

NAME-KHUSHANG PATEL

BRANCH-CSE

BATCH-15

ROLL-NO-19

PROJECT OF ESFP-1

PID-203

WHATSAPP CALLS

CODE:-

```
#include<stdio.h>
```

```
#include<string.h>
```

```
#include<stdlib.h>
```

```
int login(int name, int pass);
```

```
int home();
```

```
int info();
```

```
int verify();
```

```
int call();
```

```
int about();
```

```
int login(int name, int pass)
```

```
{
```

```
    char a[10], b[10];
```

```
    int len, n=1;
```

```
    char ch;
```

```
    printf("Enter User ID and Password\n");
```

```
    printf("Enter Your User ID : \n");
```

```
    scanf("%s",&a);
```

```
    printf("Enter Your Password : \n");
```

```
    scanf("%s",&b);
```

```
    len=strcmp(a,b);
```

```
    do
```

```
    {
```

```
        if(len==0)
```

```
        {
```

```
            home();
```

```

        break;
    }
    else
    {
        printf("You have entered incorrect User ID
or Password, pls try again");
        break;
    }
}
while(ch=='Y' || ch=='y');
}

```

```

int home()
{
    int choice;

    printf("*****\n");
    printf("Press <1> for Storing information\n");
    printf("Press <2> for Verification of Details.\n");
}

```

```

printf("Press <3> for Calling person\n");
printf("Press <4> for Knowing about Whatsapp
Call\n");
printf("Enter Your Choice : ");
scanf("%d",&choice);

printf("*****
*****\n");

if(choice==1)
{
    info();
}
else if(choice==2)
{
    verify();
}
else if(choice==3)
{
    call();
}

```

```
        else if(choice==4)
        {
            about();
        }

    }
```

```
char i, details[30], name[30],mail[30],
mobile[30],address[30], date[30];
int info()
{
    char ch;
    do{
        printf("Enter Valid Details : \n");
        gets(details);
        fflush;

        printf("Enter your Name : \n");
        gets(name);
```

```
fflush;
```

```
printf("Enter your Mobile-No : \n");
```

```
gets(mobile);
```

```
fflush;
```

```
printf("Enter your E-Mail : \n");
```

```
gets(mail);
```

```
fflush;
```

```
printf("Enter your Address : \n");
```

```
gets(address);
```

```
fflush;
```

```
printf("Enter your Birth-Date : \n");
```

```
gets(date);
```

```
fflush;
```

```
home();
```

```
}  
  
    while(ch=='Y' || ch=='y');  
    home();  
}
```

```
int verify()  
{  
    printf("Name :%s\n",&name[i]);  
    fflush;  
    printf("Email-ID :%s\n",&mail[i]);  
    fflush;  
    printf("Mobile-No. :%s\n",&mobile[i]);  
    fflush;  
    printf("Address :%s\n",&address[i]);  
    fflush;  
    printf("Birth-Date:%s\n",&date[i]);  
    fflush;
```

```
        home();
    }
int call()
{ int z;

    printf("Which positioned person do you want to
talk with Aditya, Aayush, Arjun, Dhoni, Harsh, Harshil,
Rohit, Priten, Virat, Yash\n");

    scanf ("%d",&z);

    switch(z) {

        case (1):
            printf("CALLING.....Aditya\n");
            break;

            case (2):
                printf("CALLING.....Aayush\n");
                break;
```



```
case (3):  
printf("CALLING.....Arjun\n");  
break;
```

```
case (4):  
printf("CALLING.....Dhoni\n");  
break;
```

```
case (5):  
printf("CALLING.....Harsh\n");  
break;
```

```
case (6):  
printf("CALLING.....Harshil\n");  
break;
```

```
case (7):
```

```
printf("CALLING.....Rohit\n");  
break;
```

```
    case (8):  
        printf("CALLING.....Priten\n");  
        break;
```

```
    case (9):  
        printf("CALLING.....Virat\n");  
        break;
```

```
    case (10):  
        printf("CALLING.....Yash\n");  
        break;
```

```
    }
```

```
}
```

```
int about()
```

```
{
```

printf("Why WhatsApp call in the first place? It is important to note that the fundamental telephone technology has barely changed since the 19th Century. The internet has been around for a while and it has come a really long way. Services like WhatsApp already use the internet to carry your images, videos, voice notes between you and your chats. WhatsApp relies on low latency internet and deploys VoIP which, simply stated, means using the Internet to make and receive telephone calls, hence WhatsApp Call\n");

```
    home();
}
int main()
{
    char j,k;
    printf("=====WHATSAPP-
CALLS=====
=====\\n"
);
    printf("=====CREATED-----
BY=====
=====\\n");
```

```
printf("=====KHUSHANG-  
PATEL=====\  
=====\  
");
```

```
login(j,k);
```

```
return 0;
```

```
}
```

OUTPUT:-

```
=====WHATSAPP-CALLS=====
=====CREATED----BY=====
=====KHUSHANG-PATEL=====
Enter User ID and Password
Enter Your User ID :
```

1 new notification

```
Enter Your User ID :
1
Enter Your Password :
1
*****
Press <1> for Storing information
Press <2> for Verification of Details.
Press <3> for Calling person
Press <4> for Knowing about Whatsapp Call
Enter Your Choice : 1
*****
Enter Valid Details :
Enter your Name :
Khushang
Enter your Mobile-No :
9824008559
Enter your E-Mail :
khushang@gmail.com
Enter your Address :
BOPAL
Enter your Birth-Date :
15/12/2004
*****
Press <1> for Storing information
Press <2> for Verification of Details.
Press <3> for Calling person
Press <4> for Knowing about Whatsapp Call
Enter Your Choice : 2
*****
Name :Khushang
Email-ID :khushang@gmail.com
Mobile-No. :9824008559
Address :BOPAL
Birth-Date:15/12/2004
*****
Press <1> for Storing information
Press <2> for Verification of Details.
Press <3> for Calling person
Press <4> for Knowing about Whatsapp Call
Enter Your Choice :
```

```
BOPAL
Enter your Birth-Date :
15/12/2004
*****
Press <1> for Storing information
Press <2> for Verification of Details.
Press <3> for Calling person
Press <4> for Knowing about Whatsapp Call
Enter Your Choice : 2
*****
Name :Khushang
Email-ID :khushang@gmail.com
Mobile-No. :9824008559
Address :BOPAL
Birth-Date:15/12/2004
*****
Press <1> for Storing information
Press <2> for Verification of Details.
Press <3> for Calling person
Press <4> for Knowing about Whatsapp Call
Enter Your Choice : 3
*****
Which positioned person do you want to talk with Aditya, Aayush, Arjun, Dhoni, Harsh, Harshil, Rohit, Priten, Virat, Yash
5
CALLING....Harsh
*****
Press <1> for Storing information
Press <2> for Verification of Details.
Press <3> for Calling person
Press <4> for Knowing about Whatsapp Call
Enter Your Choice : 4
*****
Why WhatsApp call in the first place? It is important to note that the fundamental telephone technology has barely changed since the 19th Century.The internet has been around for a while and it has come a really long way.Services like WhatsApp already use the internet to carry your images, videos, voice notes between you and your chats. WhatsApp relies on low latency internet and deploys VoIP which, simply stated, means using the Internet to make and receive telephone calls, hence WhatsApp Call

-----
Process exited after 106.2 seconds with return value 0
Press any key to continue . . .|
```