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# Topic

The topic of the project is a shoe shop. We chose this topic because we thought nobody will make a shoe shop. Before the project we weren’t exposed to this topic so we thought creating a program with the language C++ it will be interesting for many people.

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# Summary

## Purposes

When we began our project, we did a research on structures and functions in C++. But there was one problem – only a few codes had an explanation about their functions and how they work.

There is so much information on the Internet about programming with structures and functions and that made the things easier. Also, we had lessons in school which also helped us a lot.

## Milestones in the realization

The first milestone was actually sitting and deciding what to do. After that we set eyes on planning the project what it is going to involve. Then we went to the difficult part – coding. We’ve faced a lot of painful tasks along the way. A lot of bugs and crashes. But we have finished the project. Finally, we decided to do the documentation and the presentation.

## Level of complexity

The most difficult and time-consuming thing was writing the code of the program. But generally, we think that the task was probably easier than a real project that are given in different companies.

## The Realization

For coding we used Visual Studio Code, for sharing of our progress we used “GitHub” and we mostly used “Microsoft Teams” for chatting and doing online meetings. For the documentation we used “Microsoft Word”. And for the presentation we used “Microsoft PowerPoint”. Using these products in depth, we understood how fast and easy can be the file sharing.

## Description of the program

As we began constructing the program, we wanted to keep it as simple as possible. We wanted program that would be accessible, easy to understand, functional and of course, full of information. So, we sticked to the plan and did exactly that.

Let’s begin with the options. As you enter the program, you can see some options. It presents you with 5 options:

* Sign Up
* Make order
* Edit order
* View cart
* Exit

1. Sign Up

The Sign Up option is the first option of the program. It helps you to setup an account from which you can order shoes later.

1. Make Order

The Make Order option is the option where you order things.

1. Edit order

If you want to edit your order, this is your choice.

1. View cart

If you want to see what are you going to order, this is your choice.

1. Exit

If you don’t want to order anything, exit is your choice.

## Conclusion

In conclusion, the project helped us a lot. At first it was annoying, but later, the process became really interesting. We learned three important things.

* We learnt to communicate, share and work in different platforms.
* We understood the essentials of structures and function in the programming language C++.
* We understood how important is to be well-organized