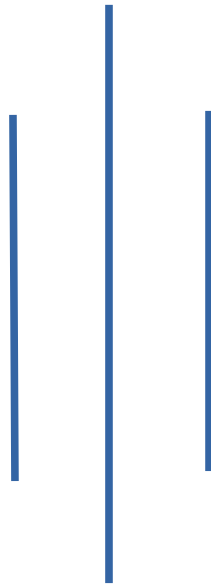


C PROGRAMMING PROJECT REPORT ON VISIT NEPAL 2020 REVIEW SYSTEM



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Problem Analysis:

As the Nepal Government is set to implement the ambitious goal of welcoming two million tourists in 2020, it's important that the government knows how tourists think about Nepal. They can be an important source of suggestions on what plans and policies Nepal could adopt in future in order to attract more visitors. As an important step towards bringing clarity among the tourists and government, we have proposed a review system to be kept at various tourist centres.

It's easy to use and implement. Similarly, it can also work as a generalized protocol of review systems for various restaurants, hotels, parks, zoos and others. Currently, we see suggestion boxes(sujabh petika) at various institutions. These can be replaced with devices containing this software. That's we also hope to embrace the dream of digital Nepal with our software.

Source Code:

```
#include<stdio.h>
#include<string.h>
#include<conio.h>
#include<stdlib.h>

int n,i,j,temp;
char user[10],pass[10];
FILE *fp;

void end()
{
    printf("\n\tPlease enter any key to return to homepage.");
    getch();
}

struct guest
{
    char name[20];
    char country[20];
    char review[1000];
};

struct guest record[100];

void admin()
{
    fp=fopen("record.txt","r");
    printf("\n\tPlease enter:\n");
    printf("\tUsername: ");
    scanf("%s",user);
    printf("\tPassword: ");
    scanf("%s",pass);

    if(strcmp(user,"kumar")==0&&strcmp(pass,"prasun")==0)
    {
        printf("\n\tAccess Granted. Please press enter.\n\n");
        getch();
        system("cls");
        printf("\n\t\t\t\t\tTHE REVIEWS RECEIVED ARE:\n");

        for(i=0;i<=100;i++)
        {
            while(fread(&record[i],sizeof(record[i]),1,fp)==1)
                printf("\n\n\tName: %s\n\n\tCountry: %s\n\n\tReview: %s\n\n\n",&record[i].name,&record[i].country,&record[i].review);
        }
        for(i=1;i<=100;i++)
            printf("*");

        fclose(fp);

        printf("\n\tPress 0 to shut the program or any other number to continue.");
        scanf("%d",&n);
        if(n==0)
```

```

        exit(1);
    else

        end();
    }
    else
    {
        printf("\tPlease try again.");
        getch();
    }
}

void visitor()
{
    fp=fopen("record.txt", "a");

    fflush(stdin);
    printf("\n\tName:\n\t");
    gets(record[0].name);

    printf("\n\tCountry:\n\t");
    gets(record[0].country);

    printf("\n\tPlease give single line review:\n\t");
    gets(record[0].review);

    fwrite(&record[0], sizeof(record[0]), 1, fp);
    fclose(fp);

    printf("\n\tThank You!");

    end();
}

void flag()
{
    for(i=1; i<=10; i++)
    {
        if(i<=5)
            temp=i;
        else
            temp=i-5;

        printf("\t\t\t\t\t\t\t\t");

        for(j=1; j<=temp; j++)
        {
            printf("***");

        }
        printf("\n");
    }
}

void main()
{

```

```

jump:
    system("cls");
flag();
printf("\t\t\t\t\tWELCOME TO VISIT NEPAL 2020 REVIEW SYSTEM.\n\n");

printf("\n\tPlease enter your category:\n\t1.Visitor\n\t2.Admin\n\n\t");
scanf("%d",&n);
switch(n)
{
case 1:
    visitor();
    break;
case 2:
    admin();
    break;

}

goto jump;
}

```

OUTPUT:

