

Saving /uploading data in file

1.research:

Saving names in files is helpful because it provides a clear way to locate, organize, and identify information at a glance, which improves efficiency, aids collaboration, and helps track revisions. A descriptive filename acts as a label, allowing you to quickly understand a file's content without opening it, and a consistent naming convention helps both you and others manage large numbers of files more easily.

2.ideate:

We have created a program to input the names of people as per users need, the user can use this program to store names of people in different condition.for example in a school we can store names of students who have done their assigned work or who have paid fees.These program can easily store the names without much efforts to the user.

3.analysis:

Saving names in a file is a fundamental data-handling operation used across many software systems, ranging from simple contact lists to large-scale user databases. This report presents research on common methods, ideation for potential solutions, and a detailed analysis of their suitability for different use cases.

4.bulid:

```
#include<stdio.h>
int main(){
    char name[500];
    int i,j,p,n;

    FILE*f;
    f=fopen("my_file.txt","w");
    printf("enter number of names you want to add in file:");
    scanf("%d",&i);
    for(j=0;j<i;j++){

```

```

printf("enter name%d:",j+1);
scanf("%s",&name);

fprintf(f,"%s\n",name);
}

fclose(f);
printf("\n-----\n");
printf("names in the lists are:\n");
f=fopen("my_file.txt","r");
for(p=0;p<i;p++) {
fscanf(f,"%s",&name);

printf("%s\n",name);
}
return 0;
}

```

5.used file:

my_file.txt-
pushkar
krushna
rudraksh

6.testing:

enter number of names you want to add in file:3
enter name1:pushkar
enter name2:krushna
enter name3:rudraksh

names in the lists are:

pushkar

krushna

rudraksh