

Web and Mobile Application MS Southland

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ABSTRACT

In this poster, we describe the process of creating web and mobile application for Multiple Sclerosis Southland which is a non-profit organisation to help their users to communicate, make donations, manage holiday home bookings online and check for current events with the organisation more effectively & efficiently.

Keywords: Mobile & Web Development, MS Southland, ASP.NET

1. INTRODUCTION

Students completing the project paper 701 in the Bachelor of Information Technology at Southern Institute of Technology are required to complete a 250 hour work based project and complete other associated work. This poster presents an outline of that project, the process how the goal was achieved, services that were provided by the project and the learning outcomes for students.

2. THE PROJECT

Here our client was Multiple Sclerosis Southland. The main objective of the project was to design and develop a web & mobile application which will be hosted online and associated with the given database to store information. The mobile application can be installed on user's mobile in order to help user to access the information more easily. This project was completed using a combination of Agile & Water-fall methodology. The client involvement was maintained in all phases of the project. We have used ASP.Net version 5 to develop the web application and mobile.

3. STUDENT LEARNING

We have learned how to begin and end a project professionally. As shown in the below tables (Table 1 and Table 2), our technical skills and soft skills were enhanced and developed.

Table 1 Technical Skills

Technical skills
Understanding CSS
Using Bootstrap
MVC ASP .NET
JQUERY
C# language
HTML
JavaScript



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Table 2 Soft Skills

Soft skills
Team work
Communication Strategy
Interpersonal skills
Project management
Presenting the project

4. CONCLUSION

Overall, the project was successfully completed within the timeline and delivered the required services to the satisfaction of the client. It also provides useful information for the users to access the web application from any device and it also provides the mobile application for users to download and install in their mobile devices.

This project is a good model for us to learn and demonstrate our skills in solving specific problem with specific solutions is identified.

5. BIBLIOGRAPHY

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