

Release plan

Change History

VERSION	DATE	MODIFIER	DESCRIPTION OF CHANGE
0.1	01 Apr 2020	Andrea Mafficini	Initial draft.

Release Summary

Initiation

- **Interview (01/2020):** Request to the tutor what he needs

Elaboration

- **Documentation (02/2020):** Documentation about the progress of the project
- **Database (02/2020):** Design the database with its tables
- **ETL (02/2020):** Data extraction from CSV to database
- **Login (02/2020):** Study how Classeviva's login works

Construction

- **Login (04/2020):** Build a login page or find a template
- **Request (04/2020):** Process the login parameters
- **User page (04/2020):** Build a read-only page
- **Tutor page (04/2020):** Build an editable page for the tutor
- **Information page (04/2020):** Build a page with specific information about a company

Conclusion

- **Connection (04/2020):** Correct links to the common user and login tutor page

Effort

Initiation

ACTIVITIES	ACTUAL EFFORT
The project begins with interviews with the PCTO tutor for the required features	3 hrs

Elaboration

ACTIVITIES	ACTUAL EFFORT
Creation of documentation regarding a summary of the tutor's requests and to have an ideal overview of the pages that will be made on the site	8 hrs
Designing of tables in the database for data models with PhpMyAdmin	2 hrs
Creation in Python of the code for the ETL process, which allows you to take the data from a CSV file and export it correctly to the database	10 hrs
After being given the PHP snippet of the Classeviva login, study it to modify it for our application	1 hr

Construction

ACTIVITIES	ACTUAL EFFORT
Construction of the login page from scratch through forms or through an online search for ready-made templates, modifying them with the link to the Classeviva request	3 hrs
Check the login credentials through a request that compares the data provided by the user with the Classeviva database, with all accounts	1 hr
Construction of the user page with the possibility of displaying the companies through a filtered table, with an extra page with all the information of a company once you select it	10 hrs
Construction of the tutor page with the possibility to modify, create and delete the parameters of a row with an editable table	10 hrs
Construction of a company information page through a parameter passed from the user page, where each company will have a link that leads precisely to this page	5 hrs

Conclusion

ACTIVITIES	ACTUAL EFFORT
Have a user control system to understand if it is a common user who wants to log in or a tutor. The modified code will be that of the request which, through an array, will check whether it is a student or a teacher	30 mnt

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