

URL for Website: <https://maddyzd.github.io/CraftHub/HomePage.html>

Design Doc:

1. Name of the business or organization
Craft Hub
2. What the business does (i.e., what is its product/service/mission)
The business provides resources, tutorials, and information for different types of crafts.
3. Who is the target demographic of the business?
The target demographic is kids who are trying to fill their time in productive and creative ways and learn about different art/craft forms. Adults may also enjoy in their free time for therapeutic hobbies.
4. How is the website going to help the business make money/be successful?
This business solely operates through the website. The more people that use the website the more people/companies will pay CraftHub to advertise their products and tutorials.
5. Sketch of home page design before building the site. This can be hand-drawn and scanned, or created digitally.

The image displays three hand-drawn wireframes for a website named 'CraftHub'.

HOME PAGE: This wireframe shows a 'Fixed Header' with the 'CRAFT HUB' logo and links for 'CONTACT' and 'CRAFTS'. Below the header is a large rectangular area labeled 'IMAGES OF CRAFTS'. At the bottom is a 'Fixed Footer' containing the text 'SEW KNIT CLAY BEADS PAPER' and a small 'CRAFT HUB' logo on the right.

CONTACT: This wireframe features the heading 'CONTACT' and the text 'Get in touch: Email us at crafthub'. It includes a 'Join mail list' section with input fields for 'NAME' and 'EMAIL', followed by a 'SUBMIT' button. Below this is a 'Business Inquiries' section with an 'EMAIL' input field and a larger 'Text box' for a message, also followed by a 'SUBMIT' button.

CRAFTS: This wireframe shows a 'Fixed header' with the text 'SEW KNIT CLAY BEADS PAPER'. Below the header, there are three sections for different crafts: 'SEW', 'KNIT', and 'CLAY'. Each section includes an 'Image of craft' placeholder, a 'Description:' label, and two links: 'Link to tutorial:' and 'Link to purchase supplies:'. A small note 'Link to main page on page' points to the 'SEW' section.

6. Content (text) for the home page – this must be separate from any design

Text for the home page:

- Title: Craft Hub
- The pages: Contact and crafts
- Description of crafts: Crafts are about being creative and making cool things! Making crafts can contribute to overall well-being by promoting relaxation, fostering creativity, providing a sense of accomplishment, and offering opportunities for social connection. The benefits extend to various aspects of mental, emotional, and physical health.

Text for crafts page:

- Sew: stitch fabrics together using a needle and thread or a sewing machine.
- Knit: create fabrics by interlocking loops of yarn with needles.
- Clay: Mold clay to create three-dimensional objects or sculptures.
- Beads: String together beads in unique patterns to create necklaces, bracelets, and more.

Identify where each requirement is met:

1. You must have at least 3 pages: a home page, a contact page and one other page.

I have the home page, a contact page, and a crafts page

2. You must have at least 10 CSS style rules

I have over 10 CSS style rules on the external and internal stylesheets.

10 include:

- `h1:hover { color: #F5B5E0}`
- `body {background-color: #F3F1E6}`
- `footer {font-family: inherit; color: #9CCFF5}`
- `header {text-align: center}`
- `h2 {margin: 0 30px}`
- `.background-image { padding: 20px}`
- `input[type='submit'] {display: inline-block}`
- `form { width: 50%; margin: 0 auto}`
- `textarea { height: 100px}`
- `label { font-size: 21px; font-weight: bold}`

3. You must have a form – set the form action to “#”

I have use multiple forms with the form action set to # for the contact page. There is a form to join the mailing list, a form to leave customer feedback, and a form to leave business feedback.

4. Include a table or a list

I include a list on the crafts page for the list of crafts each item in the list includes a craft title, an image, a description, a link to supplies, and a link to a tutorial

5. Links must have a hover effect

The links to the different pages, the submit buttons, and the links to craft supplies, and craft tutorials all turn from blue to pink when you hover over them.

6. You must have an external stylesheet

I have an external stylesheet for components in the header and the footer that I wanted to keep the same across the three pages.

7. You must have an internal stylesheet on one of the pages

I have an internal style sheet on all of the pages because the body for the different pages includes different style rules.

8. Include at least two images – one must be a background image. The file size of any images must be less than 60k unless it is for a banner – then it can be up to 120k.

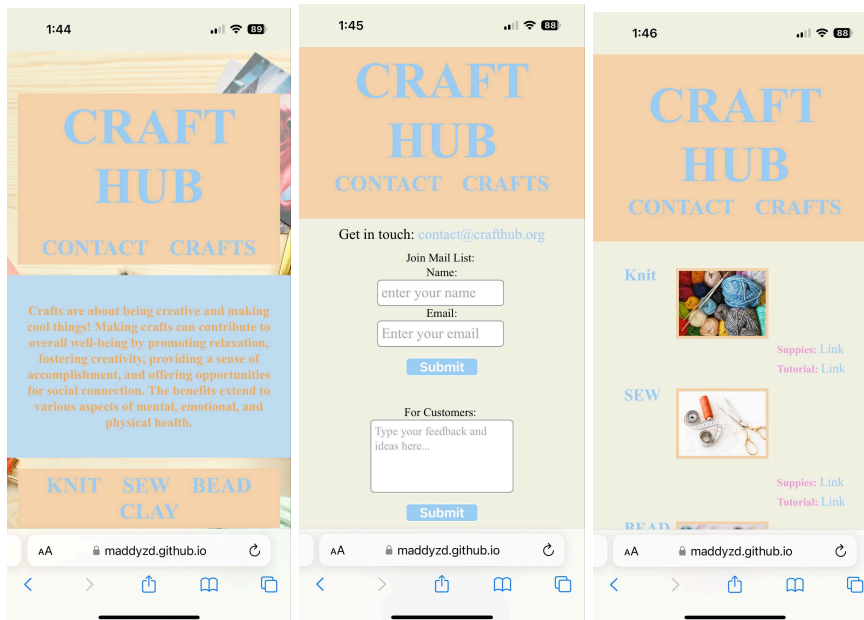
The home page has a background image of crafts and the crafts page has an image for each of the 4 crafts listed.

9. You must include at least two fixed page elements to make the site look consistent - for example: header, navigation, sidebar, or footer

The header and the footer are fixed so the site looks consistent across the crafts and contact pages. And the same header and footer style is there on the homepage

10. The site must be responsive mobile-friendly: it must look good on a phone without zooming the screen

It works on my phone without zooming in. Here are images:



Answers to questions:

1. What was the most satisfying part of this assignment?

The most satisfying part was using CSS to style my website and make it user-friendly. I especially enjoy the hover effect. I also like the consistency across the three pages.

2. What was the most challenging part of this assignment?

The most challenging part was making the site responsive and mobile-friendly. I had issues with it filling too much of the screen, then too little, and the images. I fixed it by using max-width 100% and width. I also used @media for a specific width to change font sizes and make some text hidden.