Dossier Pedagógico Unico na UA

The Pedagogical Dossier is the essential basis of a Curricular Unit, being the official document that mainly both studentes and teachers will consult in order to be able to organize themselves in the preparation of teaching/learning the UC. In addition, it also has an outstanding importance in the temporal organization of didactic concepts, indicating the date on which certain contents were taught, allowing later to be consulted in order to clarify the time when the DPUC was active and which themes were addressed.

Particularly in UA, the development phase and the availability of access and reading of a DPUC for the interested academic elements are processes that are not completely cemented, so there is more than one platform where teachers can build a Pedagogical Dossier, and there is a separation between the official DPUC and the dossier that is presented to students on elearning, with teacher often rewriting a separate document to make the DPUC available to students.

Taking into account the key points mentioned above, this project was proposed to us at the beginning of the semester, with the main objectives of making the UA's DPUC the official and unique document of each curricular unit, that is, the only document that collects all the information of a UC, and also create a main platform for building, developing and maintaining each DPUC.

Furthermore, during the development of this project we explore, researched and used different types of technologies that helped us throughout the implementation. We identify React, Spring Boot and MySQL as the core technologies/framework of our system.

Finaly, we were able to develop a modular platform that could be integrated in the PACO system. This platform offers tool to our system actors, such as DUO (Diretor de Unidade Orgânica) a director that has the power to define and create a Curricular Unit as well as define a responsible professor for that specific Curricular Unit, DR (Docente Responsável) a professor that is entitled to give fill information on a DPUC (Syllabus) , and finally SGA (Académic Management Services) that is essentially the admin of our system, he is able to control the states of a creation and edition of a DPUC as well as set a new academic year. Adding to this , our platform has search and filtering tools, developed to help the actors to better find information, on the filters we have the abilty to see the DPUCs by state or by Organic Unit,they can also search by code, designation, by DR.