

The Polytechnic School Sutton Hall, Suite 140 6049 S Backus Mall Mesa, AZ 85212

(480) 727-1177 Fax: (480) 727-2886 poly.engineering.asu.edu

IFT 301 – Web Programming for Human Computer Interaction

Web Design Project – Project Update 2

Name: Brandon Trinkle ASU ID: 1217455031 Date: 4/20/2024

Instructions: You should have at least **six pages of your site and one CSS file completed** by the time you submit this assignment. Use the questions below to have a written discussion about the current progress of your web design project. After you answer the questions below, insert a screenshot of the pages you have completed so far as viewed in the browser. **Do NOT screenshot the HTML code.**

1. How do you feel your web design project is coming along?

I feel great about my webpage. I have completed it and uploaded it to the hosting website!

2. Since your last update, what issues have you encountered? Have you already resolved them? How? If not, how do you plan to resolve them?

All issues have been resolved. I did not like the color scheme I picked out, so I completely revamped the website colors.

3. Describe where you would like to use JavaScript on your website. Do you have any questions about using JavaScript?

I used JavaScript on three different pages. I have two slideshows and a form authentication script.

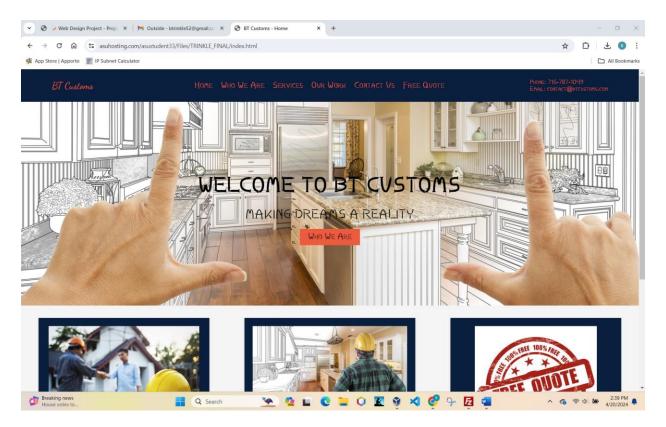
4. Your web design project is almost done. Outline what you have left and how you plan on completing it.

I have tested everything on the ASU hosting website, I do not plan to complete any more actions.

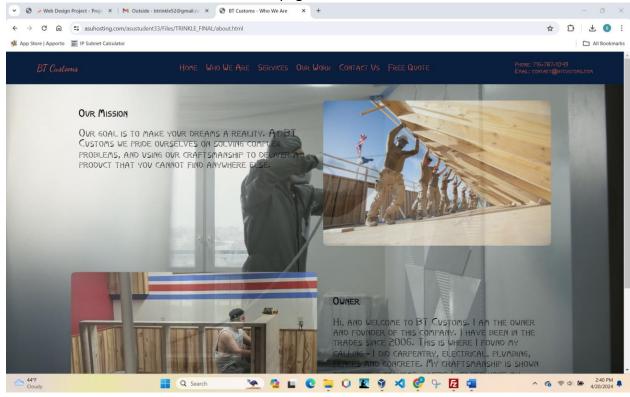
5. With your site almost done, has your sitemap changed? If so, revise your previous sitemap and insert it below.

I haven't changed the site map, I just changed the color scheme. Admittedly I am not the best designer, I don't have a creative mind. However, I am happy with the way it looks.

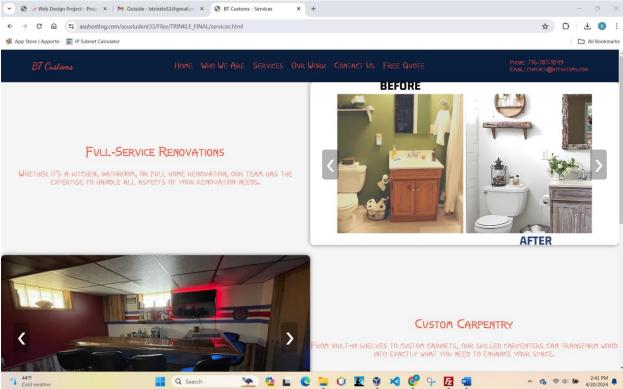
6. Insert the browser view screenshot of page #1 here.



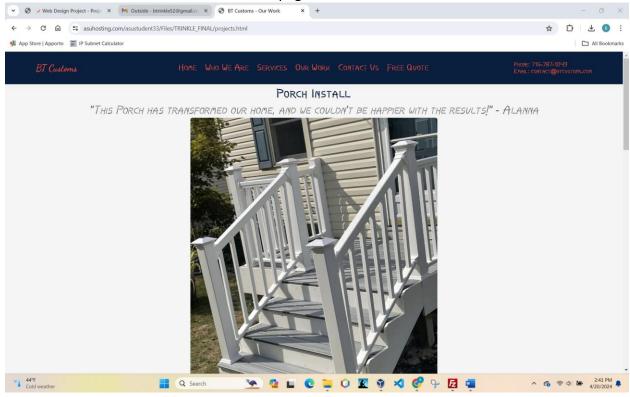
7. Insert the browser view screenshot of page #2 here.



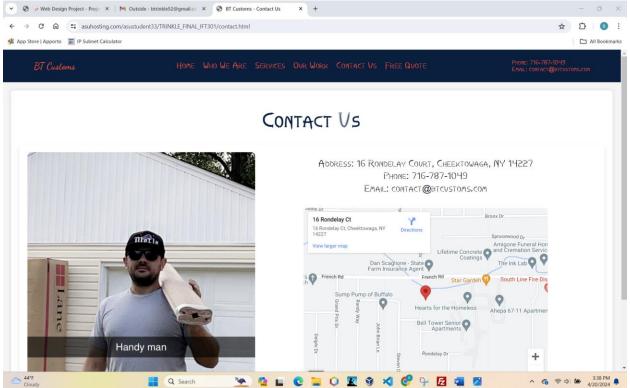
8. Insert the browser view screenshot of page #3 here.



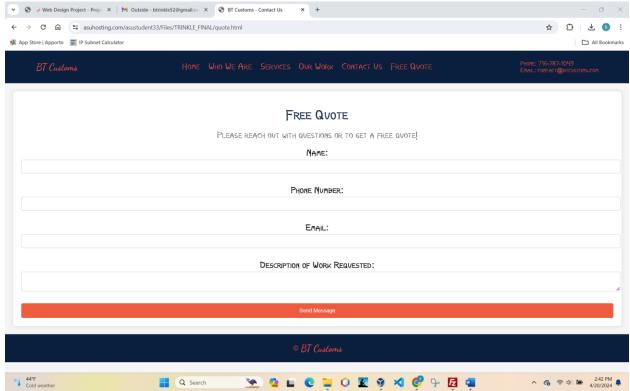
9. Insert the browser view screenshot of page #4 here.



10. Insert the browser view screenshot of page #5 here.



11. Insert the browser view screenshot of page #6 here.



12. Copy and paste the text of your CSS file here.

```
13./* General Styles */
14.body, html {
15.
       background-color: whitesmoke;
16.
       color: #000000;
17.
       font-family: 'Times New Roman', Times, serif, sans-serif;
18.
       margin: 0;
19.
       padding: 0;
20.
       font-size: 20px;
21.}
22.body {
23.
       background-color: whitesmoke !important;
24.}
25.
26./* Header Styles */
27.header {
28.
       align-items: center;
29.
       background-color: #001f3f;
30.
       color: #ff5733;
31.
       display: flex;
32.
       justify-content: space-between;
33.
       padding: 10px 5%;
```

```
34.}
35.
36.header .logo a,
37.nav ul li a {
38.
      color: #ff5733;
39.
      text-decoration: none;
40.}
41.
42.nav ul {
43.
      display: flex;
44.
      list-style: none;
45.}
46.
47.nav ul li a {
       padding: 0 10px;
49.
     transition: color 0.3s;
50.}
51.
52.nav ul li a:hover {
      color: #ff5733;
53.
54.}
55.
56..contact-info {
     color: #ff5733;
57.
58.
      font-size: 14px;
59.}
60.
61..contact-info span {
      display: block;
62.
63.}
64.
65./* Logo Text Style */
66..honk-logo {
      font-family: "Dancing Script", cursive;
67.
      font-optical-sizing: auto;
68.
69.
     font-size: 24px;
70.
     font-style: normal;
71.
     font-weight: normal;
72.}
73.
74./* Footer Styles */
75.footer {
76.
       background-color: #001f3f;
77. color: #ff5733;
78. padding: 20px 0;
```

```
79.
       text-align: center;
80.}
81.
82./* Hero Styles */
83..hero {
84.
       color: #000000;
85.
       position: relative;
86.
       text-align: center;
87.}
88.
89..hero img {
90.
       display: block;
91.
       height: auto;
92.
       max-height: 500px;
93.
       object-fit: cover;
94.
       width: 100%;
95.}
96.
97..hero-text {
98.
       left: 50%;
99.
       position: absolute;
100.
             text-align: center;
101.
             top: 50%;
102.
             transform: translate(-50%, -50%);
103.
104.
105.
         .hero-text h1 {
106.
             font-size: 50px;
107.
             margin-bottom: 10px;
108.
109.
110.
         .hero-text p {
111.
             font-size: 30px;
112.
             margin-bottom: 20px;
113.
114.
115.
         /* Button Styles */
116.
         .btn {
117.
             background-color: #ff5733;
118.
             color: #000000;
119.
             display: inline-block;
120.
             padding: 10px 20px;
121.
             text-decoration: none;
122.
             transition: background-color 0.3s;
123.
```

```
124.
125.
          .btn:hover {
126.
              background-color: #d4af37;
127.
128.
129.
         /* Features Section */
130.
          .features {
131.
              display: flex;
132.
             flex-wrap: wrap;
133.
             justify-content: space-around;
134.
             margin: 20px 0;
135.
136.
137.
          .feature-box {
138.
              background-color: #001f3f;
139.
              box-shadow: 0 2px 4px rgba(0, 0, 0, 0.2);
140.
              margin: 10px;
141.
              overflow: hidden;
142.
              padding: 20px;
143.
              text-align: center;
144.
             width: 25%;
145.
146.
147.
          .feature-box img {
148.
              display: block;
149.
             height: auto;
150.
             margin: 0 auto;
151.
              max-width: 100%;
152.
              perspective: 1000px;
153.
154.
155.
          .feature-box h3,
156.
          .feature-box p {
157.
              color: #ff5733;
158.
159.
160.
         /* About Us Style */
161.
          .black-text {
162.
              color: #000000;
163.
164.
165.
          .photo-border {
166.
              border-radius: 10px;
167.
              transition: box-shadow 0.3s ease;
168.
             opacity: 0.7
```

```
169.
170.
171.
          .photo-border:hover {
              box-shadow: 0 0 20px rgba(255, 87, 51, 0.8);
172.
173.
              opacity: 1;
174.
175.
176.
          .black-text h2,
177.
         .black-text p {
178.
              color: #000000;
179.
              font-size: 24px;
180.
181.
182.
          .our-story-text {
183.
              color: #ff5733; /* Orange text */
184.
              font-family: 'Arial', sans-serif;
185.
              font-size: 16px;
186.
              line-height: 1.5;
187.
             margin-bottom: 20px;
188.
             text-align: justify;
189.
190.
191.
         #our-mission .container,
192.
         #our-story .container {
193.
              align-items: flex-start;
194.
              display: flex;
195.
             flex-wrap: wrap;
196.
              justify-content: space-between;
197.
             margin: 0 auto;
198.
             max-width: 1200px;
199.
              padding: 20px;
200.
201.
202.
         #our-mission .text-section,
         #our-mission .image-section,
203.
204.
         #our-story .text-section {
205.
             flex: 1;
206.
             margin: 20px;
207.
208.
209.
         #our-story .text-section {
210.
              padding: 20px;
211.
212.
         #our-mission .image-section,
213.
```

```
214.
         #our-story .image-section {
215.
              position: relative;
216.
              min-height: 200px;
217.
218.
219.
         #our-story .image-section img,
220.
         #our-mission .image-section img {
221.
              width: 100%;
222.
              height: auto;
223.
              object-fit: cover;
224.
             max-height: 400px;
225.
              border-radius: 10px;
226.
227.
          /* Image Container Styles */
228.
229.
230.
          .image-container img {
231.
              display: block;
232.
             width: auto;
233.
             height: auto;
234.
              object-fit: cover;
235.
              transition: transform 0.3s ease;
236.
              opacity: 0.7;
237.
238.
239.
         /* Hover Effects */
240.
          .image-container:hover {
241.
              transform: scale(1.1);
242.
              opacity: 1;
243.
244.
245.
          .image-container:hover img {
246.
              transform: scale(1.1);
247.
248.
249.
         /* Responsive Adjustments */
250.
         @media (max-width: 992px) {
251.
              .feature-box {
252.
                  width: 45%;
253.
254.
255.
              #our-mission .container,
256.
              #our-story .container {
257.
                  flex-direction: column;
258.
```

```
259.
260.
              #our-mission .text-section,
              #our-mission .image-section {
261.
262.
                  max-width: 100%;
263.
                  margin: 10px 0;
264.
265.
266.
              #our-story .container {
267.
                  flex-direction: column-reverse;
268.
269.
270.
271.
         @media (max-width: 768px) {
272.
              .feature-box {
273.
                  width: 100%;
274.
275.
276.
              nav ul {
277.
                  flex-direction: column;
278.
279.
280.
              nav ul li a {
281.
                  padding: 5px;
282.
                  text-align: center;
283.
284.
285.
              nav ul li a:hover {
286.
                  color: #ff5733;
287.
288.
289.
290.
         @media (max-width: 768px) {
291.
              .image-container {
292.
                  height: auto;
293.
              }
294.
295.
296.
          /* Video Background Styles */
297.
         #background-video {
298.
              position: fixed;
299.
              right: 0;
300.
              bottom: 0;
301.
              min-width: 100%;
302.
              min-height: 100%;
303.
              width: auto;
```

```
304.
              height: auto;
305.
              z-index: -1;
306.
              background-size: cover;
307.
308.
309.
         body, html {
310.
              height: 100%;
311.
             margin: 0;
312.
313.
314.
         body {
315.
              position: relative;
316.
              z-index: 1;
317.
              background: rgba(0, 0, 0, 0.5);
318.
319.
320.
         @font-face {
321.
              font-family: 'CustomFont';
322.
              src: url('Nails-DYX9.ttf') format('truetype');
323.
324.
325.
         body {
326.
              font-family: 'CustomFont', Arial, sans-serif;
327.
328.
329.
         /* services tab*/
330.
331.
          .slideshow-container {
332.
              position: relative;
333.
             width: 50%;
334.
             display: inline-block;
335.
              overflow: visible;
336.
              perspective: 1000px;
337.
338.
339.
          .mySlides {
340.
              display: none;
341.
             width: 100%;
342.
             height: auto;
343.
             backface-visibility: hidden;
344.
              transition: transform 0.6s, opacity 0.6s ease-in-out;
345.
346.
347.
          .mySlides img {
348.
             width: 100%;
```

```
349.
              height: 400px;
350.
              object-fit: cover;
351.
              border-radius: 10px;
352.
              box-shadow: 0 0 10px rgba(0, 0, 0, 0.5);
353.
              transition: box-shadow 0.3s ease;
354.
355.
356.
          .mySlides img:hover {
357.
              box-shadow: 0 0 20px rgba(255, 87, 51, 0.8);
358.
359.
360.
          .image-container {
361.
             display: inline-block;
362.
              position: relative;
363.
             overflow: hidden;
364.
              border-radius: 10px;
365.
              transition: transform 0.3s ease, box-shadow 0.3s ease, border-
   color 0.3s ease;
366.
             width: 100%;
367.
              height: 250px;
368.
369.
370.
          .image-container img {
371.
             width: 100%;
372.
             height: auto;
373.
              object-fit: cover;
374.
375.
376.
          .image-container:hover {
377.
              transform: scale(1.1);
378.
              box-shadow: 0 0 20px rgba(255, 255, 255, 0.9);
379.
              border-color: rgba(255, 255, 255, 0.9);
380.
381.
382.
          .service {
383.
             display: flex;
384.
             margin-bottom: 20px;
385.
             justify-content: center;
386.
387.
388.
          .service-description {
389.
             width: 50%;
390.
              color: #ff5733;
391.
              text-align: center;
392.
             margin: auto;
```

```
393.
394.
395.
          .mySlides.show {
396.
              display: block;
397.
              opacity: 1;
398.
399.
400.
          .text {
              position: absolute;
401.
402.
              bottom: 0;
403.
              width: 100%;
404.
              text-align: center;
405.
              color: #ff5733;
406.
              background-color: rgba(0, 0, 0, 0.5);
407.
              padding: 10px 0;
408.
409.
410.
          .prev, .next {
411.
              position: absolute;
412.
              top: 50%;
413.
              transform: translateY(-50%);
414.
              color: #ffffff;
415.
              font-size: 24px;
416.
              text-decoration: none;
417.
              z-index: 2;
418.
              opacity: 1;
419.
              background: rgba(0, 0, 0, 0.3);
420.
              padding: 10px;
421.
              transition: background 0.3s;
422.
              border-radius: 7px
423.
424.
425.
          .next {
426.
              right: 10px;
427.
428.
429.
          .prev {
430.
              left: 10px;
431.
432.
433.
          .prev:hover, .next:hover {
434.
              background-color: rgba(0,0,0,0.9);
435.
436.
          .service-description {
437.
```

```
438.
              width: 50%;
439.
              color: #ff5733;
440.
              text-align: center;
441.
442.
          .mySlides img {
443.
              width: 100%;
444.
              height: 400px;
445.
              object-fit: cover;
446.
              border-radius: 10px;
447.
448.
          .services {
449.
              padding: 50px 0;
450.
              background-color: #f9f9f9;
451.
              text-align: center;
452.
453.
454.
          .services h2 {
455.
              margin-bottom: 30px;
456.
457.
458.
          .service-grid {
459.
              display: grid;
460.
              grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
461.
              gap: 20px;
462.
463.
464.
          .service-item {
465.
              background-color: #ffffff;
466.
              padding: 20px;
467.
              box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
468.
469.
470.
          .service-item img {
471.
              max-width: 100%;
472.
              height: auto;
473.
              margin-bottom: 20px;
474.
475.
476.
          .service-item h3 {
477.
              color: #ff5733;
478.
              font-size: 24px;
479.
              margin-bottom: 10px;
480.
481.
482.
          .service-item p {
```

```
483.
              color: #333333;
484.
485.
486.
         /* projects */
487.
488.
          .project-image {
489.
              width: 40%;
490.
              margin: 0 auto;
491.
              cursor: pointer;
492.
              transition: transform 0.3s ease;
493.
              display: block;
494.
              text-align: center;
              border: 4px solid transparent;
495.
496.
497.
498.
          .project-image:hover img {
499.
              transform: scale(1.05);
500.
501.
502.
          .lightbox {
503.
              display: none;
504.
              position: fixed;
              z-index: 1000;
505.
              left: 0;
506.
507.
              top: 0;
508.
              width: 100%;
509.
              height: 100%;
510.
              background-color: rgba(0, 0, 0, 0.8);
511.
              align-items: center;
512.
              justify-content: center;
513.
514.
515.
          .close-btn {
516.
              position: absolute;
517.
              top: 10px;
518.
              right: 25px;
519.
              font-size: 30px;
520.
              font-weight: bold;
521.
              color: white;
522.
              cursor: pointer;
523.
              user-select: none;
524.
525.
526.
          .lightbox:hover .close-btn {
527.
              color: #ccc;
```

```
528.
529.
530.
          .lightbox img {
531.
              max-width: 90%;
532.
              max-height: 80%;
533.
534.
535.
          .prev, .next {
536.
              cursor: pointer;
537.
              position: absolute;
538.
              top: 50%;
539.
              transform: translateY(-50%);
540.
              color: white;
541.
              font-size: 2em;
542.
              user-select: none;
543.
544.
545.
          .prev { left: 30px; }
546.
          .next { right: 30px; }
547.
548.
          .project-container {
549.
              display: block;
550.
              justify-content: space-around;
551.
             flex-wrap: wrap;
552.
              margin-bottom: 30px;
553.
              box-shadow: 0 8px 20px -5px rgba(0, 0, 0, 0.2);
554.
             margin-bottom: 30px;
555.
              padding-bottom: 20px;
556.
              text-align: center;
557.
558.
559.
          .project-container h3 {
560.
              font-size: 28px;
561.
              font-weight: bold;
562.
              color: #001f3f;
563.
             text-align: center;
564.
             margin: 20px 0;
565.
             letter-spacing: 1px;
566.
567.
568.
          .project-container h3,
569.
          .project-container .quote {
570.
              display: block;
571.
              margin: 10px auto;
572.
```

```
573.
574.
          .project-container .quote {
575.
              font-style: italic;
576.
              font-size: 20pt;
577.
              color: #666;
578.
              margin: 0 20px;
579.
580.
581.
          .project-image img {
582.
              width: 100%;
583.
              height: auto;
584.
              display: block;
585.
              transition: transform 0.3s ease;
586.
              border-radius: 5px;
587.
588.
589.
          .project-image:hover {
590.
              animation: borderAnimation 0.5s forwards;
591.
592.
593.
         @media (max-width: 768px) {
594.
              .project-image {
595.
                  width: 45%;
596.
597.
598.
599.
         @media (max-width: 480px) {
600.
              .project-container {
601.
                  flex-direction: column;
602.
603.
              .project-image {
604.
                  width: 90%;
605.
                  margin: 10px 0;
606.
607.
              .project-container h3 {
608.
                  margin: 10px 0;
609.
610.
611.
612.
         @keyframes borderAnimation {
613.
              0% {
614.
                  border-color: transparent;
615.
                  border-width: 0px;
616.
              100% {
617.
```

```
618.
                  border-color: #ff5733;
619.
                  border-width: 4px;
620.
621.
622.
623.
         /* Quote Section */
624.
          .contact-us {
625.
              background-color: #ffffff;
626.
              padding: 20px;
627.
              margin: 20px;
628.
              border-radius: 8px;
629.
              box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
630.
631.
632.
          .contact-us h1 {
633.
              color: #001f3f;
634.
635.
636.
          .contact-us form {
637.
              display: flex;
638.
              flex-direction: column;
639.
640.
641.
          .contact-us label {
642.
              margin-bottom: 5px;
643.
              font-weight: bold;
644.
645.
646.
          .contact-us input,
647.
          .contact-us textarea {
648.
              margin-bottom: 10px;
649.
              padding: 8px;
650.
              border-radius: 4px;
651.
              border: 1px solid #ccc;
652.
653.
654.
          .contact-us button {
655.
              background-color: #ff5733;
656.
              color: white;
657.
              padding: 10px 20px;
658.
              border: none;
659.
              border-radius: 4px;
660.
              cursor: pointer;
661.
              transition: background-color 0.3s ease;
662.
```

```
663.
664.
         .contact-us button:hover {
              background-color: #d4af37;
665.
666.
667.
668.
         .error-message {
669.
              color: #ff4d4d;
670.
              margin: 5px 0 15px;
671.
              font-size: 14px;
672.
673.
674.
         input, textarea {
675.
              margin-bottom: 5px;
676.
              width: 100%;
677.
              padding: 8px;
678.
              border: 1px solid #ccc;
679.
680.
681.
         input.error, textarea.error {
682.
              border-color: #ff4d4d;
683.
684.
685.
         /* Contact Us Styles */
686.
         .contact-us {
687.
              padding: 20px;
688.
             text-align: center;
689.
              font-size: 24px;
690.
691.
692.
         .contact-header {
693.
              text-align: center;
694.
              margin-bottom: 20px;
695.
696.
697.
         .contact-content {
698.
              display: flex;
699.
              align-items: flex-start;
700.
              justify-content: space-between;
701.
              padding: 20px;
702.
             border-radius: 10px;
703.
              box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
704.
705.
706.
          .contact-photo-border {
              border-radius: 10px;
707.
```

```
708.
              transition: box-shadow 0.3s ease;
709.
710.
711.
          .contact-photo {
712.
              flex-basis: 40%;
713.
              height: 550px;
714.
715.
716.
          .contact-photo img {
717.
             width: 100%;
718.
              max-height: 100%;
719.
              object-fit: cover;
720.
              border-radius: 10px;
721.
722.
723.
          .contact-photo:hover {
724.
              border-radius: 10px;
725.
              transition: box-shadow 0.3s ease;
726.
             box-shadow: 0 0 20px 5px #ff4d4d;
727.
728.
729.
          .contact-info-right {
730.
              flex-basis: 60%;
731.
              text-align: left;
732.
733.
734.
          .contact-details {
735.
              padding: 10px 20px;
              border-radius: 10px;
736.
737.
738.
739.
          .contact-details p {
740.
             font-size: 22px;
741.
              margin: 5px 0;
742.
              text-align: center;
743.
744.
745.
          .google-maps {
746.
              display: flex;
              justify-content: center;
747.
748.
              margin-top: 20px;
749.
750.
751.
          .google-maps iframe {
              border-radius: 10px;
752.
```

```
753. border: none;
754. }
```