

Peer Review: Speak Exchange

Review of the running app

Wow, I'm super impressed! Your website is both aesthetically pleasing and overall easy to use. You have also implemented quite a bit of functionality in the app. Some of my critics and suggestions below might seem picky, but it's because I think the app already is really good.

Speak.exchange

I assume this is the main part of the website, and it looks like you're pretty much finished with it. This part of the website is really easy to use and I agree that you can probably get away with having a placeholder in the search bar as the only instruction for your users. You might want to add somewhere that the word entered in the search bar is going to be translated. It's fairly obvious, but I don't think it would hurt to change the placeholder to something like "Enter a word to translate"...

- I really like that you thought about giving the user access to the special characters of the french language above the search bar. There seems to be a small bug when pressing one of the characters though. The button on which the character is placed seems to stay pressed until I press somewhere else and if I press space (which you might want to do when continuing writing in the search bar) another of the same character is added. I think it would make it easier to use if I could keep writing in the search bar straight after adding a special character.
- It's very clear how to switch between english and french!
- I've added a screenshot below to show (you might already be aware of this) that the translations in light blue aren't always aligned. It obviously doesn't makes the app any harder to use, but it's a bit distracting and it's already so good so I assume you're going to fix this till the final submission.

- My final suggestion is regarding the results. Since they show up in a table format with the word class (is that what it's called?) to the far left, then the word, then translation and finally an explanation of the word, there is a risk that the user doesn't know how to interpret the result. I love how clean your design is though, so I'm not sure I would have added headers myself... But you may still want to consider if this is an issue and if you can do something about it. I also thought that there's a high chance not all users know what all the leftmost information means (I haven't seen "loc v" before for example). If you get more time you might therefore want to consider to add a page with explanations for the word classes (or whatever they are) and then you can direct the user to that page if they would click one of the options in this column :)

Speak.repeat

I'm very impressed but this part. It looks like you still have some functionality to add, but I'm already liking this :) It's very easy to create your own decks and it's overall very easy to navigate between your decks and the edit-view.

- I did mess up once when I clicked that I wanted to add a new deck, but then changed my mind and pressed "cancel" and then "go back" instead of "delete". I think this may be the reason why there are so many "Untitled deck"s in the "Browse Decks".
- Took me a little while to figure out that I get to "my decks" if I press speak.repeat, but it might just be me cause it's pretty intuitive :) I also guess you might change this when you add the educational part of the speak.repeat. I think it would make sense if clicking speak.repeat directs you to a page where you can choose to practice with one of your decks or create a new one.
- Might be clearer to add a placeholder in the deck title box in the edit-deck view instead of the default title "Untitled Deck". I was about to forget to name my deck...
- You might also want to indicate which decks are mine in the "Browse Decks" by coloring them differently or maybe separating the decks under different titles ("My Decks" and "Other Users Decks").
- I found one error which occurs when you start creating a deck, but reloads before saving. Then you'll get an error message, but it's easy to go back to "My Decks" by going back (<-). However, the information that you filled it is gone, but a new untitled deck has been created. It's possible it might be good to not add a new deck at all?

Overall

The application is easy to use and very pretty. I find it intuitive to use despite very few instructions which I think is really nice. I also appreciate that I have access to other users decks as well. When checking the grading criteria I noticed that you do have a few errors in the console which is something you probably want to have a look at because apart from that it looks like your application is heading towards a good grade :D

Review of the GitHub repository

The structure of the project is as far as I can tell impeccable and your README is very easy to follow! I wish I would be able to give you more feedback on your Git, but you're clearly

more experienced than me so I'm sneakily trying to pick up some tricks. I would never have thought of adding a LICENSE for example and your project file structure tree is great! Your code seems to be DRY-proof as far as I can tell. It seems to be very nicely divided into different components which are used in the different pages. They all seem to be planned out thoughtfully and it's overall easy to follow along and to read the code. It's also easy to find the files, even without the file-tree in the README due to descriptive names and thoughtful file structure.

However, I noticed that you haven't added your firebase-config.js file to the gitignore which means your API key is available on GitHub. This might not be an issue, but I thought I'd mention it incase you want to look in to it.

Thank you for the opportunity to review your code! As you may have noticed, I'm very impressed by your project and I wish you all the best for the remaining part of it. Take care and stay healthy :)