

First Assignment Documentation

Project 2

What I found hard:

- Undo button
- Timer
- Ajax Calls
- Dynamically altering the HTML

What elements are a work in progress:

- An undo button that undoes the previous action of the player
- After pressing “score”, a scoreboard that shows number of incorrect/wrong answers
- After pressing “score”, changes game cards on right to green/red depending on whether the answer (if there is one) dragged there is correct or not.
- Reloading the game from memory (so far, only refreshes the page)

How I tackled this project:

- Used the scaffolding skeleton that the teacher (Claude) provided.
- Made the terms on the left in the program draggable
- Made the defs on the right droppable, so the terms can be dragged there
- Altered the button in the top right that says “play” to change its text.
- After first press, text changes and made the timer appear and start.
- After second press, text changes again and timer stops.
- Make all the divs in the beginning untouchable, and switch them to draggable/droppable after the first press, and vice versa after the second press.
- After “Play again?” Is pressed, the page is refreshed.

How I worked:

- style.css – 10 minutes to input code
- index.html – 3 days to test js code there, and then eventually move the code into app.js file. In the end only 1 line of js code is in the HTML.
- quizstuff.json – 20 minutes to add term objects, then edit the file to add json objects that have terms and defs

- app.js – 4 hours to input code originally entered in HTML, and later determine how to get it working.

Links that I used:

- https://www.w3schools.com/js/js_timing.asp
- https://www.w3schools.com/css/css_inline-block.asp
- https://www.w3schools.com/jsref/met_html_click.asp
- https://www.w3schools.com/html/html5_draganddrop.asp
- <https://www.freecodecamp.org/news/how-to-center-things-with-style-in-css-dc87b7542689/>
- https://www.w3schools.com/jsref/event_ondrop.asp
- https://www.w3schools.com/howto/howto_js_countdown.asp
- https://www.w3schools.com/jsref/event_ondragover.asp
- https://www.w3schools.com/jsref/event_onclick.asp
- https://www.w3schools.com/jsref/met_win_clearinterval.asp
- https://www.w3schools.com/js/js_ajax_examples.asp
- https://www.w3schools.com/js/js_json_parse.asp
- https://www.w3schools.com/jsref/met_loc_reload.asp
- https://www.w3schools.com/jsref/dom_obj_style.asp