# CHLOE MEANEY

# **PROCESS BOOK**





# DESIGN METHODOLOGY

Table of Contents

### **o1 CONCEPT**.....03

Research & Ideation to solve a new way of telling time

#### o2 EXPLORATION......04

Sketches, wireframes, color palette exploration

### **o3 DESIGN**.....05

Streamlining the design, choosing appropriate color and transitions

#### o4 FINAL SOLUTION......10

Designs come to life through mockups



# o1 CONCEPT

Human interaction with time has always been evolving. Now more than ever, we are pressed by society to cram a million things into our schedule. Many of us check the time on our phone, but those who are at the cusp of technology might use an apple watch. My apple watch interface design offers a new way of checking the time, that takes you no time at all.



Just by glancing down at your watch, you can notice the shade of the watch and know immediately what time of day it is. Inspiried by the ancient sun and moon dials, the sun and moon make an appearance on the face of the watch in relation to their position in the sky at any given time. The strokes in the sun motif light up when you flip your watch to check the time.



# O2 EXPLORATION: Researching alternative methods of telling time

The use of sundials is ancient, with the basic idea being a central gnomon casting a shadow from the sun to mark the passage of time. While the Greeks and Romans installed them throughout cities in places like courtrooms and public places.Sundials are valued as decorative objects, metaphors, and objects of intrigue and mathematical study.

Moondials are very similar to sundials, but use the full moon instead of the sun. An accurate reading can only be read from a full moon, making this way of telling time not the most reliable. Some moondials include a chart showing exact calculations to get the correct time, as well as dials designed with longitude/latitude in mind.

Obelisks aren't just monuments, but they also have the potential to tell time, from the long shadows cast that are perfect for timekeeping. When Greek philosopher Eratosthenes calculated the Earth's circumference, and he he relied on obelisks. In Paris, you can still see an obelisk being used as a sundial: The Luxor Obelisk in the center of the Place de la Concorde aligns its shadow with points on the pavement to show pedestrians the time.



















# Refined Wireframes from sketches

Refined from this sketch









## TOP WIREFRAMES REFINED FROM SKETCHES



# FURTHER REFINED WIREFRAMES



## O3 DESIGN: STORYBOARD 1



Screen on the left is the "lock screen," and when you tap the circle in the middle, the clock and minute/hour hands appear (screen on right)



# STORYBOARD 2



Screens transition from left to right, and day to night with a slowly changing grayscale gradient, accented with the user's color of choice.



10

### STORYBOARD 3



