

## Objectives

This project was part of our ISS course , the objectives behind our project are:

- Understanding how to implement the agile process efficiently and effectively among your team.
- How to think in an Agile perspective and apply Scrum effectively ..
- Learning how to deal with Clients constraints.
- Understand how to work in a team and how to resolve conflicts and cope with your team.

## Introduction

As Junior software engineering student this project was our first footprint in the professional life. Starting a project from scratch is a premiere, plus dealing with a client was a turning point. Our Application is developed for the SMU Career Center to be further used in the SMU Career Center. This application comes to facilitate the job and internship acquisition. It helps students find opportunities easily. This application was developed during the spring semester and it took us 4 months of work.

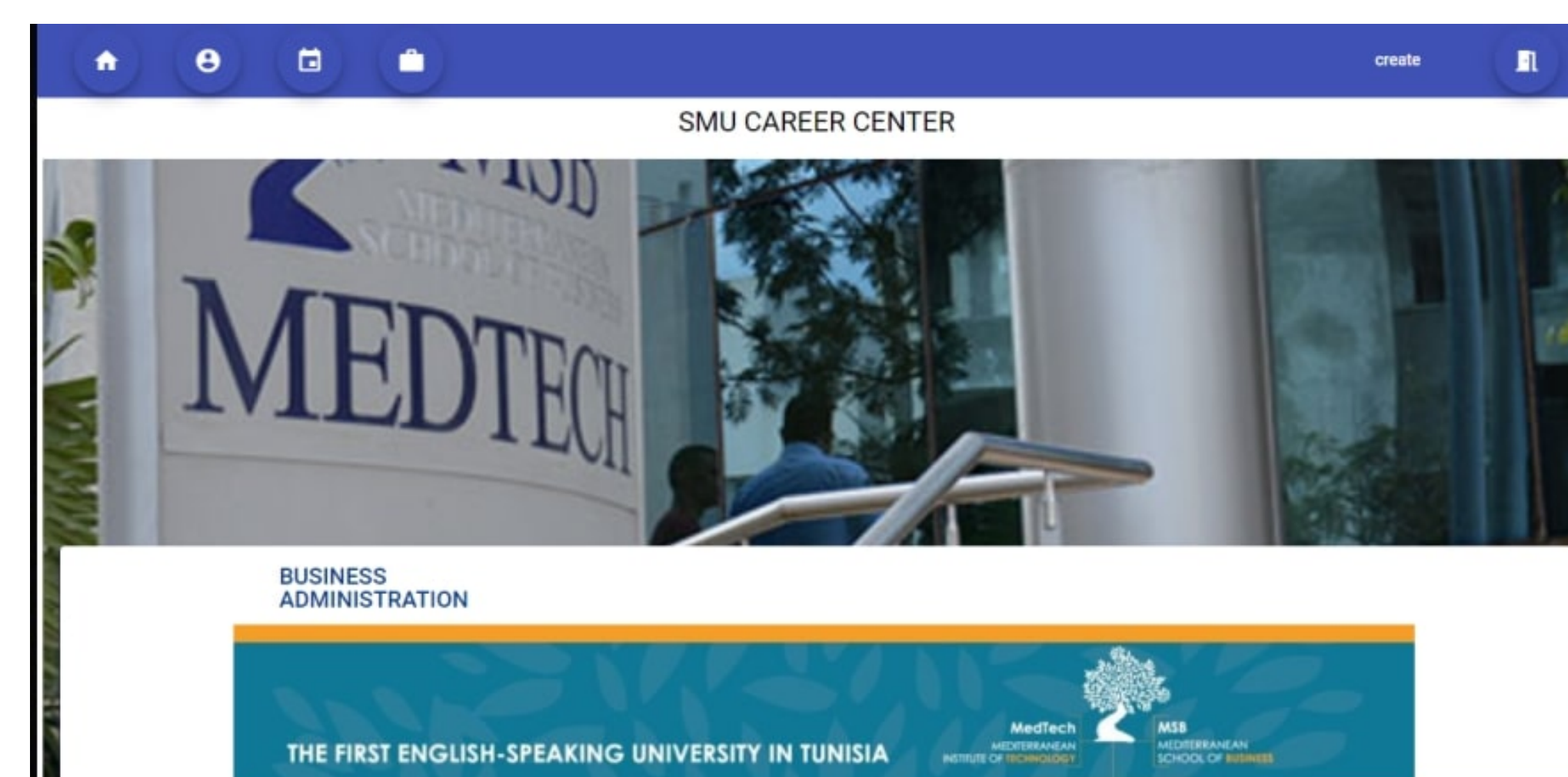


Figure 1:SMU Career Center page

## Materials

The following materials were required to complete the research:

- Our Laptops.
- Internet Tutorials and Programming books.
- AzureDevops the participatory tool.
- Internet Connection.

## Results

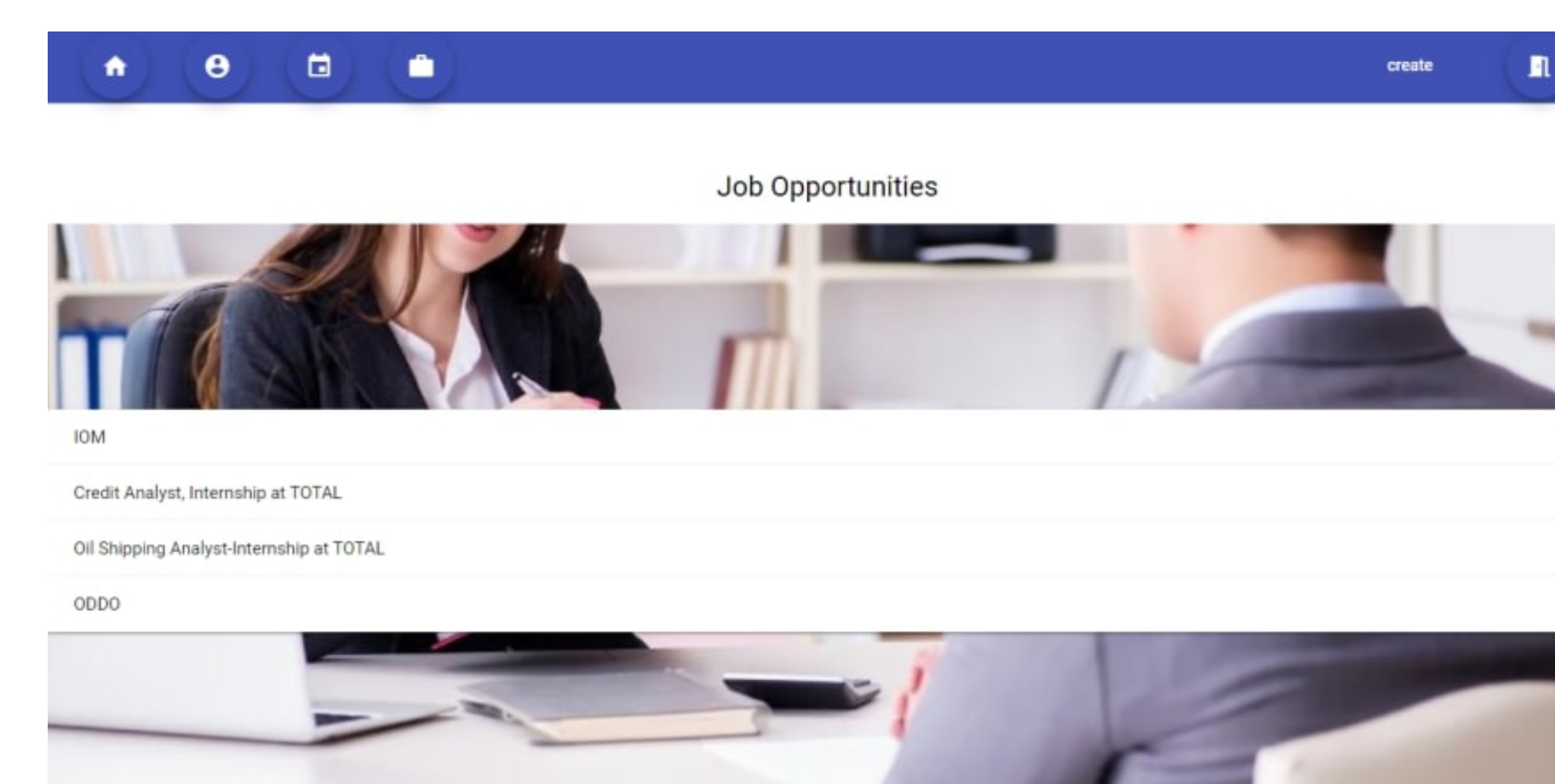


Figure 2:Job Opportunities Page

## Important Result

This application is dedicated to students ,further, internship and job seekers, it helps the student to attend an event, also it allows the interested people to be updated with all the events in our university.

## Methods

In order to build the SMU Career Center app, we applied the Scrum Method an agile framework for developing, delivering and sustaining outputs.

Our focus was mainly on software development.We split our work into goals that can be completed within Sprints. At the end of each sprint, we held a sprint review, to demonstrate the work done, and sprint retrospective to improve. The participatory tool we used is AzureDevops, we used Mean Stack. MeanStack was a convenient tool for our project.It is a solution that helps you build fast, robust, and maintainable production web applications.

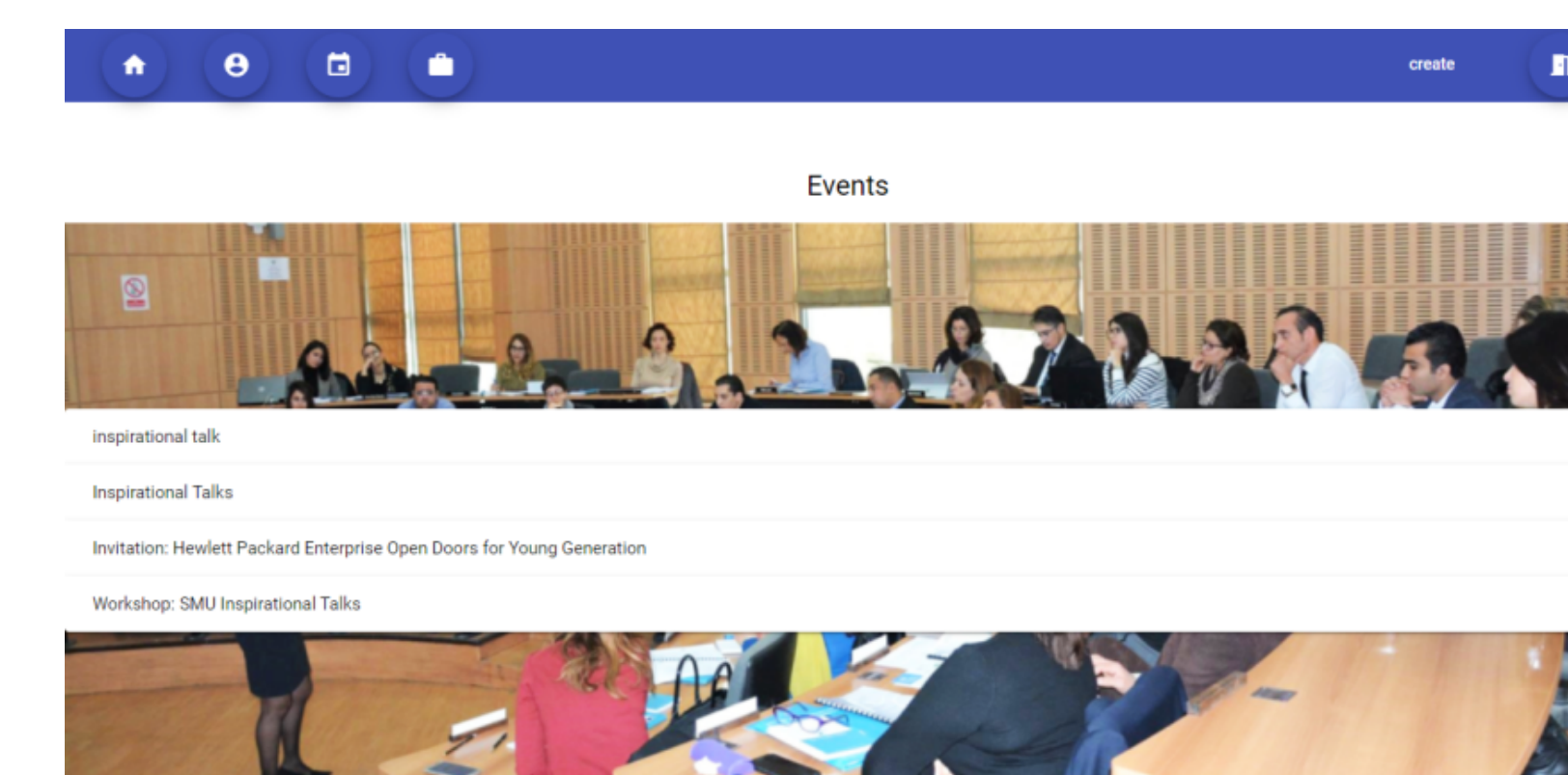


Figure 3:Events

After a lot of hours of work, we almost reached our goal and our client is satisfied and still asking for more of features each time.

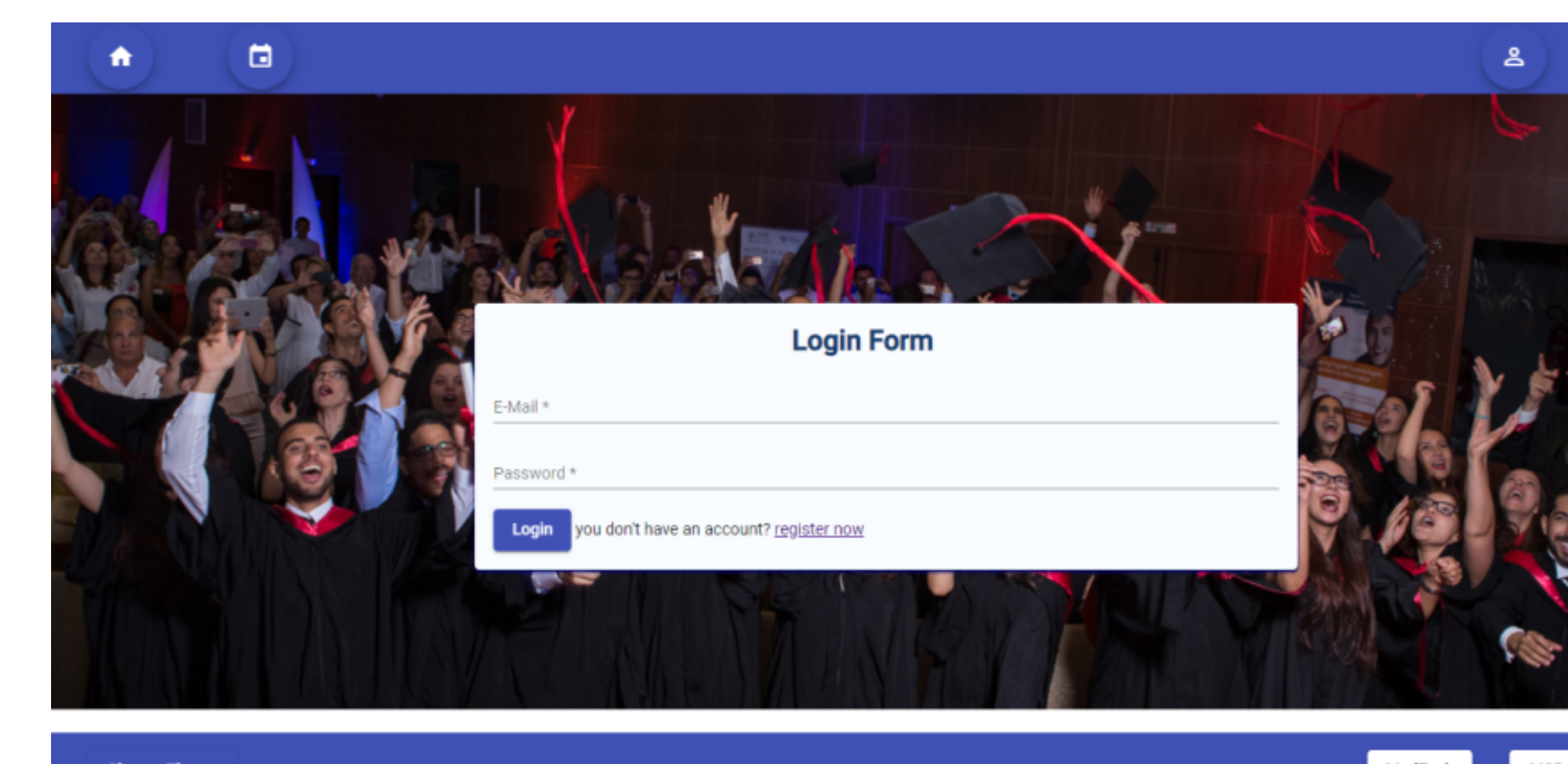


Figure 4:Login page

## Conclusion

We succeeded the sign in, sign up pages, the home page, the events page and we are still working on the job offers and the internships suggestions. The workload was heavy but we had so much fun learning and working together. We have a pleasant clients that were flexible with us. The guidance of our professor played a major role in the smooth running of our project

## Acknowledgements

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