

### JavaScript DOM Manipulation:

```
function addYear() {  
    var d= new Date();  
    var y = d.getFullYear();  
    var E = document.getElementById("copyYear");  
    E.innerHTML+=y;  
}
```

- Implement a function to dynamically update the year in the footer based on the current year similar to the one above
- Implement function for form validation for subscribe page
- Implement function to highlight row in table when user hovers over the said row

### Browser API:

- Implement function for Google Map API to show the location of Say it with Sweets'
- Carousel of images from w3 schools
- Imbed YouTube video on about page

### Implementation of jQuery library:

- Implement function that creates tabs in the menu page

I will implement a function that shows the current year in the footer to match the format in my wireframe for DOM manipulation. This ensures that the year is always current without manual updates. I will also implement a hover event handler. When users hover over a row in the operation hours table, that row will change a color. In the form, users can only input the correct format of information and require them to fill out certain fields. I will implement the Google Maps API. I will utilize the API to embed a map on the website's location page. Users will be able to interact with the map, zoom in/out, and view directions to Say it with Sweets' address. This feature will enhance the website's functionality by providing users with a visual representation of the bakery's location. I will also include a video from YouTube on the about page. I will also use the jQuery library to implement tabs. Each tab represents a type of product that the bakery offers (cookies, cakes, etc) and will display images of each product type.