Vocational school for computer programing and innovations

Project

Digi Bitak

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| Contents  [1. Short description of the project and objectives 2](#_Toc39271997)  [2. Diagram describing the menu 2](#_Toc39271998)  [2](#_Toc39271999)  [3. Description of the used functions 3](#_Toc39272000) |  |

# Short description of the project and objectives

Our project is a computer program, which is written in C++. Through this program, our team aims to help people who sell and buy online through the many functions we have written that are designed to make online trading easier for the users. In the future, we are considering adding artificial intelligence to help users even more by finding buyers and deals faster.

# Diagram describing the menu

# 

# 3. Description of the used functions

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| --- | --- | --- | --- |
| **Functions** | **Description of the function** | **Arguments of the function** | **Return value of the function** |
| void login(); | With that function you can login in our program. | The function does not pass arguments because they are not needed. | The function does not return value because is of type void. |
| void Register(); | With that function you can register in our program. | The function does not pass arguments because they are not needed. | The function does not return value because is of type void. |
| void manageAccounts(); | This function menu is showing when the user is login as admin and in the (adminMenu) you can go to this menu. The menu has 5 switch cases. | The function does not pass arguments because they are not needed. | The function does not return value because is of type void. |
| string checkAcc(string username, string password); | This function check accounts in the txt file – Are they valid and are they exist. | **string username** – we need this parameter to create username enter field.  **string password** – we need this parameter to create password enter field. | This function return string. |
| void Menu(); | That function menu is the main menu of the program and the menu have 3 switch cases. With this menu the user can login and register to the program. | The function does not pass arguments because they are not needed. | The function does not return value because is of type void. The function only output text and call other functions. |
| bool adminMenu(); | That function menu you can go when the user is login as admin and it has 3 switch cases. The function is of type bool because it can output infinite times while the user input “9” to exit. | The function does not pass arguments because they are not needed. | The function return true. |
| string getIdFromFile(); |  | The function does not pass arguments because they are not needed. |  |