# Task Breakdown

| Task | Date Due (Planned) | Date Due (Actual) |
|---|---|---|
| 1. Create user stories | 3/17/23 | 3/19/23 |
| 2. Create design documentation | 3/19/23 | 3/19/23 |
| 3. Create wireframes | 3/20/23 | 3/21/23 |
| 4. Create JS development plan | 3/21/23 | 3/23/23 |
| 5. Create and finish index.html | 3/23/23 | 3/23/23 |
| 6. Gather all relevant info (descriptions, images, links, etc.) | 3/25/23 | |
| 7. Create and finish menu, story, and contacts HTML pages | 3/27/23 | |
| 8. Finish first draft of website | 3/28/23 | |
| 9. Conduct user testing | 3/29/23 | |
| 10. Make final changes and adjustments | 3/30/23 | |

# User Stories

| # | As a/an | I want to… | So that… |
|---|---------|-----------|----------|
| 1 | Regular customer | Conveniently view menu and any new items | I can decide what I would like to buy from Happy Day Dessert Factory |
| 2 | Discount seeking customers | Browse the possible promotions or discounts | I can decide what I would like to buy from Happy Day Dessert Factory to get the best deal |
| 3 | Event planners | Be able to browse menu items and order large quantities of desserts | I can schedule a catering service |
| 4 | Food supplier | Identify what products I could supply for Happy Day Dessert Factory | I can suggest certain products that I can supply to Happy Day Dessert Factory |
| 5 | Bulk/large quantity customers | Contact the store to buy large quantities of menu items | I can buy large quantities of desserts |
| 6 | New customers | View the location and hours of the store | I can find my way to the store and know when I should visit |
| 7 | Food blogger | View images of the shop and what menu items the shop offers | I can write about the location and experience at the store |

**Design Guide**

Color Palette

Main website colors: https://coolors.co/e27396-ea9ab2-efcfe3-eaf2d7-b3dee2

| E27396 | EA9AB2 | EFCFE3 | EAF2D7 | B3DEE2 |
|--------|--------|--------|--------|--------|
| Rose Pompadour | Amaranth pink | Mimi Pink | Beige | Light blue |

Logo                                    Fonts

# Helvetica
## Subtitle
### Heading 1
#### Heading 2
##### Heading 3
Body Text

# JavaScript Development Plan

**Library:**

      Glide library: https://glidejs.com/

**Effects:**

1. Autoplay effect (glideJS)
2. Animate effect (jQuery)

I plan to use the GlideJS library to implement an image carousel within my website. This carousel will act as both a gallery and hyperlinks to other pages of my website. This will be done using the Autoplay effect, which will automatically transition between the different pages of the carousel in the website. I also plan to use the Animate effect from jQuery to implement custom animations within my website.

**Implementation:**

Referencing the library:

```
Unset

<link rel="stylesheet"
href="node_modules/@glidejs/glide/dist/css/glide.core.min.css">

<script
src="node_modules/@glidejs/glide/dist/glide.min.js"></script>

<script>
  new Glide('.glide').mount()
</script>
```

Implementing autoplay:

```javascript
var glide = new Glide('#intro', {
    type: 'carousel',
    perView: 4,
    focusAt: 'center',
    breakpoints: {
        800: {
            perView: 2
        },
        480: {
            perView: 1
        }
    }
})

glide.mount()
```

Source: https://github.com/glidejs/glide/blob/master/README.md

Implementing animate:

```javascript
$("button").click(function(){
  $("#box").animate({height: "300px"});
});
```

source: https://www.w3schools.com/jquery/eff_animate.asp