EXECUTIVE SUMMARY: Project 3



Hego Lagunak, an application to manage mentoring for the student office. PA

Tutor: Pr. Richard Chbeir

<u>Team members:</u> BRIERRE Titouan (TP1), DARGAZANLI Nicolas (TP1), ERREZARRET Leho (TP2) et MAURICE Alexandre (TP1), bachelor's in Computer Science, 2022, Semester 3.

INTRODUCTION

Our team is currently working on an application allowing the student office to easily manage the mentoring for bachelor's students.

THE AIM OF THE PROJECT

The mentoring is a yearly organized event by the student office Hego Berria in which each first-year student answers a questionnaire written by the student office to be paired with a second-year student (according to the French education system) automatically (or leaving the second-year student choose, depending on affiliation system chosen). This procedure therefore set up tutoring between the first and the second-year student.

THE WAY IT WORKS

The questionnaires are drafted and opened to responses by the student office. They are characterized by questions and answers of different types (Multiple Choice Questionnaire or open answers), an association type (automatic, by using an algorithm of the application, or manual, requiring the intervention of the second-year students). Finally, an opening and closing date (for the filling-out of the questionnaire) are specified.

TARGET AUDIENCE

The Web application is intended to be used by students and the student office, which only has an "administrator" account. Users must use their university email, providing them the same access all along their cursus within the structure.

Anyone connecting to the site can see whether the questionnaire is available or not and can modify their personal information. We then have their surname, first name, student email address and the answers they will give to the questionnaire (only for the duration of the event).

CONCLUSION

Facilitating this sponsorship system can then make it more reliable and pleasant, by offering fun features in a controlled environment (without having to repeat all the form creation processes each time or having to use third-party applications such as Excel or Forms from Google).