**Project 2 Documentation:**

* **GIPHY Finder Rework**
* **Team Members:**
  + Carson Lampila
  + Nathan Lin
* **Resources:**
  + Coding Assistance-
    - <https://www.w3schools.com/>
    - <https://stackoverflow.com/>
  + Font-
    - <https://fonts.google.com/>
  + Images-
    - <https://giphy.com/gifs/galaxy-space-FY9chKp6rulXy>
* **Requirements:**
  + User Interface-
    - Redesigned labeling
    - Redesigned fonts
    - Redesigned color contrast
    - Redesigned link to site
    - Redesigned ratings
  + GIPHY API key-
    - We obtained our own unique GIPHY API key: XpCGEWN4Zf8YuBvgJAzJYl2V5TcaZrNl
  + Searching-
    - We implemented the “Searching…” spinner whenever the user searches for gifs.
  + Get More-
    - We introduced two sets of forward and previous buttons to get additional gifs. One set is above the gifs provided in the results and the other is immodestly below the gifs provided in the results.
  + New Features-
    - We added the capability for the site to save a history of recent searches when using this site. This can be accessed by clicking on the arrow within the search bar then selecting the desired search history.
    - We added the functionality for the site to save a series of favorite gifs by clicking on the “Favorite!” button below the desired gifs then pressing the “Load Favorites!” button next to the “Generate GIFs” button, to load all of the favorited gifs.
    - We added the opportunity for the user to copy the URL of a desired gif to their clipboard by clicking the “Copy!” button below the gif.
    - We added the ability for the user to click on the desired gif and for it to open a new window with the source website for the gif.
  + We altered the ratings of the gifs by color coating them based on rating with green being G-rating, yellow with PG-rating, orange with PG-13-rating, and red with R-rating.
  + We added a way to unfavorite gifs.
* **Work Distribution:**
  + Carson Lampila-
    - I helped implement the ability for the user to save their favorite gifs and then access them.
    - I introduced the ability for the user to copy the URLs of the desired gifs into the user’s clipboard.
    - I altered the rating system to change color based on the rating of the gif.
    - I worked on the redesigning of the page layout by adding new backgrounds, fonts, labels, buttons, and colors.
    - I built the documentation of this project with the exception of Nathan’s contributions to the project.
  + Nathan Lin-

11/18/19:

* + - I added the functionality for “next” and “previous” buttons to fetch more gifs or to go to previous gifs.
    - I added a way to save user searches in local storage, which they can access in the search text box. The most recent search is automatically inserted in the search box.
    - I added the gif spinner when the user searches for new gifs.
    - I implemented a way for the user to search for new gifs by pressing enter in the search box without having to use the mouse to click the search button.
    - I implemented a feature that resets the page number back to 0 (shows the first gifs in the list) when the user changes the number of gifs to view.

11/18/22:

* + - I helped implement the favorite feature that allows users to favorite gifs and retrieve them.

11/18/25:

* + - I added the ability to unfavorite gifs.
    - I styled the contents of the page so that the results were uniform in size.
* **Grading:**
  + A
    - We believe the work we have done should be equivalent to a grade of an A, because we have followed all requirements for the page along with adding additional functionality to the page namely the favorite, copy, and recent capabilities, exceeding the requirements specifically, by adding an additional feature outside the required two new features.