


<b>ProjectCase: AromaCafe – External Document</b>	
COMP7084001 Multimedia Systems	
Even Semester Year 2021/2022	

- **Project Title**

Aroma Cafe

- **Introduction**

This multimedia application was made to promote a cafe. It contained information such as cafe name, best seller, upcoming event, weekly event. Users can also visit the Aroma Cafe website in this application. This application has an interactive and user-friendly UI.

- **Report / Documentation**

1. Movie Clip

- Weekly Event Banner



Movie clips are used to make the text “HAPPY HOUR 30% OFF” continuously change color.

- Best Seller Banner



Movie clips are used to make the text “GRAB OUR BEST SELLERS” continuously change color.

- Aroma Cafe Festival (Menu Promo)



Movie clips are used to make the coffee cup continuously change color.

## 2. Hyperlink

- link AromaCafe.com



It's on the WebLink layer. If clicked, it can direct the user to the official Aroma Cafe Web, namely <http://aromacafe.com/>

## 3. Button

- Press here to continue



```
this.pressContinueButton.addEventListener('click', pressContinue.bind(this))
function pressContinue() {
    this.gotoAndPlay(199);
}
```

Button press here to continue is *bind* with the *click event*

- Best Seller Menu



```

4
5 //seller3button
6 this.seller3Button.addEventListener('mouseover', fSeller3.bind(this));
7
8 function fSeller3() {
9     this.gotoAndPlay(234);
10 }
11
12 this.seller3Button.addEventListener('mouseout', fSeller3out.bind(this));
13

```

Menu Best Seller is *bind* with the *mouseover* and *mouseout* event

- Button AromaCafe.com



```

//hyperlink
this.webLinkButton.addEventListener('click', goToWebsite.bind(this));

```

Button AromaCafe.com is *bind* with the *click* event.

- Button Click Anywhere

Please click anywhere to start

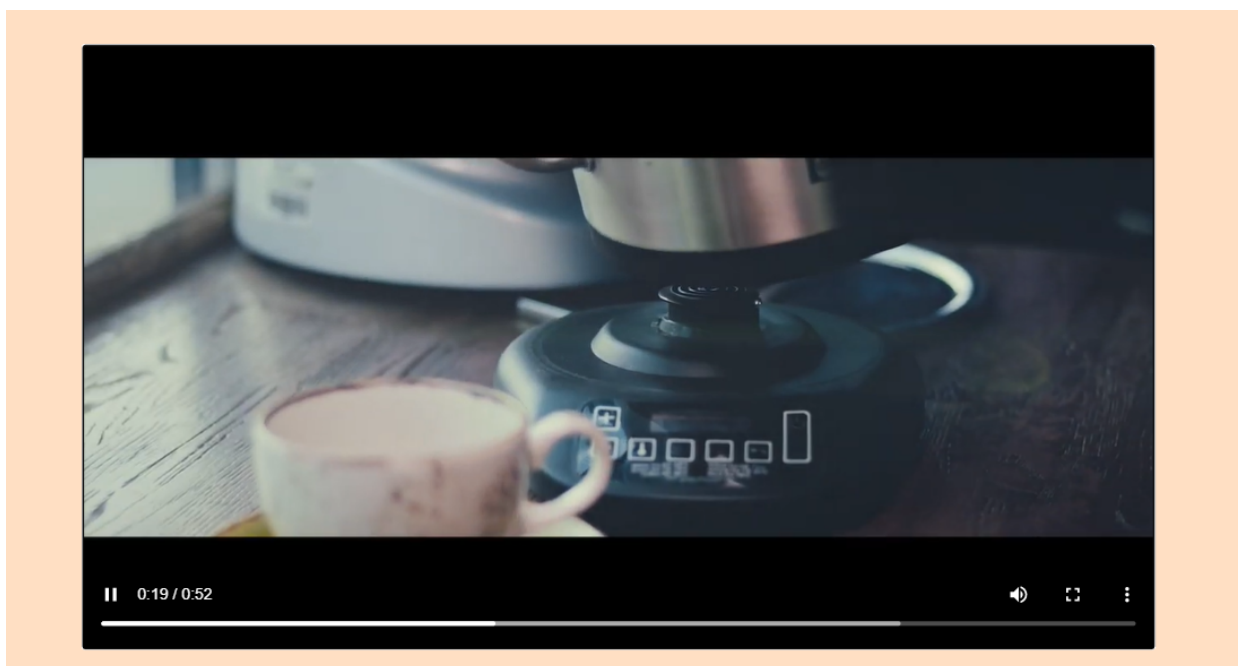
```
1 1. createjs.registerSound(  
2  
3  createjs.Sound.registerSound("Asset/Cropped.mp3", "Music");  
4  
5  this.playStart.addEventListener("click", playSound.bind(this));  
6
```

Button Click anywhere (playStart) is *bind* with the *click event* to play the audio.

#### 4. Audio

Audio is on the opening page (mug jumping sound).

#### 5. Video



Video appears after opening logo

## 6. Motion/ Classic Tween

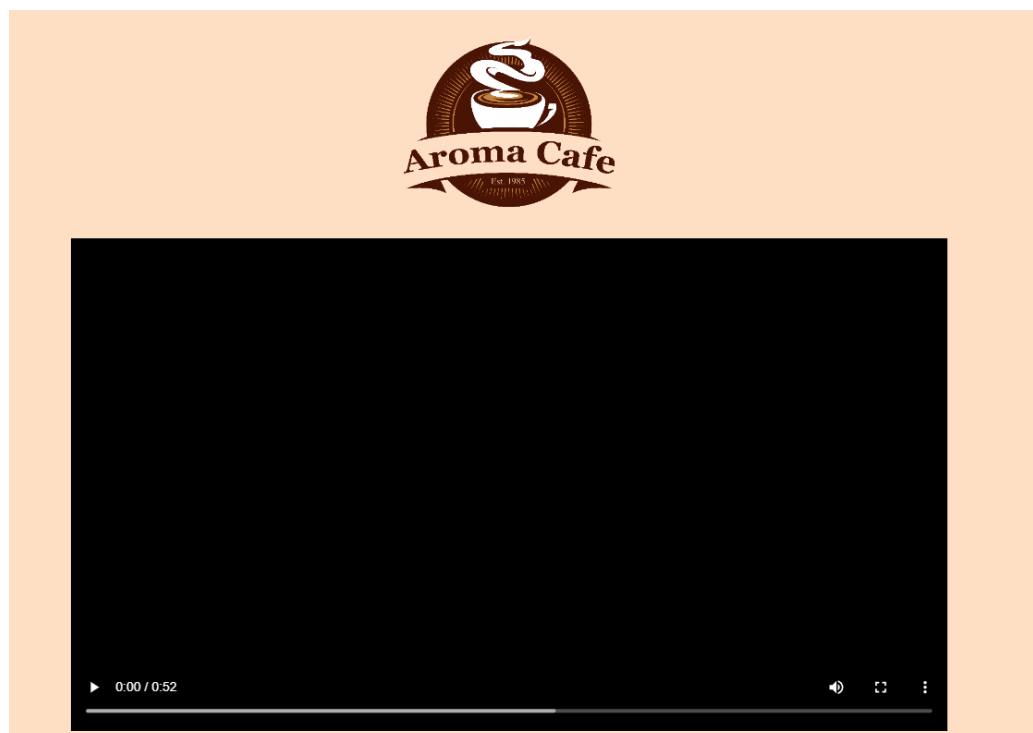
- Best Seller Menu



when hovered, the best seller menu extends (slides in) using classic tween.

It is located on Seller1Button, Seller2Button and Seller3Button layers.

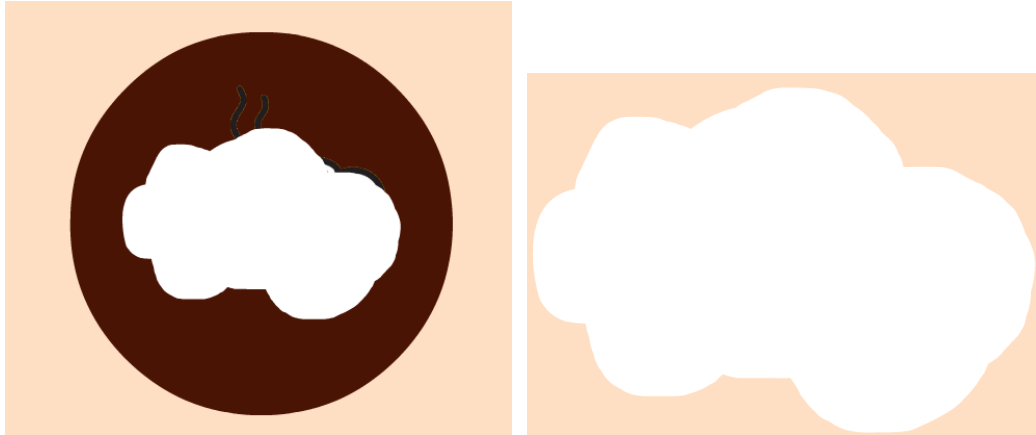
- Opening Logo



The logo shrinks and moves upwards using the classic tween.

## 7. Shape Tween

- Opening Logo



Small smoke becomes bigger smoke.

- Opening Logo



Large smoke opacity is getting smaller until it disappears (transparent)

## 8. Masking

- Weekly Event Banner



Color changes made by *masking*.

- Best Seller Banner



Color changes made by *masking*.

- BUY 1 GET 1 Banner



Masking on BUY 1 GET 1 banner only appears once (not repeats). Located on the FreeText Layer.

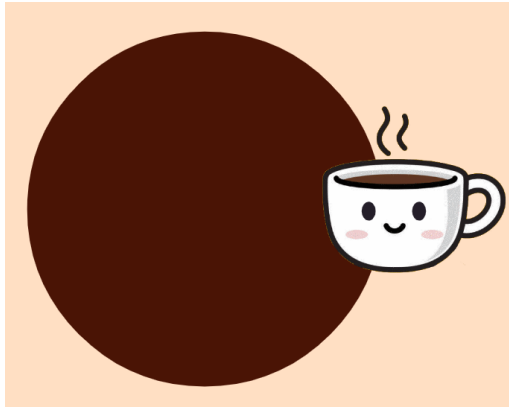
- Best Seller Menu



Masking is done using circles on the three coffee cups (original size: right image).

## 9. Guide

- Jumping Coffee mug motion



Coffee mug moves from the up right page with ups and down line to the center of the logo. The movement makes the mug look like jumping.

- Moving Coffee beans



Coffee beans move around the aroma cafe logo using a guide. We create a line from the right side of the logo, to the left side of it.

## 10. Virtual Camera

Virtual Camera used when the video page goes to the main page (Zoom Out).

## 11. Events

- Mouseover

bg : Frame 197	4	
background : Frame 230	5	//seller3button
	6	this.seller3Button.addEventListener('mouseover', fSeller3.bind(this));
	7	

- Mouseout

background : Frame 230	11	
	12	this.seller3Button.addEventListener('mouseout', fSeller3out.bind(this));
	13	

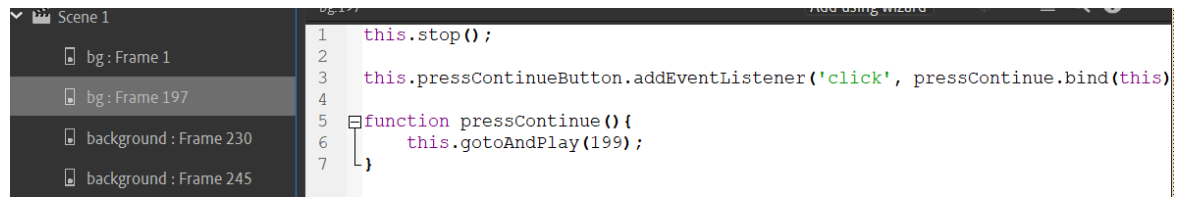
- Click

bg : Frame 197	3	this.pressContinueButton.addEventListener('click', pressContinue.bind(this));
	4	

## 12. Frame control

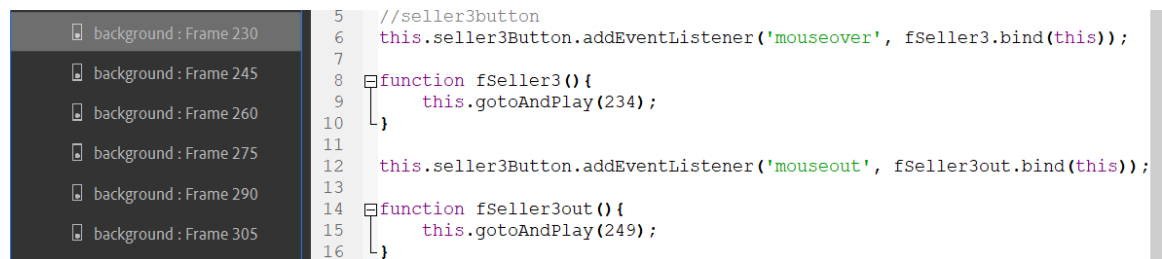


- Press to Continue Button



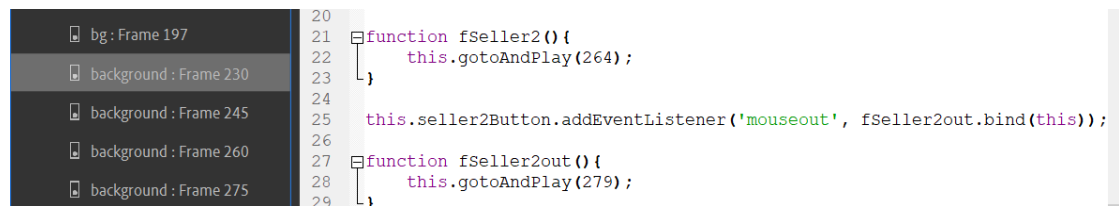
Frame 197 to frame 199

- Best Seller slide in 3



Frame 230 to frame 234 and frame 249

- Best Seller slide in 2



Frame 230 to frame 264 and frame 279

- Best Seller slide in 1



Frame 230 to frame 294 and frame 309

## ● Reference

Video: <https://youtu.be/nyDnQQSUfL0>

Audio: <https://youtu.be/50rAKjuTXbc>

Official Website: <http://aromacafe.com/>

Logo: [https://www.freepik.com/free-vector/coffee-shop-badge-vintage-style\\_1389344.htm](https://www.freepik.com/free-vector/coffee-shop-badge-vintage-style_1389344.htm)

Coffee cup: <https://www.freeject.net/2020/02/free-download-paper-cup-coffee-mockup.html>

Coffee beans: [https://www.freepik.com/free-vector/coffee-beans-realistic-set\\_4359187.htm](https://www.freepik.com/free-vector/coffee-beans-realistic-set_4359187.htm)

Mug Coffee :

<https://www.istockphoto.com/vector/kawaii-coffee-cup-character-in-meditate-pose-gm1175851148-327603452>

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