Develop your project

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Idea: nativeWorld

Desarrolle un sitio web que le permita al usuario crear una cuenta y practicar con el idioma deseado. El usuario dispondrá de un perfil con algunas estadísticas o datos sobre su progreso. Además, habrá un tablero donde se mostrarán los diferentes grupos de palabras. El usuario podrá agregar nuevas palabras y practicar con pruebas

Minimum requirements

Frames

- Login frame: User can login or register.
- User profile: Username, last day active, languages being practised.
- Main: boxes with category words, option to create a new group, group search box,
- New word frame.
- Display word frame.
- Edit content frame.
- Testing.
- API

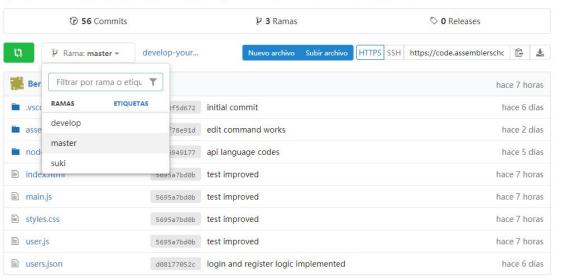


- One branch only. Solve conflicts (if any) when pulling.
- Try the functionality a bit before committing.
- Constant communication.
- Tags on commits ending a task . -> commit history can reproduce the planning timeline
- Tag when all requirements are complete.

Presentation



Develop a website that allows the user to create an account and practice with a desired language. The user will have a profile with some statistics or data regarding his or her progress. Moreover, there will be a dashboard where the different groups of words are displayed. The user will be able to add new words and practise with tests.



Explain the advantages and disadvantages of using git in a team project

<u>Advantages</u>

Seguimiento de errores.

Facilita el trabajo colaborativo: editar el mismo archivo, o diferentes versiones del mismo archivo, y todos los cambios se verán reflejados en el documento final.

Las ramas: permiten trabajar con un código base paralelo al propio proyecto, donde podemos corregir errores o desarrollar nuevas funcionalidades para el producto sin afectar al "maestro"

Explain the advantages and disadvantages of using git in a team project

<u>Disadvantages</u>

For now, one of the disadvantages that we have been able to find is that if the developers do not update the repository or the branches (push) ... we may be working on two totally parallel projects (with the same final result), when it comes to joining parts of the project, it seems that the code doesn't make much sense, even if it works, because developers program differently.

- Explain what lessons you've learned during this project
- We have strengthened javaScript vanilla and jquery.
- We have improved our knowledge in data structure.
- It was the first time in Assembler School using Bootstrap It has been a challenge because we have seen how this library (with styles already integrated) interfered with the styles created by us.

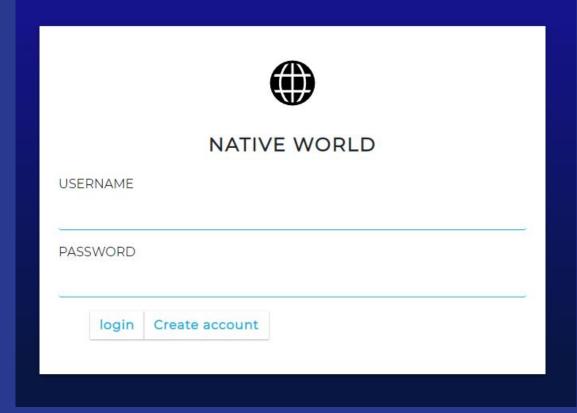
Specific knowledge

- Css: first-of-type selector
- Usage of closest()
- Object oriented programming using classes
- Password encryption using SHA1

Incidents in this project

- Design
- Using object properties as id's
- Using data attributes for handling user inputs
- Difficulty finding an appropriate API
- Responsiveness

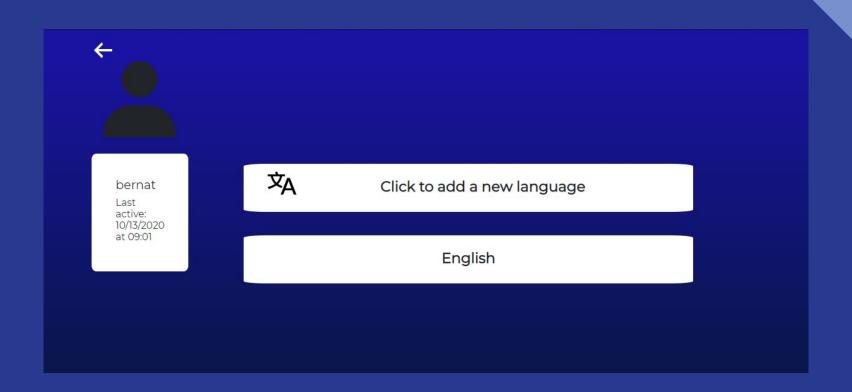
Create account or log in



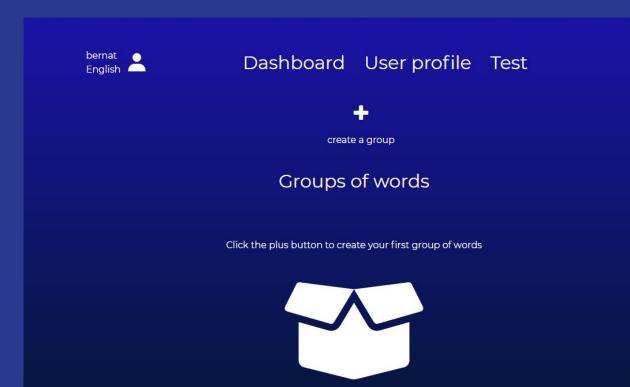
User dashboard



When user add languages



Here we can create our groups of words





Groups of words

Click the plus button to create your first group of words





Dashboard User profile Test



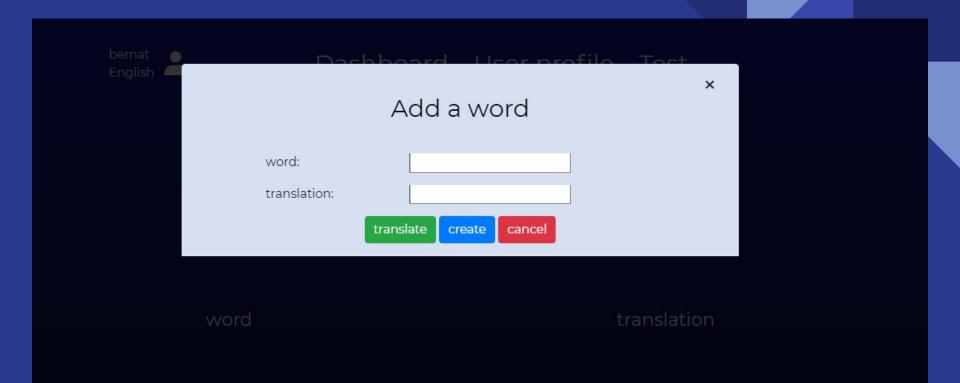
create a group

Groups of words

Computer Science

edit name

delete group





Dashboard User profile Test





add a word back to groups

Computer Science

word translation

database

base de datos





You have ten minutes to guess the right translation for some words picked randomly

START!