

CMSI 402/ADVANCED MULTIMEDIA CAPSTONE



# DECADAL CLOCK : DESIGN REVIEW

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# What is Decadal Clock?

## INTERACTIVE STORYTELLING

**Interactive storytelling** is using digital tools to tell stories or sharing stories through multimedia (source: Story center)

**Decadal Clock** is a interactive digital storytelling application that combines both the use of multimedia mediums and coding to form a unique user experience.

A digital analog clock that explores different decades through the use of an application and a user to trigger those decades to encourage interactive learning.

# Decada Clock



## Project Goals

- Have a client/server connection between the two applications
- Have at least one decade done
- Add decade based items to the menu screens
- Moving backgrounds



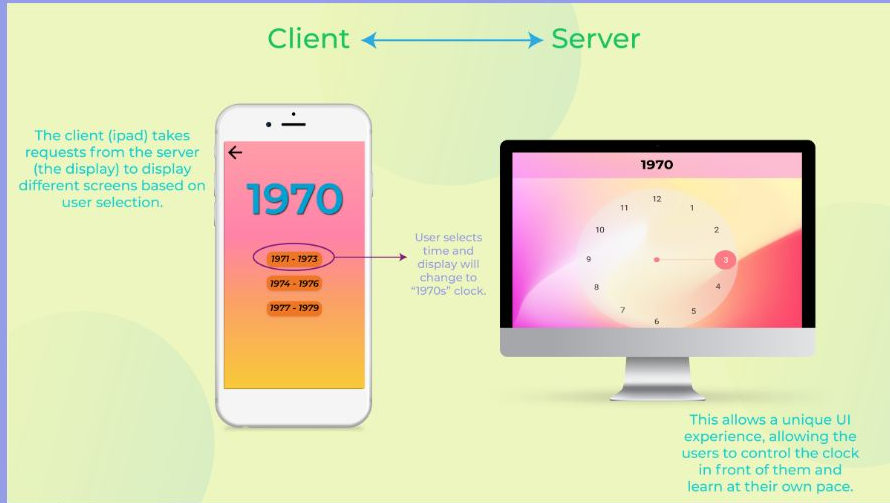
## Why?

justification

- demonstrating my time here as an individualized studies major.
- Helped me use my mixed skills in coding and graphic design/multimedia mediums.
- Encourages interactive and engaged learning.
- Opportunity to practice the "art" of computer programming.

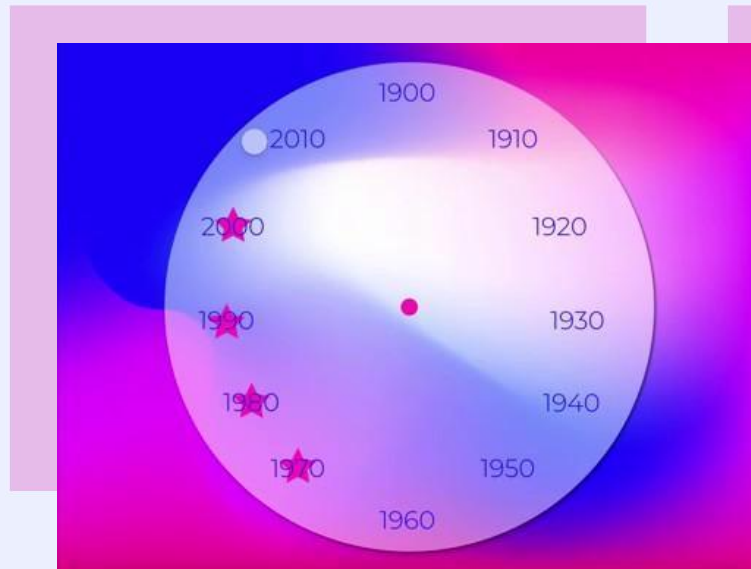
# User Interface

Users can select different decades on the application and this will trigger a real life experience.



## Mobile Application User Interface





## DEMONSTRATION

The mobile application and the Display side application.



# Challenges

## The connection between applications

Extremely difficult to determine how to get a connection between them. Web sockets, API, PHP, or just JS?

## Lack of resources

Struggling to find resources to make the installation possible.

## Timeline

Did not realize how long it would take to be both the main programmer AND the graphic designer.

# Status Update

## Almost there

About 85-90 % done  
with the project.

## Gallery Showing

Maintaining my  
installation  
throughout the  
week.

## Extras

Adding  
nostalgic items to  
each decade.



# Multimedia show exhibition

EVERYDAY FROM 11-4PM

## CEREMONY

Friday, April 12th at Laband Student Art  
Gallery from 5 - 8 PM

Free food and drinks! Come say Hello  
whenever!



**Questions?**