

PROJECT:

CONSOLE OPERATED COMPUTER CONTROLLING AND DETAILS DETECTION SYSTEM

PROJECT TEAM MEMBERS:

- **MUHAMMAD RASHID SHAFIQUE(11446)**
- **MUHAMMAD JUNAID KHAN(11003)**

SUBMITTED TO: MAM UMM-E-KULSOOM

CONSOLE OPERATED COMPUTER CONTROLLING AND DETAILS DETECTION SYSTEM

MEMBER DETAILS & PERSONAL INFORMATION		
NAME	MUHAMMAD RASHID SHAFIQUE	MUHAMMAD JUNAID KHAN
STUDENT ID	11446	11003
PHONE NUMBER	03302911375	03214340476
EMAIL	rashidarain910@gmail.com	junaidkhan4340@gmail.com

Submitted to: UMME-E-KULSOOM

INTRODUCTION

CONSOLE OPERATED COMPUTER CONTROLLING AND DETAILS DETECTION SYSTEM is basically a mini operating system. We tried to make our OS in such a way that user can detect his computer details in one click.

Insha'Allah Our project will be helpful for those beginner users who don't know how to see their system details.

CONSTRUCTION OF PROJECT

Our project is divided into 2 parts. First is for user and second is for admin. When user will login as user then our mini OS will ask him to enter his ID and name. when user will enter his name then his name and details will be gone in a text file place in my laptop and that file will be un accessible for user so that it will work as security control because admin will be able to access that file by entering his name and password. And the remaining features will be working through CMD, google chrome, and processes.

FEATURES

ASCII art have been used for styling of first page and the last page.

We have worked on 7 main features:

- File and directory details system
- Browsing internet
- See available Wi-Fi
- See previously connected Wi-Fi history
- Processor details and speed
- Ip configuration
- System specs/info

FUTURE MODIFICATION

In future we will work on admin side and will be using data base in it so that we can save the access history of users in a table of data base and admin will be able to share or give access to user by their request.

And secondly, he will try to make it in a GUI based application that will be more comfortable to the user.

We want our browsing on console screen in future.

GOAL

Our goal is to make sure that user can get his important details on one click.

And specially, we have make sure that our project code will not break at any point Insha'Allah.

METHODOLOGY

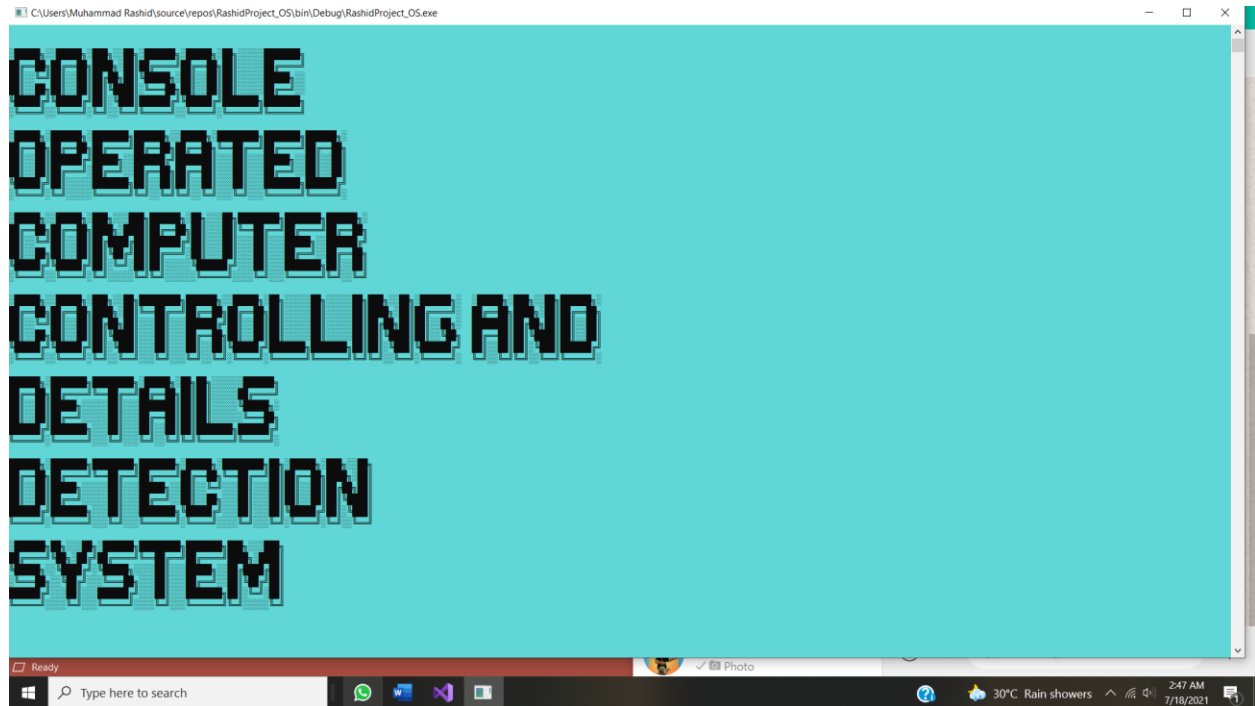
Our project is the first step to building our grand OS in future. It's following user based methods and every class and function is consisting of recursion to avoid the code break. Most of project functionalities are from built-on classes and functionalities of visual studio. And many are running with the help of CMD.

CONCLUSION

We just want to conclude our report in these word "our OS will be helpful for those clients who don't have any idea how to see their system details, and our OS will be really helpful for them because they'll be able to find these features by one click".

EXPLANATION OF 1 FEATURE

CLASS TITLE: In this screen we use ASCII art for the better look



SEVEN FEATURES LIST FROM USER CLASS:

```
C:\Users\Muhammad Rashid\source\repos\RashidProject_OS\bin\Debug\RashidProject_OS.exe
WELCOME TO THE MENU:

1: File and Directory details system
2: Browsing Internet
3: See available WIFI's
4: See previously connected Wifi Details
5: Your Processor detail and Speed
6: Show complete IP configuration
7: See System (Info / spec)
8: Close the programme
```

FINDING PREVIOUS CONNECTED WIFI HISTORY:

```
C:\Users\Muhammad Rashid\source\repos\RashidProject_OS\bin\Debug\RashidProject_OS.exe

Microsoft Windows [Version 10.0.19042.1110]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Muhammad Rashid\source\repos\RashidProject_OS\bin\Debug>netsh wlan show profile key=clear

Profiles on interface Wi-Fi:

Group policy profiles (read only)
-----
<None>

User profiles
-----
All User Profile : LIBRARY
All User Profile : PTCL-88495
All User Profile : Air borne
All User Profile : Determination
All User Profile : realme 6
All User Profile : Nibba
All User Profile : aacomm_E629
All User Profile : realme 5
All User Profile : Shah Wifi
All User Profile : Siddiqui
All User Profile : Honor 8X
All User Profile : paza
All User Profile : Hamza
All User Profile : Rashid
All User Profile : Redmi 9C
All User Profile : PTCL-Zafar
All User Profile : PTCL-IT
All User Profile : Not available
All User Profile : Available
All User Profile : Dreamlet Fazal
All User Profile : Dreamlet Hamad
All User Profile : My Wifi Net
All User Profile : Gentlemen??
All User Profile : Aacom
All User Profile : Nibb
All User Profile : Atif Bibaa????
All User Profile : PTCL
All User Profile : speedex10G
All User Profile : Ajeeb fazool
All User Profile : Ajeeb Fazool
All User Profile : PakLap

C:\Users\Muhammad Rashid\source\repos\RashidProject_OS\bin\Debug>
```

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