

Erasmus+ Exchange Programme at PUT

Scope statement

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Version history

Name	Date	Description
1 st version	11/01/2022	drafting of the contents, introduction ,origin of the projects, who are we? And the software environment

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1. Introduction

As part of our engineering studies, we are required to conduct a project. This one allows a team of five students to discover the development of a project from the beginning to the end by using our academic and professional experiences. We decided to manage this project by using the methods and tools of the Scrum agile method.

All Erasmus students had to choose their courses for their Learning Agreement before to come in Poznań. However, students often find themselves lost in front of the university's website. Because on the, several texts are not automatically translated in English and students don't know where to click, and on the other hand they don't have a good overview of the courses. And they can find themselves with a schedule which have several courses in the same slots. Thus, our project's objective is to improve the experiences of Erasmus+ student at PUT in developing a SaaS (Service as a software).

2. Project's description

a. Origin of the project

As part of our studies, we have to work on the development of a software project. Two professors, Ms. Sylwia Kopczyńska and Mr. Mirosław Ochodek, from the University of Technology in Poznań proposed this topic to us. This one aim to facilitate studies of Erasmus+ student in giving them access to a special website.

b. Description of the product

c. Innovative nature

3. Environment

a. Who are we ?

We are a team of 5 Erasmus+ student doing their 5th years of study at the university of technology of Poznań. The team consists of Carolina Araújo Castro and Ana Isabel Lopes Pinheiro who come from Portugal, Adrian Hernandez Monterroso and Francisco Javier Oliver Cortes from Spain, and Kassim HADDAD from France. We are three developers, one Product Owner and one Scrum master.

Ana Isabel Lopes Pinheiro, Francisco Javier Oliver Cortes and Kassim HADDAD are the developers. We archive the sprints, do the task, discuss with the product owner, and inform the scrum master.

Carolina Araújo Castro is the Product Owner. She proposes and control the backlog and know the product goal.

Adrian Hernandez Monterroso is the Scrum Master. He helps the product owner with the backlog, it's the one who knows the most about SCRUM, organize the reunions.

b. Software environment

We have chosen Java language for the backend and frontend. Because among the programming languages available for the web development, java was the one we know in common. For the frontend we use JavaFX and for the backend Java with the frameworks Spring. Thus, we use IntelliJ for the environment because is the most suitable with JavaFX and Java. Then for the database we are using PostgreSQL and railway for the server.

4. Conclusion