

**Partners:** Silvana Saca, Jiamin Li

### **Mission Statement:**

To create a tarot website, *Tarocchi*, that will be a resource for amateur tarot card readers, featuring how-to guides for different types of readings (Celtic cross, three-card spread) and information on the meanings of each card in the Major Arcana deck.

### **Responsibilities:**

- Silvana: designing Major Arcana cards through Adobe Illustrator, responsible for History and Tutorials page
- Jiamin: responsible for Home and Cards Page, CSS layout, Javascript

### **Requirements:**

Since tarot is in many ways a game rooted in spirituality and the “mysterious”, our website should be a good visual representation of the ancient card game. With this in mind, we wanted to create a aesthetically pleasing & clean but functional website that would best suit this “mystical theme.”

- **Color Palette:** We wanted to create a comfortable, easy on the eyes experience for the user. We decided that a neutral/cool color scheme of dark blues, grays, white, and black was appropriate for achieving this goal. [colourlovers](#) was our main inspiration in finding the right colors. It has a great collection of user-generated color palettes.
- **Background:** A starry night background with semi-transparent containers (main container) added to the mystical, otherworldly feel. Our background image was obtained from [unsplash](#). All their images are licensed under Creative Commons Zero.
- **Structure:** A minimalistic and uncluttered feel was achieved through the simple 2-container layout with a fixed navigation bar at the top of the page and one main container in the center of the page. Our basic 2-column template was obtained from [dynamicdrive](#)'s collection of starter templates ([CSS Fixed Layout #2.1- \(Fixed-Fixed\)](#))
- **Navigation bar:** To increase the accessibility of the navigation bar, we made the navigation bar fixed so that as users scrolled down the website, the links could be easily accessed without the need to scroll to the top.
- **Typography:** A mix of complementary sans-serif and serif fonts were chosen from the Google Fonts library and incorporated into our design. Because sans-serif fonts are generally easier to read, headers were made to be serif fonts, while the bulk of the text and content on each page were in sans-serif.
- **HTML Expand/Collapse:** To minimize the amount of scrolling, we used the HTML tags `<details>` and `<summary>` to allow users to expand content if they wanted more information. Fully functional in Google Chrome.
- **Javascript:**
  - a) Quote generator (home page): [resource 1](#) | [resource 2](#) | [resource 3](#)
    - We combined two scripts to create the quote generator. Resource 1 provided us a basic script for generating quotes (modified to contain our own quotes and designed `<textbox>`, `<textarea>`, and `<button>` selectors), while

Resource 2 allowed us to enhance user experience by adding in a fading effect when users clicked on the generator button.

- Expanding on the script for the quote generator, we further tweaked the Javascript code using Resource 3 for the Card Reading page. Instead of showing text, the generator would randomly select and display one of the twenty-two cards for the card reading. We added several conditional *if* statements to the Javascript to display the text meanings of each card depending on which card was generated.

b) Flipping script on cards (cards page): [resource 1](#) | [resource 2](#)

- The flipping script effect was accomplished through the use of jQuery, specifically their 'flip' script. Resource 2 showed us how to incorporate the jQuery flip script into our HTML and CSS file. We modified the CSS by changing the stylistic features of the 'cards' to be flipped (e.g. size, margin, padding, background, text etc). We modified the HTML to include our own image and descriptions on the back of each of cards.
- Additional features: embedment of external multimedia on the Tutorials page with two Youtube videos.
- Other image credits: Silvana designed the graphics for the Tutorials page and the Major Arcana page. The two images on the History page were provided by [pixabay.com](#). The card [images](#) on the Card Reading page are from the Rider-Waite deck which is acceptable to use under the public domain.

### Changes to Original Design Document:

- Different layout, was originally 3 containers (nav bar + logo + main container) changed to 2 containers (nav bar with logo in top left corner of nav bar + main container)
- Main page, originally wanted to display one center image, changed to a brief text introduction and fun tarot-related quote generator