

We have been tasked with the development of a conference management system to enable its users to more easily manage the entire process of the accepting proposals. The application is to be designed to benefit each actor that may be involved in the conference - authors, speakers, listeners, PC members etc.

The implementation of said application began by thoroughly investigating the given task in order to outline the actors and their roles in the flow of the app. There are three main actors which have to be accounted for: the authors, the PC members, respectively the chair/co-chairs and reviewers, each with their own roles and restrictions. (e.g. an author will upload the abstract and paper until a specific deadline, only after that the reviewers can begin the evaluation process)

The development of the application was simultaneous, in the way that tasks were assigned in order for the project to progress on all fronts. Team members would take care of issues regarding the front end, the back end and the specification based on assigned tasks in order for the application to evolve evenly and in an efficient manner.

We are proud to have developed a user-friendly, flexible application that moulds based on the type of user that is logged in. It enables anyone, regardless of their roles, willing to attend the conference to create an account, fill in their credentials and other personal information. The application will inform its users of their ability to attend a conference as speakers, as well as the reviewers to evaluate the papers at the end of the deadline. The authors who posted a proposal will get the answer on email. If their papers were accepted, they can improve those after the reviewers' recommendations. Any persons who want to attend the conference or the authors whose papers weren't accepted can join the sessions by buying a ticket from the website.

The application is the ideal solution for any user, regardless of their computer skills or expertise, as it is intuitive, friendly and fairly simple to use. We have solved the tasks as a team, and we are proud to have done it.