USER MANUAL

EDITORS

Prof. Vladimir Georgiev

Kristina Myftaraga / 200069406
Fundamental Data Structures

INSTRUCTIONS:

- Run the program as you would any other C++ Console project
- Once the user enter our web-like program, he faces an Online Store. The menu offers a set of iterations.

```
        Press ENTER to continue ツ



        ▗▚▗▘    WELCOME TO OUR ONLINE STORE    ▜▖▗▚▖
✂<----------------------------------------------------------------
    |         1-User Menu          |          3-List Editors        |
    |------------------------------|--------------------------------|
    |         2-Search             |          4-List Promoted Companies |
    |------------------------------|--------------------------------|

              ⚘  0-CLOSE  ⚘
```

1- User Menu

The user can Log in and register. We will take an example. Emma is registering (2) filling the required information that program shows. Her data will be saved in the Users file.

```
                    ▓▓▓ USER MENU ▓▓▓
    ✂<----------------------------------------------------------------
    |          1) Login          |          2) Register          |
    |----------------------------|-------------------------------|

  Choice: 2

    ✂<----------------------------------------------------------------
    |        Name:          |  Emma
    ✂<----------------------------------------------------------------
    |        ID:            |  123
    ✂<----------------------------------------------------------------
    |        Budget:        |  23000
    ✂<----------------------------------------------------------------
    |        Adress:        |  AUBG, Bulgarua
    ✂<----------------------------------------------------------------
    |     Phone Number:     |  8921721888
    ✂<----------------------------------------------------------------
    |University GPA (0 - 4.0 scale): |  3.4
    ----------------------------------------------------------------

                    (.●‿●.)
              Successfully registered!
```

Next, Emma Log in with name and ID.
Emma is not part of our partner companies. In this sceenario she can apply to one of them.

```
 ♫ First Name: Emma
 ♫ ID: 123

                         ﹨(^o^)╱
         Successfully logged in as Emma
         ! User not part of our partner Companies !


    ✂<----------------------------------------------------------
    │        1) Apply to Company        │        2) Buy Editor        │
    │---------------------------------│---------------------------------│
Choice: 1
            1> Apple
            2> Samsung
            3> Nokia
            4> Huawei

Select a company to apply ‖ 1

         ↬ We reviewed your data...
         ⇢ Congratulations you are now part of Apple family!
            Please log in again!
```

Once she is part of our partner companies, she has to log in again and this time she can add one editor as well.

```
                         ﹨(^o^)╱
         Successfully logged in as Emma
                  > Current company: Apple

    ✂<----------------------------------------------------------
    │        1) Apply to Company        │        2) Buy Editor        │
    │---------------------------------│---------------------------------│
    │                        3) Add Editor                        │
    │----------------------------------------------------------│
```

Below will be shown the spots necessary to be filles for one User to add one Editor.

```
Choice: 3
        ✂------------------------------------------------
        |      Photo (A) or Video (B):      |   A
        ✂------------------------------------------------
        |     Simple (a) or complex (b):    |   a
        ✂------------------------------------------------


        ✂------------------------------------------------
        |     Name of the Editor:|  photoe
        ✂------------------------------------------------
        |      Enter the ID:     |   234000
        ✂------------------------------------------------
        |    Operating system:   |   mac and ....
        ✂------------------------------------------------
        |       Version:         |   23n
        ✂------------------------------------------------
        |       Format:          |   simple
        ✂------------------------------------------------


        ✂------------------------------------------------
        |Can the user software save the original version?|  y
        ✂------------------------------------------------
        |    The color mode:     |   all
        ✂------------------------------------------------
        | The number of layers:|   10
        ✂------------------------------------------------


        ✂------------------------------------------------
        |        SIZE:           |   12m
        ✂------------------------------------------------
        |       Filters:         |   a lot
        ✂------------------------------------------------
        |       Features:        |   jdi
        ✂------------------------------------------------
```

In case she does not want to be part of our companies she can only buy one of the editors. The program shows the current budget, prices of each of our editors and the remaining budget after she decides to purchase one.

```
                        ＼(^o^)／
            Successfully logged in as Emma
            ! User not part of our partner Companies !


        ✂----------------------------------------------------
        |    1) Apply to Company      |      2) Buy Editor       |
        |-----------------------------|--------------------------|

Choice: 2
                1- PortraitPro           $10
                2- VSCO               $20
                3- Lightroom             $70
                4- iMovie             $125
                5- Filmora            $125
                6- PicsArt            $150
                7- Unity3D            $222
                8- Adobe Photoshop       $80010
                9- Adobe Illustrator        $100010

Current budget: $ 23000
Choice: 1
        ✎PortraitPro successfully purchased!

        $ 22990 dollars remaining in your account!
```

2- Search menu for Editors and Companies.

```
Choice: 2
Search for companies (1) or Editors (2): 2
Enter the Editor you want to search: PO
1       Editors found...
    > PortraitPro (1)    - $10


Press 1 to search another Editor or anything to exit: 1
Enter the Editor you want to search: A
5       Editors found...
    > Adobe Illustrator (2)   - $100010
    > PicsArt (1)      - $150
    > Filmora (1)      - $125
    > Adobe Photoshop (1)      - $80010
    > PortraitPro (1)      - $10


Press 1 to search another Editor or anything to exit:
```

```
Choice: 2
Search for companies (1) or Editors (2): 1
Enter the Company you want to search: App
1       Companies found...
    > Apple (1)

Press 1 to search another Editor or anything to exit:
```

3- List Editors. There is no need for the user to log in or register, he can just open online store and check the available Editors and get description for whichever he wants.

```
Choice: 3

            The Editors, sorted based on their price, are:
              Select an Editor to get the Description:

            1 - PortraitPro $10
            2 - VSCO $20
            3 - Lightroom $70
            4 - iMovie $125
            5 - Filmora $125
            6 - PicsArt $150
            7 - Unity3D $222
            8 - Adobe Photoshop $80010
            9 - Adobe Illustrator $100010

Choice: 1
Displaying Description...

 + Name: PortraitPro
 + Version: 12.3.1
 + Format: Complex PE
 + ID: 6124-8536
 + Operating system : Mac OS X and Microsoft Windows
 + OriginalSaved or Not: No
 + Color mode: V17 color shift
 + The number of layers: 0
 + Accessible in mobile format:  The recent release of PortraitPro for tablets means that the software is now mobile
 + PortraitCorrection? No
 + Trace image options: Find portrait professional man stock images in HD and millions of other royalty- free stock photos
 + Vector type: illustrations and vectors in the Shutterstock collection
 + Photo masking options: Masking on the face and every part of the face with the highest professionality
 + Where are photos saved? None


            Enter 0 to exit (or any button to continue) >
```

4- List Companies. With no need to log in or register, User might be interested learning about our Partner Companies. Here he can see them listed and some contact information.

```
Choice: 4

        The Companies, sorted based on their first letter, are:
              Select a Company to get the Description:

        1 — Apple
        2 — Samsung
        3 — Nokia
        4 — Huawei

Choice: 1
Displaying Description...

 — Name: Apple
 — Location: Masachusets
 — Phone: 089231840

ENTER to continue...
```
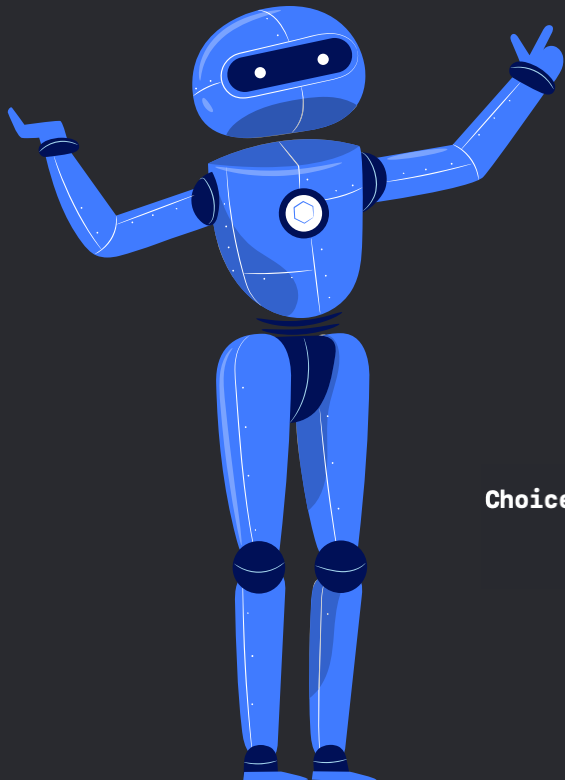
- All these small menus are available for the user to make his experience in our Online Store better and easier. He might just want to have a look at the Editors and their prices; Companies and their contact information; or he might just want to Search and have a prompt answer if we have what he wants.

- The User menu is built in order for them to have a personal account and purchase, add an Editor or apply to a company.

```
Choice: 0

            * Goodbye! *
```