Griffith Park to minimize uncertainty and make informed decisions about their visit.



INSIGHT

People need outdoor spaces like Griffith Park for fitness and mental health but **don't know until they arrive how safe they will feel.**



JOURNEY MAP



Acquire



Monica downloads the free app to see if it could help her decide when is a safe time to go to Griffith Park

1

Explore

She explores locations and checks out the crowd simulation tool

2



Pin & Share

She picks a location that is not crowded, pins it to be notified of changes and shares the status with friend she plans to meet there



3

Set & Forget

Feeling less stressed about planning when to go, she finishes some work and knows the app will let her know if anything changes



4

Notify



30 minutes later she receives an alert that her location has become crowded

5

Visit



Monica chooses another location to pin as a back up and when she decides to leave, goes to the least crowded location.

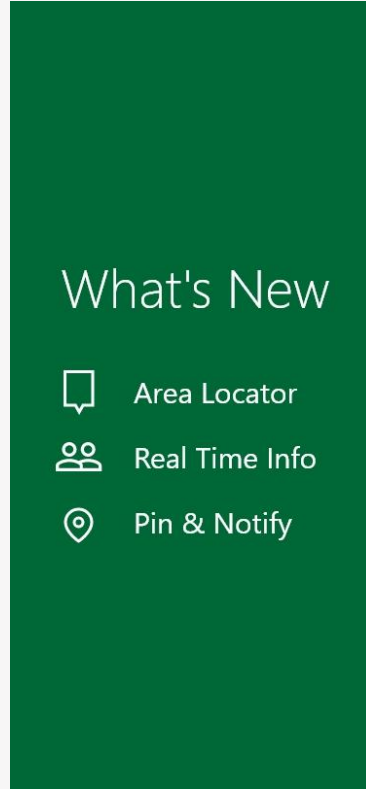
6



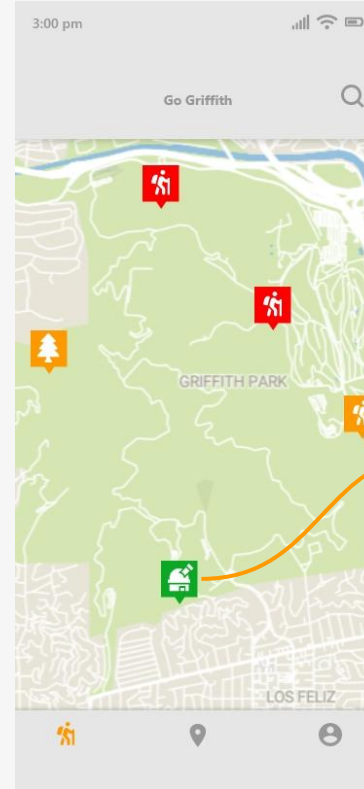
WIRE FLOW



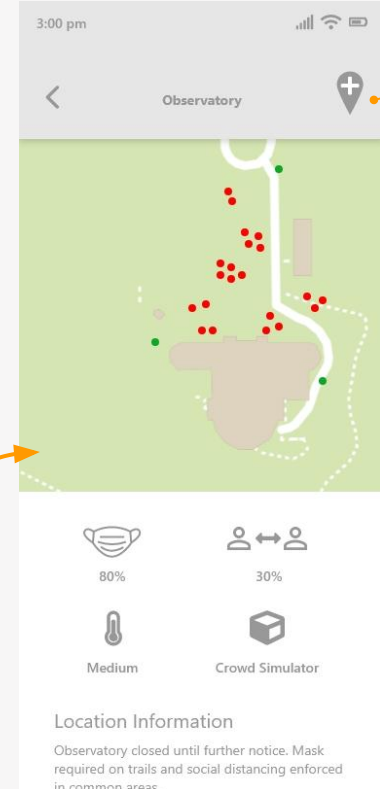
Launch



Features

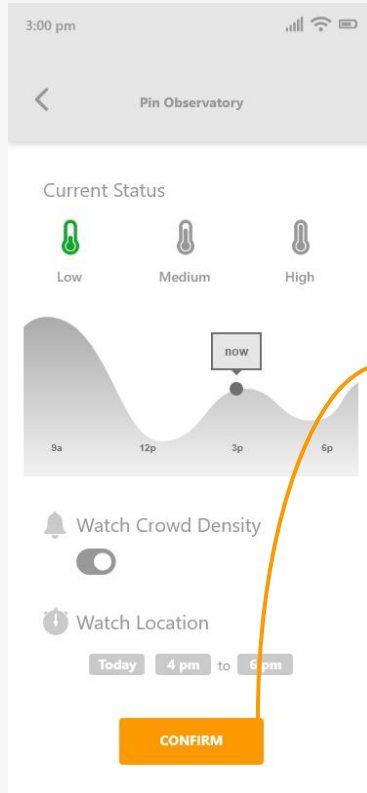


Overview Map

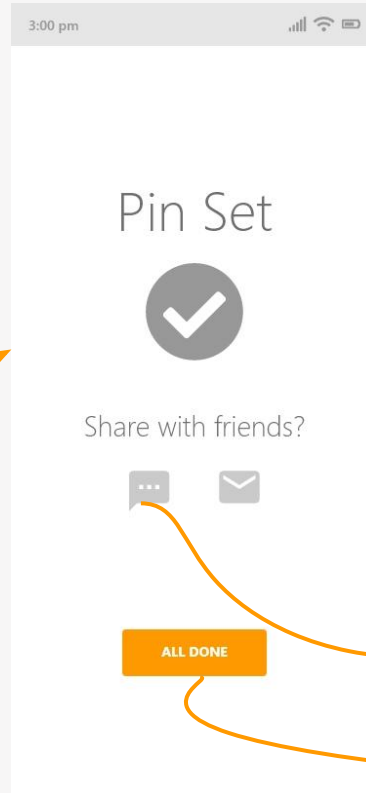


Location Info

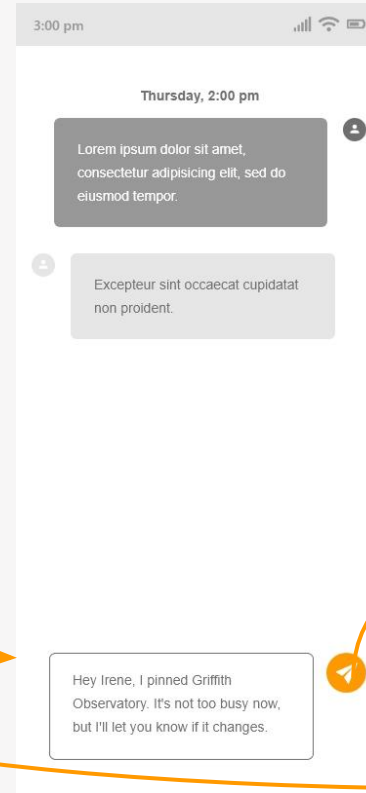
WIRE FLOW



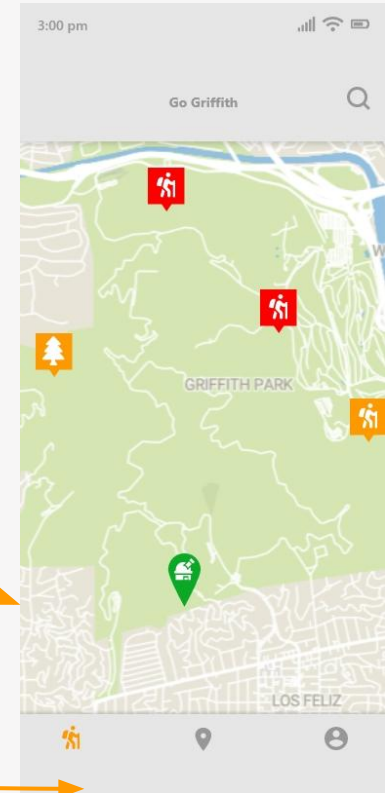
Set Pin



Complete/Share

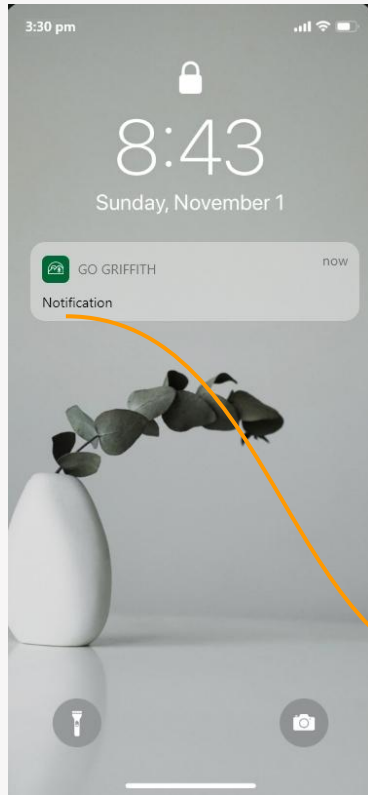


Share



Home With Pin

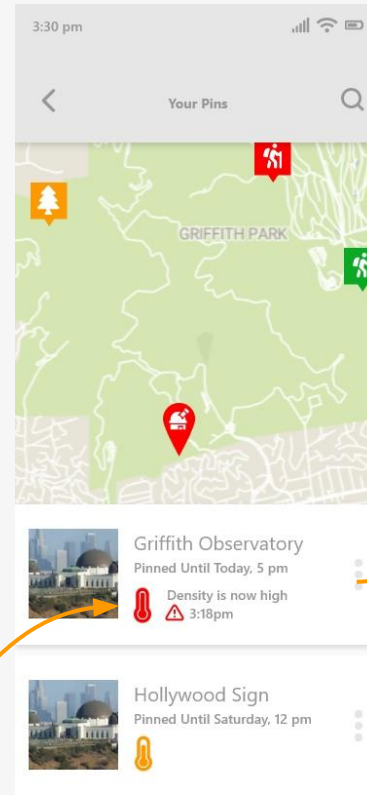
WIRE FLOW



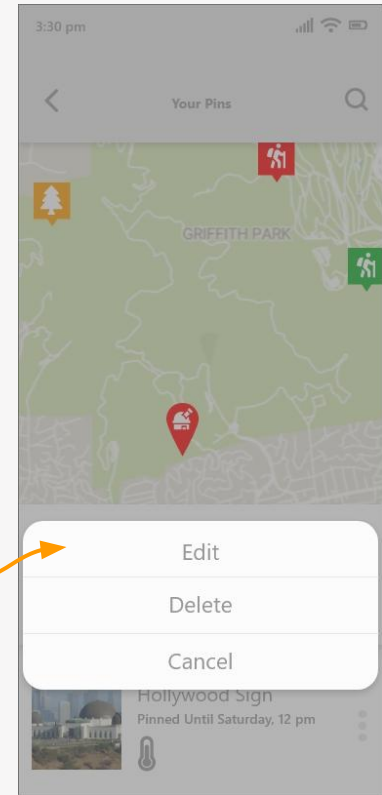
Notification



In App Alert



Pin Update



Pin Options

How do you see data?

Evaluating crowd density visualizations

Please see the chat for the link to the survey



SECURITY CAMERA FOOTAGE



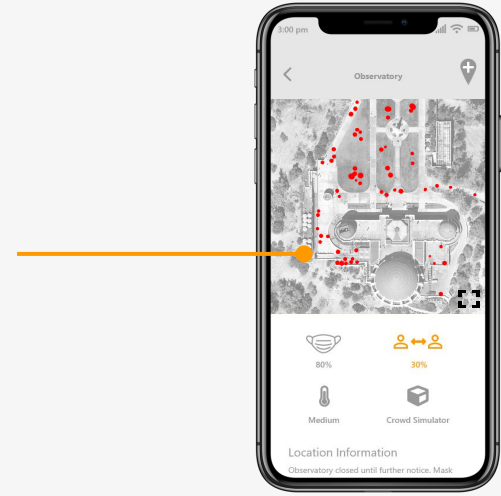
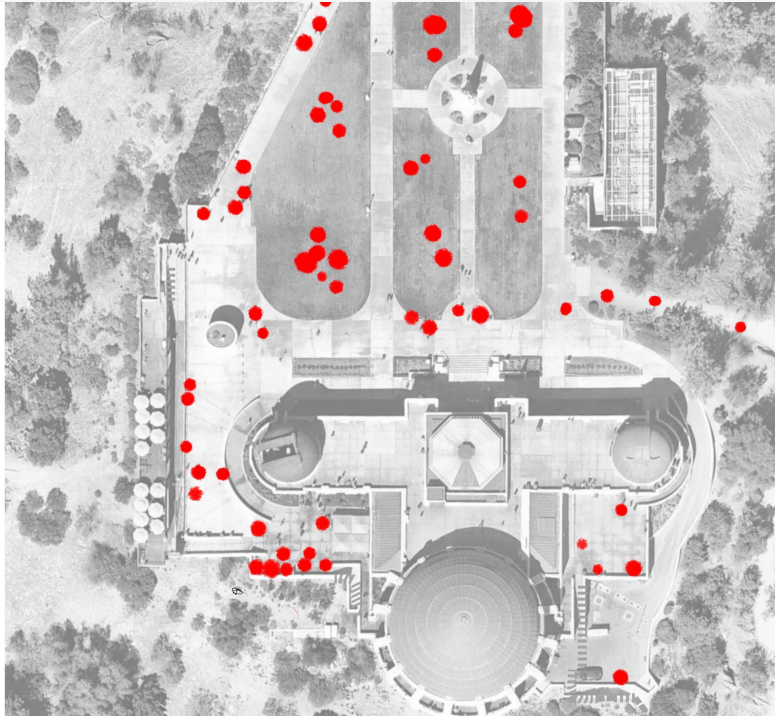
Location Info

DENSITY HEAT MAP



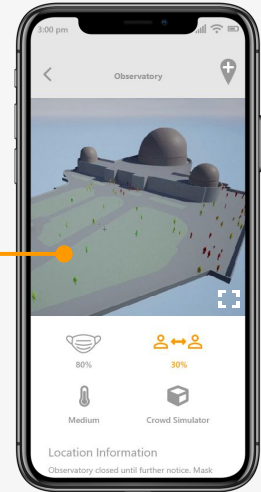
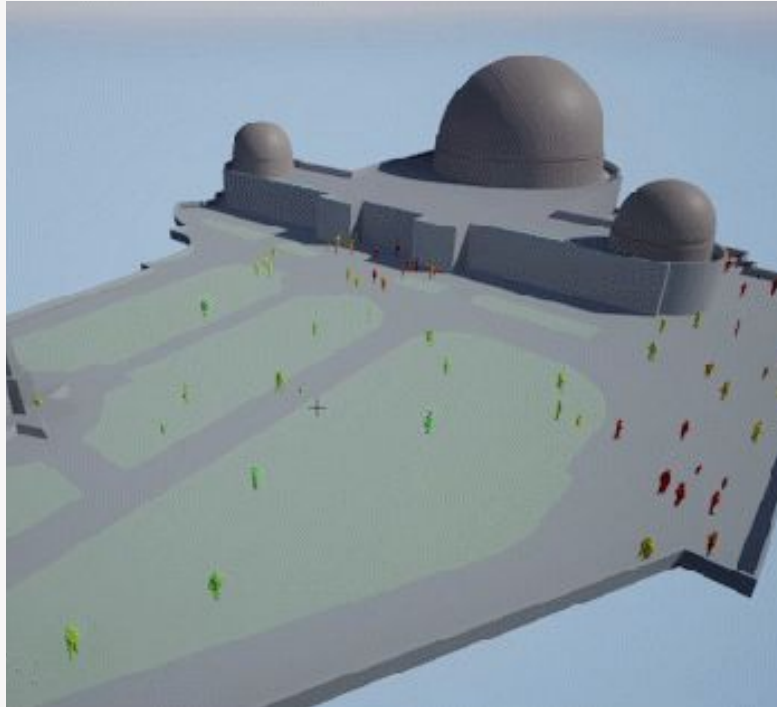
Location Info

POINT DENSITY



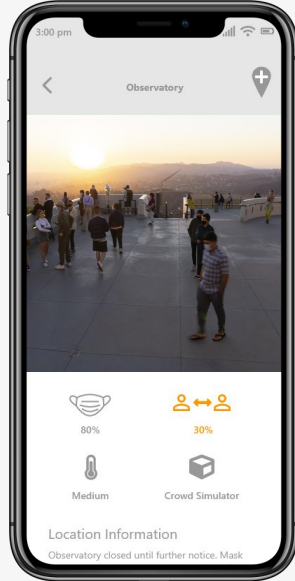
Location Info

INTERACTIVE 3D MODEL



Location Info

LOCATION INFO



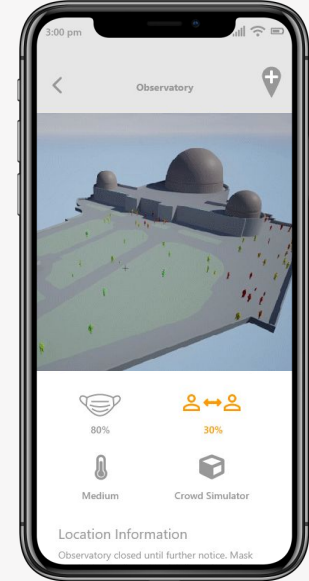
Security Cam Footage



Density Heat Map



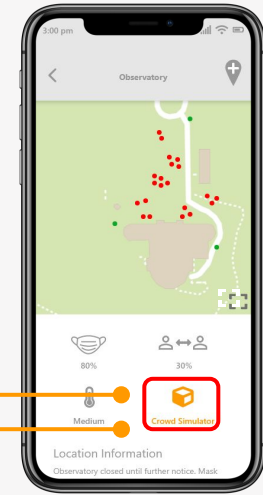
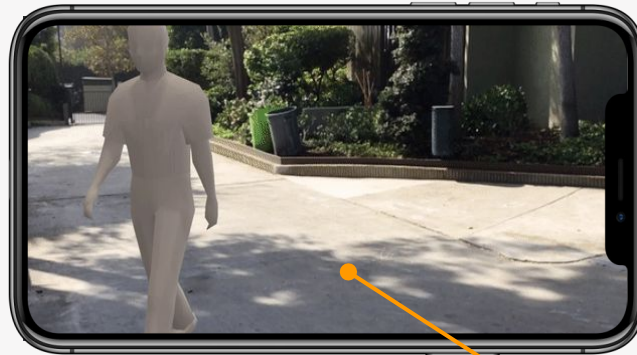
Points Data



Interactive 3D Model

AR SIMULATION

Interactive



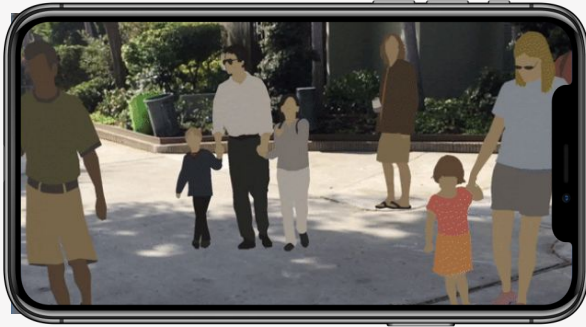
Location Info

3D & VR SIMULATION Interactive



Location Info

CROWD SIMULATION Interactive



Interactive AR Simulation 2D

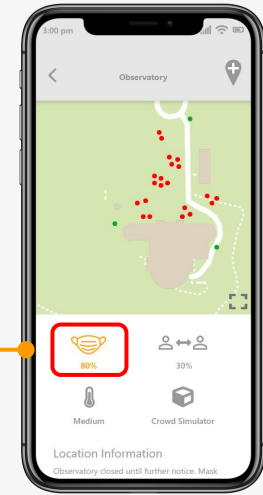
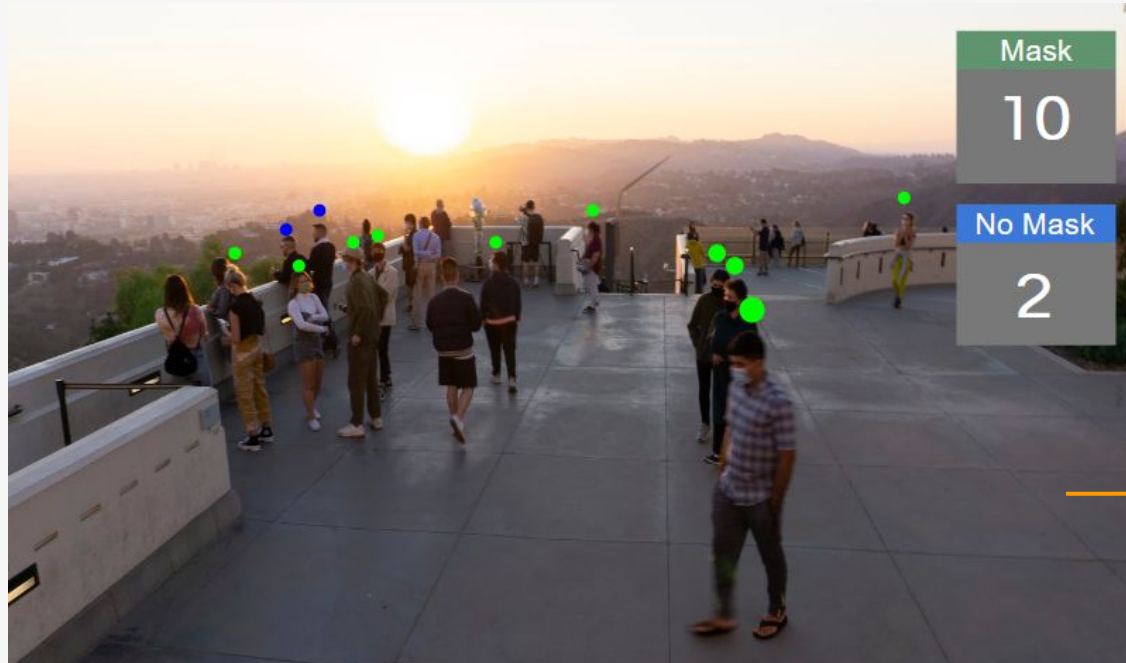


Interactive 3D and VR Simulation



Interactive AR Simulation 3D

MASK DETECTION

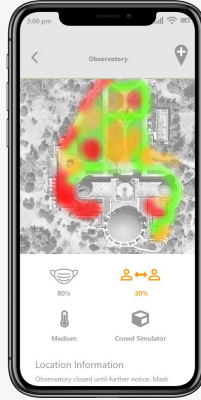


Location Info

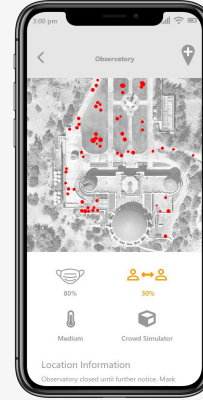
VISUALIZATION TYPES



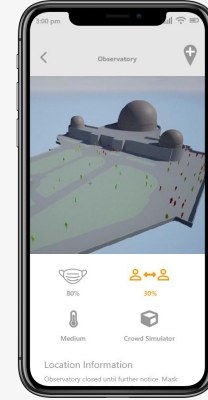
Security Cam Footage



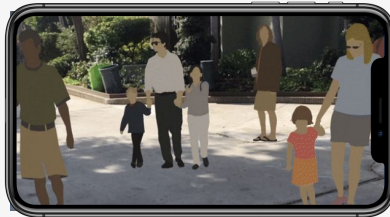
Density Heat Map



Points Data



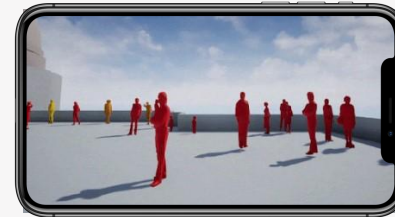
Interactive 3D Model



AR Simulation 2D



AR Simulation 3D



3D Simulation



Thank You

TEAM

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CREDITS: Presentation template was created by Slidesgo, icons by Flaticon, and infographics & images by Freepik and illustrations by Stories