# DES 427 Interactive Visual Item

Victoria Chan

# Design Brief :

**The Goal:**
This card involve the recipient in a more active manner. For example, the person who receives the card has to perform a task to interact with it, such as clicking the button to change the color or playing music.

**Target Audience:**

Age 12+
Anyone wishing to send their holiday greetings via email

**Expected Outcomes:**

This project will result in an HTML file that contains a JavaScript file as well as necessary images and soundtracks.

**Timeline:**

September 23rd 2021

## Bio

Cindy is passionate about writing, and reading. She is a technology professional working from home. Cindy sends holiday cards to her family and friends every year. However, as a result of the pandemic, Cindy has decided to avoid sending physical holiday cards to her family and friends.

## Frustrations

- Stressed out by the crowds at the store and the congested parking lot.
- She wishes she could order and send the digital cards online.
- She wants something different than an ordinary holiday card.

**Name:** Cindy Nina
**Age:** 30
**Household Size:** 3
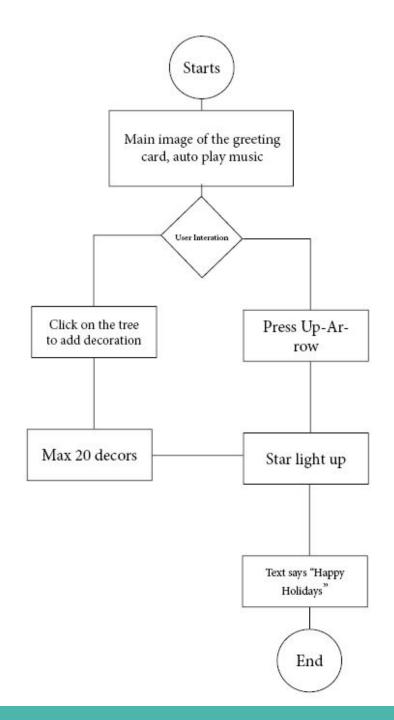**Marital status:** Married
**Education:** Master's Degree
**Occupation:** Software Programmer

## Goals

- On-time delivery of holiday greetings is the ultimate goal.
- To avoid physical contact by sending all cards via email.
- Saving time.

```
                    ┌─────────┐
                    │ Starts  │
                    └─────────┘
                         │
        ┌────────────────────────────────┐
        │  Main image of the greeting    │
        │   card, auto play music        │
        └────────────────────────────────┘
                         │
                      ◇ User Interation ◇
              ┌──────────┘        └──────────┐
     ┌──────────────────┐          ┌──────────────────┐
     │ Click on the tree│          │  Press Up-Ar-    │
     │ to add decoration│          │      row         │
     └──────────────────┘          └──────────────────┘
              │                              │
     ┌──────────────────┐          ┌──────────────────┐
     │  Max 20 decors   │──────────│  Star light up   │
     └──────────────────┘          └──────────────────┘
                                             │
                                   ┌──────────────────┐
                                   │ Text says "Happy │
                                   │    Holidays"     │
                                   └──────────────────┘
                                             │
                                        ┌─────────┐
                                        │   End   │
                                        └─────────┘
```

Starts

Main image of the greeting card, auto play music

User Interation

Click on the tree to add decoration

Press Up-Arrow

Max 20 decors

Star light up

Text says "Happy Holidays"

End

Decorate the tree by clicking it, then press the Up arrow to illuminate the star.



URL :https://victoria7810.github.io/project1/ChanVictoria_Project1.html