

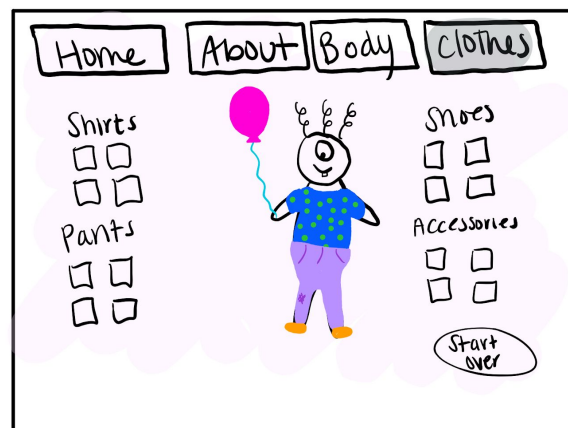
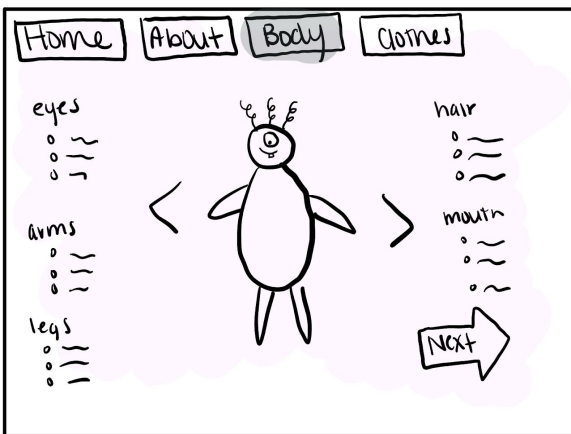
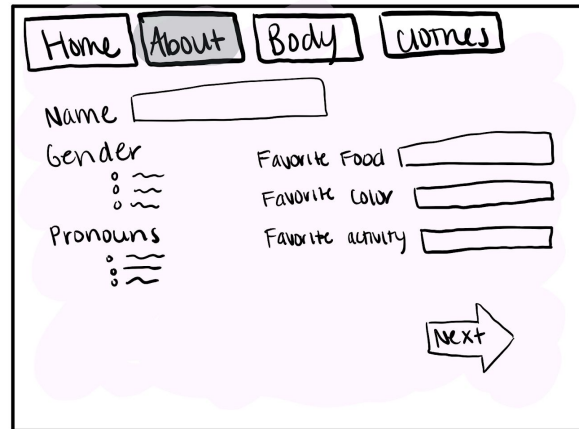
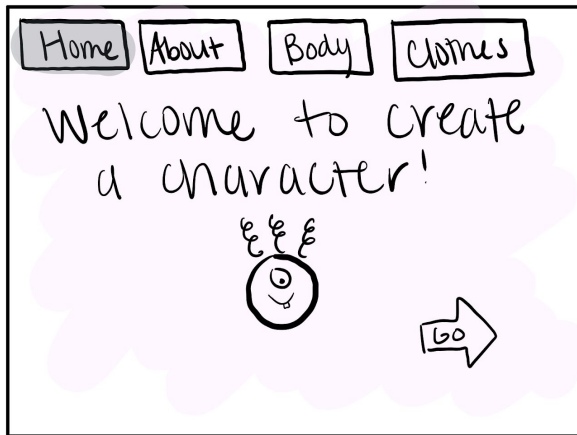
CSCI 4849 - Project 1: UI Programming  
Story Kiser, Marissa Tracy

1. Project description. Write 1-2 paragraphs describing what you did for this project. For group projects, clearly describe who did what (don't say everyone contributed equally - be more specific).

We created a website that allows the user to create their own character. We planned on having 4 screens - home, basic information, appearance, and clothes. Ultimately, we implemented  $\frac{3}{4}$  of those tabs. We were not able to implement the clothes tab with the time we had, but would like to revisit this project when we have more time. On the "basic information" page the user can input their characters name, favorite hobby, favorite food and special skill using input boxes. The user also selects the characters gender and pronouns using radio buttons. On the "appearance" page the user selects from two different bodies. Then the user can add different body parts such as arms, legs, antennas, and faces.

Marissa set up the basic web page framework and tab functionality. She created all the tabs and buttons and linked all the pages correctly. She also designed the "home" page and added a help page with keyboard shortcuts. Marissa also added access keys so that the user could use their keyboard to interact with the page. Marissa added the body types to the "Appearance" page. Story added the styling to the webpage. Story set the header, button, paragraph, and form styles in the css file to ensure that everything on the website had a cohesive look. Story also designed the "Basic Information" page and added all the input fields. Story also added all of the different body part options and made it so that each of them could be easily added and removed with the click of a button. We both worked on making the web page correctly adjust to different screen sizes.

2. Sketches of your user interfaces. Before actually implementing your code, you should sketch out how each of your interfaces will work. Submit a scan of your sketches.



3. Screenshots of your final user interface, annotated with whatever information is needed for the reader to understand what's going on. Optionally, you can also submit a link to a video demonstration.

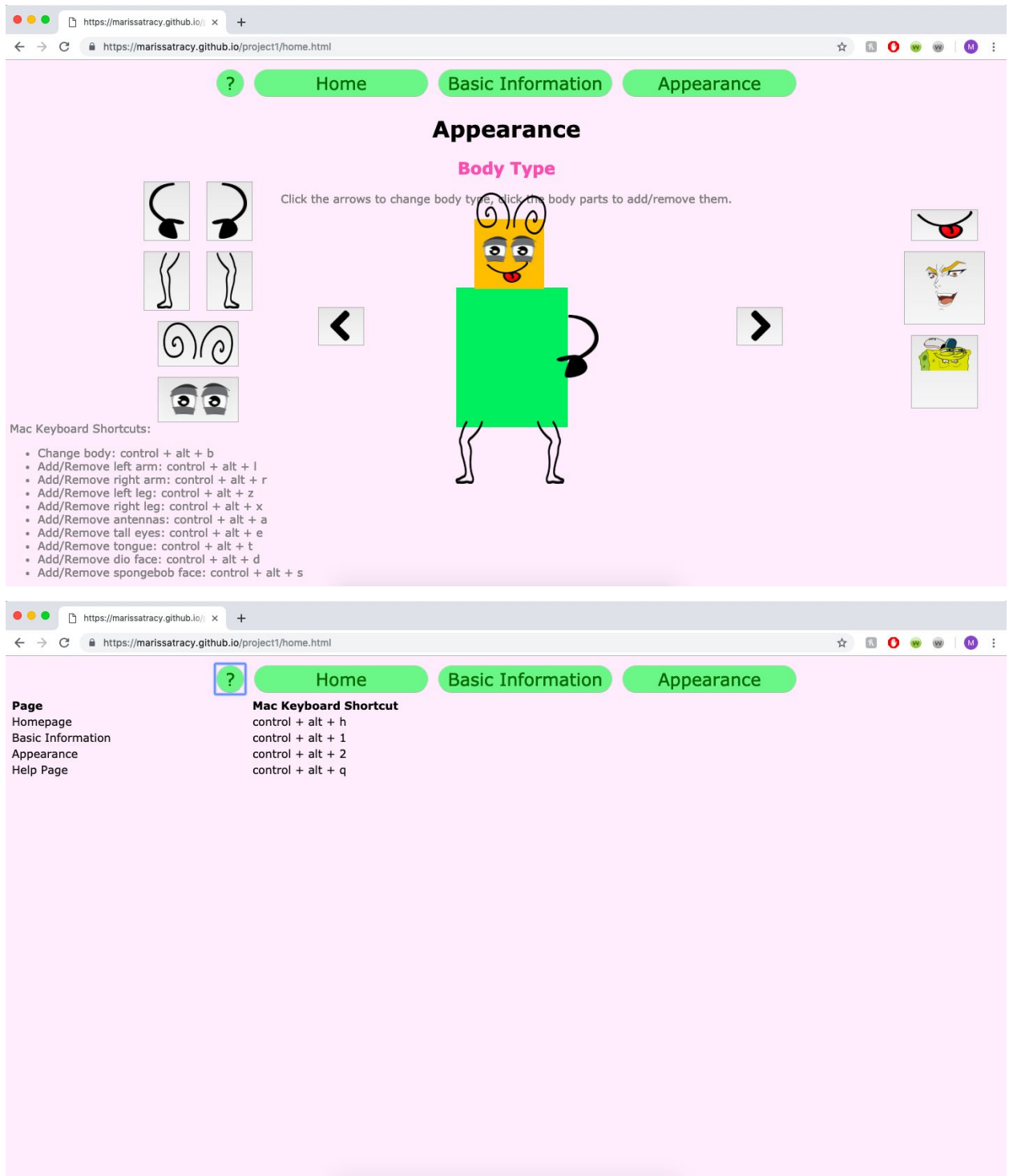
Web interface in Chrome:

The first screenshot shows the 'Home' page of the web interface. The browser address bar displays 'https://marissatracy.github.io/project1/home.html'. The page has a light pink background and a navigation bar with three buttons: '?', 'Home', 'Basic Information', and 'Appearance'. The main content area features the text 'Welcome to character box!' followed by 'Ready to unbox your character?'. Below this is a large blue square containing a black and white cartoon character with large eyes. At the bottom right, there is a green button labeled 'Let's Go! >>'.

The second screenshot shows the 'Basic Information' page. The browser address bar displays 'https://marissatracy.github.io/project1/home.html'. The page has a light pink background and a navigation bar with three buttons: '?', 'Home', 'Basic Information', and 'Appearance'. The main content area features the text 'Basic Information' in bold. Below this are four sections: 'Name', 'Gender', 'Pronouns', and 'Personality'. Each section contains form fields for user input.

Name	Gender	Pronouns	Personality
First Name: <input type="text" value="Poppy"/>	<input type="radio"/> Male	<input type="radio"/> He/Him/His	Favorite Hobby: <input type="text" value="Chalk Art"/>
Family Name: <input type="text" value="Roses"/>	<input type="radio"/> Female	<input type="radio"/> She/Her/Hers	Favorite Food: <input type="text" value="Ratatouille"/>
	<input type="radio"/> Nonbinary	<input checked="" type="radio"/> They/Them/Theirs	Special Skill: <input type="text" value="Cracking Eggs"/>
	<input checked="" type="radio"/> Other <input type="text" value="GloobGlob"/>	<input type="radio"/> Other <input type="text" value="other"/>	

At the bottom right of the second screenshot, there is a green button labeled 'What do I look like? >>'.



Using the Responsive Design web developer tool in Firefox and Chrome (there were some browser differences that we couldn't seem to figure out, so the first two pages are from Chrome and the Appearances page is from Firefox) with a size of 700x800px the interface looks like this:

Responsive ▼

700 x 800

84% ▼ Online ▼



Home

Basic Information

Appearance

## Welcome to character box!

Ready to unbox your character?



Let's  
Go! >>



Home

Basic Information

Appearance

## Basic Information

### Name

First Name: milzy

Family Name: bubbles

### Gender

☐ Male

☐ Female

☐ Nonbinary

☐ Other

### Pronouns

☐ He/Him/His

☐ She/Her/Hers

☐ They/Them/Theirs

☐ Other

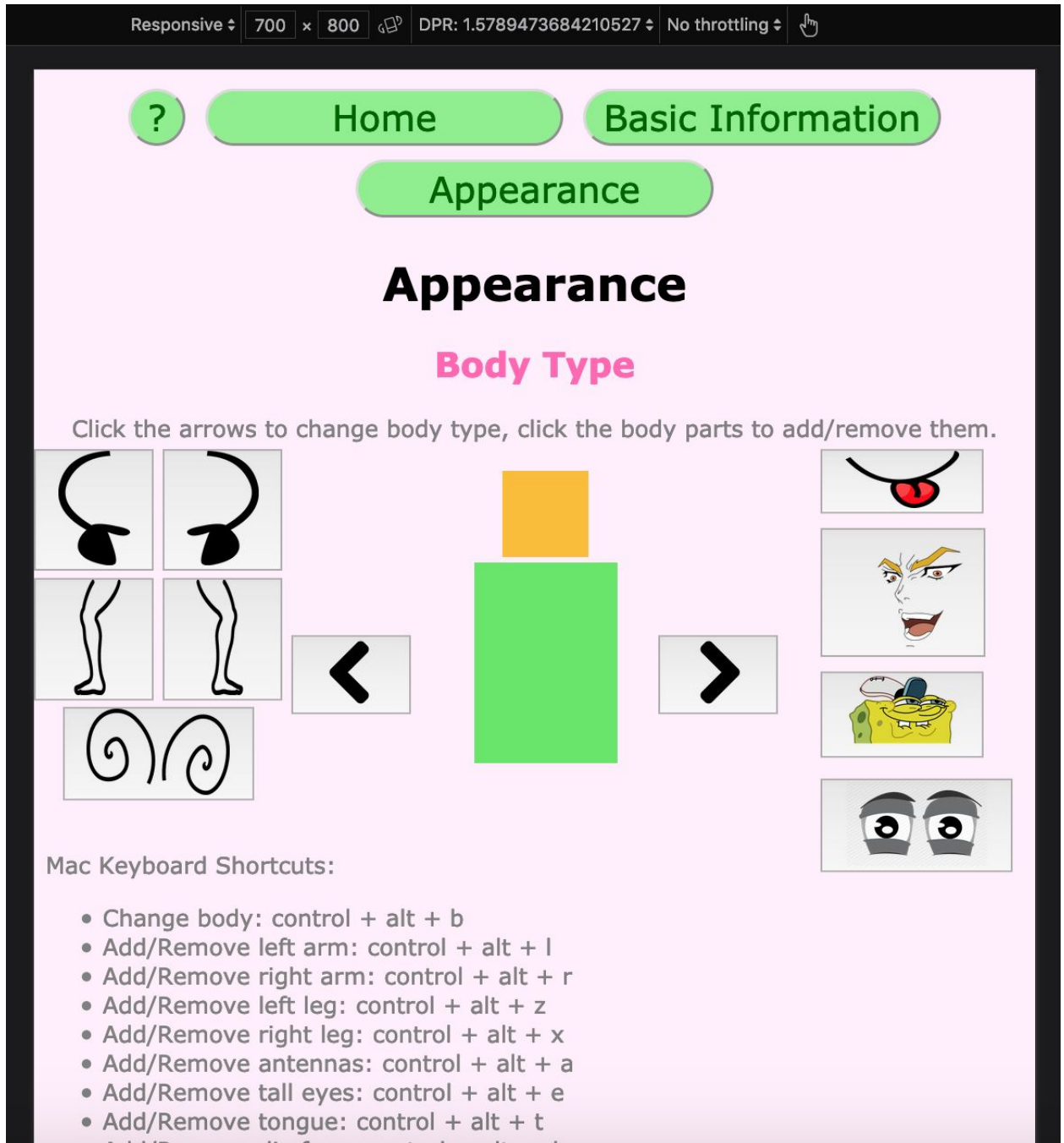
### Personality

Favorite Hobby:

Favorite Food:

Special Skill:

What  
do I  
look  
like?  
>>



4. Link to a working demo version of your project. Set this up so I can click on the link and immediately try out your project. If your project requires some kind of setup, it's OK to instead submit a video demo.

<https://marissatracy.github.io/project1/home.html>

5. Link to your source code. Include a link to your source code on Github.

<https://github.com/MarissaTracy/MarissaTracy.github.io/tree/master/project1>

Main code is in: home.html, monster.css, monster.js, and monster\_narrow.css

6. References. You should include the title, and link, to any libraries used, tutorials followed, etc. This is important! Following online examples is fine, but copying code from these examples without citing the source is not OK, and will result in a reduced grade for the assignment.

In addition to being listed below, all the picture sources can be found directly in home.html

button icon: [https://commons.wikimedia.org/wiki/File:Chevron\\_right\\_font\\_awesome.svg](https://commons.wikimedia.org/wiki/File:Chevron_right_font_awesome.svg)

arm image: <https://ya-webdesign.com/images/cartoon-arm-png.png>

leg image: <http://icons.iconarchive.com/icons/icons8/ios7/256/Sports-Leg-icon.png>

antenna image: <http://www.clker.com/cliparts/I/E/C/t/i/O/totetude-bee-antenna-hi.png>

tall eyes image:

<https://cdn0.iconfinder.com/data/icons/cartoon-eyes/1000/eyes-eyeball-cartoon-watching-looking-013-512.png>

mouth tongue image:

<http://www.stickpng.com/assets/images/584c623d269a83097a7d04d2.png>

dio image: <https://t5.rbxcdn.com/e6fcfba669a6a0bee5f420f8ed493fd2>

spongebob image: <https://i.kym-cdn.com/photos/images/original/001/390/979/f2a.png>

Tutorials:

Responsive Shapes: <https://codeitdown.com/responsive-css-shapes/>

Multiple CSS stylesheets: <https://css-tricks.com/resolution-specific-stylesheets/>

JS Functions: [https://www.w3schools.com/js/js\\_functions.asp](https://www.w3schools.com/js/js_functions.asp)