WORK TASK

Please read this document thoroughly and plan your work accordingly.

This Work Task is divided into three parts:

1: CSS-wizardry

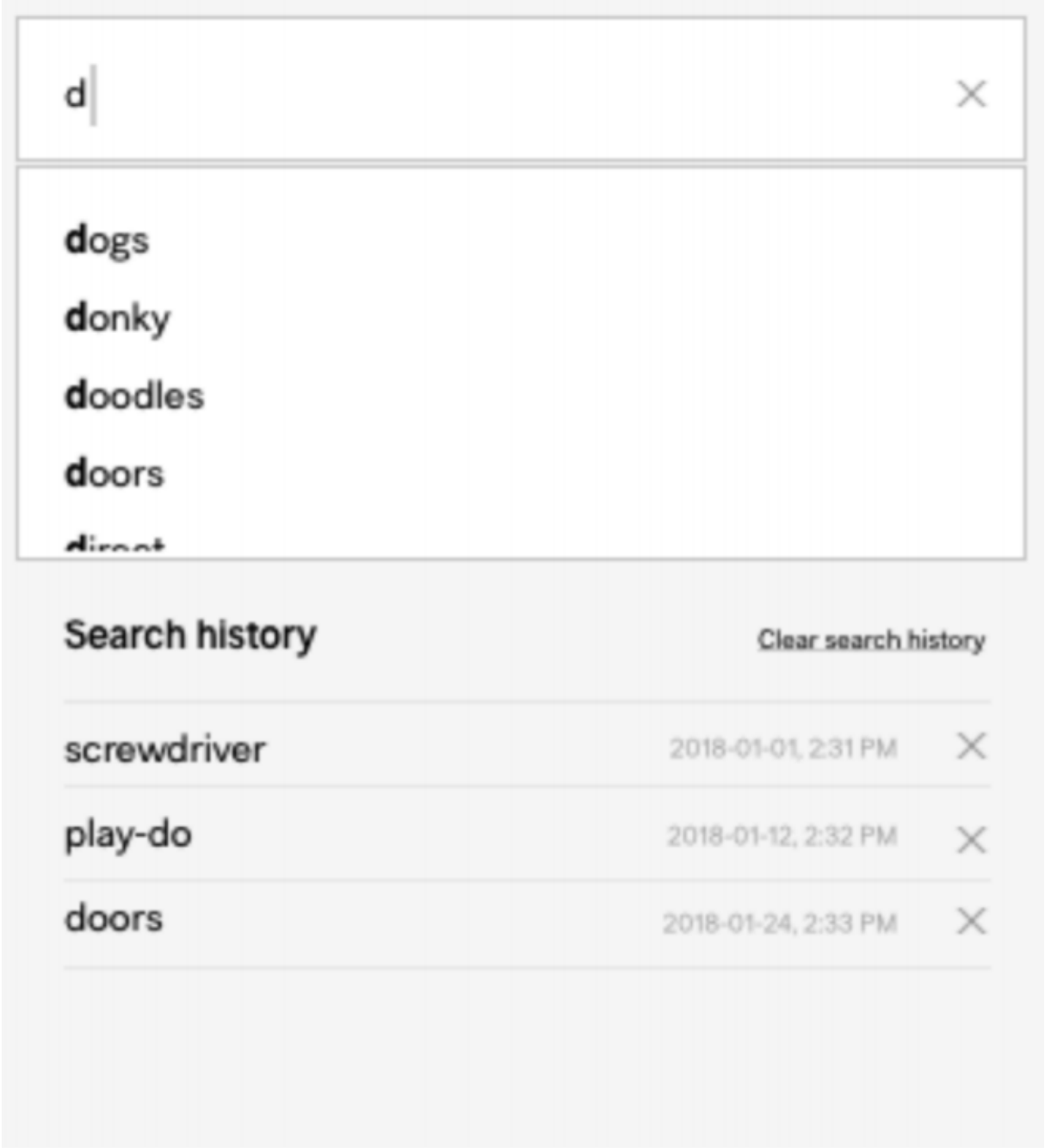
Recreate this button using only HTML/CSS and using as few HTML-elements as possible. (HINT: It is possible to solve this using only one `<button>`)

- You can provide a solution for this separately or as a part of the solution for (3) *

2: Please answer the questions.

1. How would you describe the difference between HTML, CSS and JavaScript?
2. How would you briefly describe frontend to someone who has no experience of it?
3. Why is semantically correct HTML important?

3: Implement a simple search application



Implement a simple search form. The search should use a public REST API of your choice using JavaScript.

- Search for title, return title (or something like that)
- Display partial search results in a list beneath the search field (Auto complete)
- Display the selected results in an editable list beneath the search component

- Selected search result should be saved with date/time stamp (as a search history)
- User should be able to delete a result from the list or delete the entire list.

- The application should be responsive, adapting to changes of the viewport.

What we will look at:

- HTML5: Semantic markup, SEO optimization, Accessibility
  - Use HTML5 and show us that you have deep knowledge of semantic markup.
- CSS3: Responsivity, use of pseudo elements, HTML entities and complexity of solution
  - Surprise us with interesting solutions and show off your skills!
  - NOTE: Solution based on premade CSS frameworks will be completely discarded
- JS: complexity, sanity, comments and security.
  - The search should fetch data for each entry, don't store a complete database response in a variable and iterate through that.
  - Sanitize your inputs and don't stress the API more than necessary.
- General sanity check on structure and solution
  - Show to us that you know - how front-end development should be done.

Once you are ready to show us your work:

1. Provide us with link to your application and it should work out of the box (we should click link and be able to use it without any problem)
2. Pack everything to dropbox or drive and send the link together with answers for task #2 over by email
   (**Do not upload your solution to GitHub or any other publicly available platform**)

Good Luck and have fun!