Hospital Database Management Portal
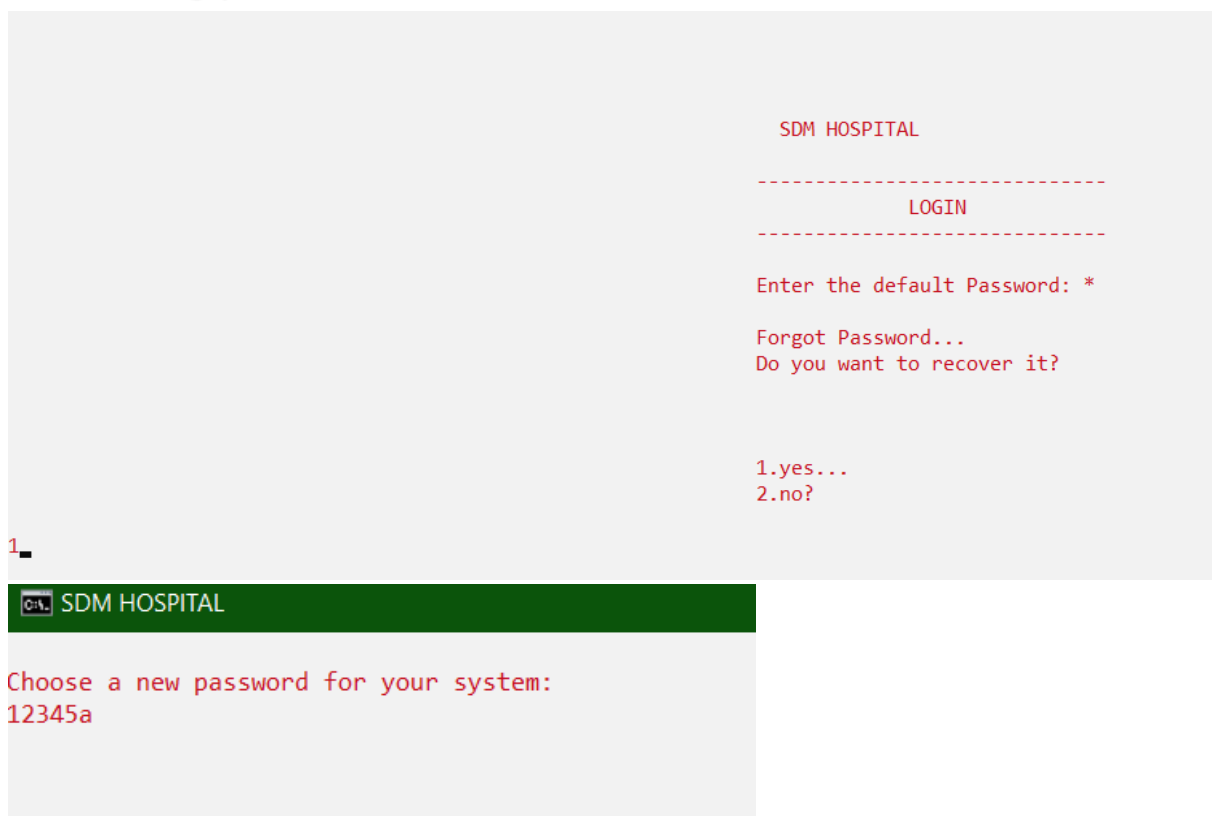
- Welcome page:

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WELCOME TO

SDM HOSPITAL ONLINE PORTAL
```

-

- Password giving:

```
    SDM HOSPITAL

    ------------------------------
              LOGIN
    ------------------------------

    Enter the default Password: ********▮
```

```
                              SDM HOSPITAL

                              -----------------------------
                                        LOGIN
                              -----------------------------

                              Enter the default Password: ********

                              Access Granted!
    Press any key to continue . . .
```

- ## For wrong password:

```
                              SDM HOSPITAL

                              ------------------------------
                                        LOGIN
                              ------------------------------

                              Enter the default Password: *

                              Forgot Password...
                              Do you want to recover it?


                              1.yes...
                              2.no?
1▮
```

```
Choose a new password for your system:
12345a
```
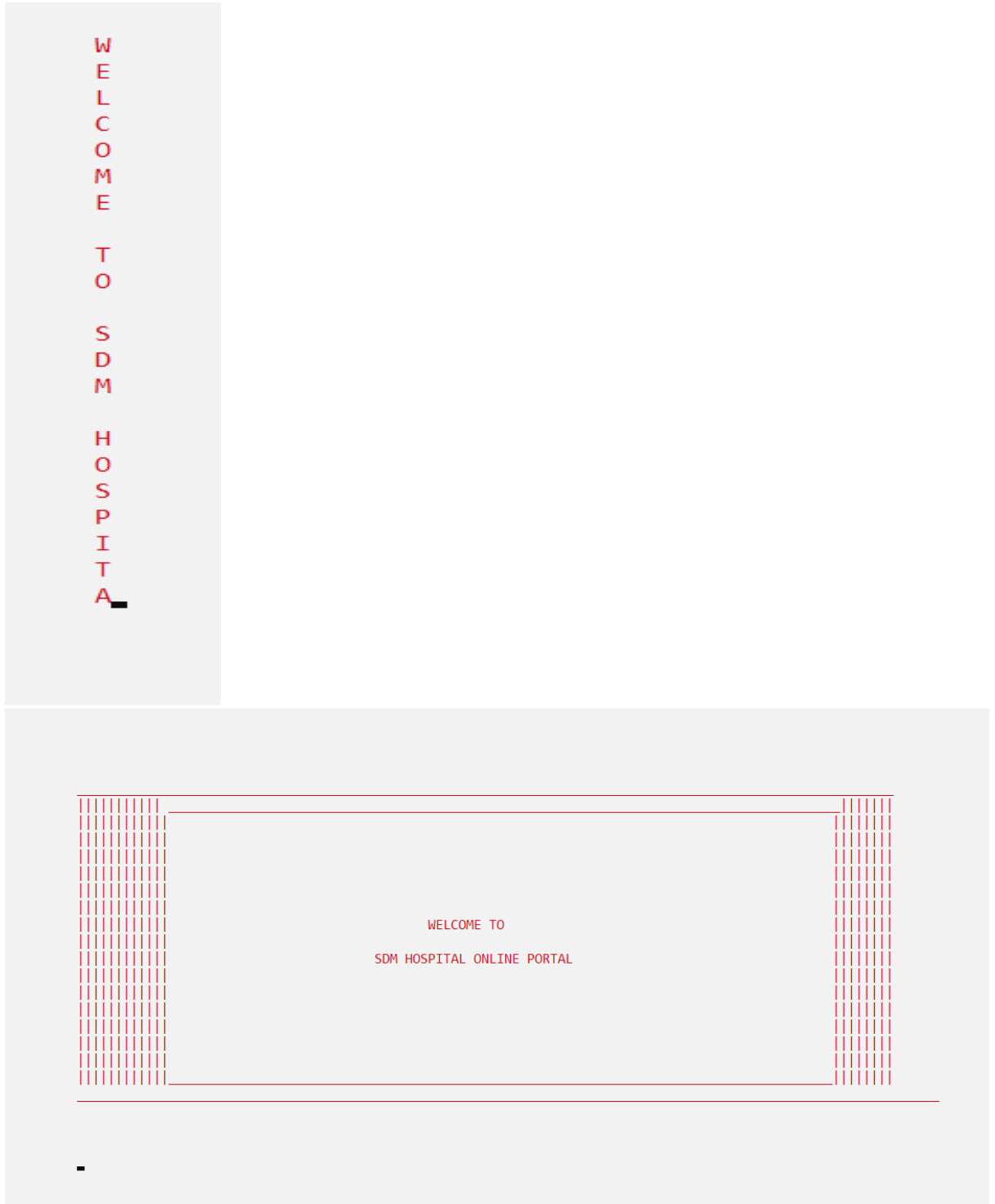
- Main menu:


```
SDM HOSPITAL

                              WELCOME TO SDM Hospital


                   ----------------------------------------
                              1.Main Menu
                              2.Exit
                   ----------------------------------------

Enter your choice:

1_
```



```
SDM HOSPITAL

MAIN MENU


------------------------------------------------------------------
                         1.Enter Into Doctors' Database
                         2.Enter Into Patients' Database
                         3.Check for Hospital Bed Availability
                         4.Exit


------------------------------------------------------------------

Enter the number corresponding to your choice:
1_
```

- Doctor's Database:

WELCOME TO DOCTOR'S DATABASE

1.Add New Doctor's Information
2.Edit a Doctor's Information
3.Display a Doctor's Information
4.Delete a Doctor's Information
5.Display Entire Doctor Database
6.Total Number of Doctors
7.Exit

Enter the number corresponding to your choice:

1

Fill up the following details
ID:
659
First Name:
Drup
Last Name:
Roy
Age:
40
Choose Qualification among the following:
1.MBBS
2.MD
2
Choose Specialization among the following:
1.GENERAL_MEDICINE
2.NEUROLOGY
3.ONCOLOGY
4.HAEMATOLOGY
5.GASTROENTEROLOGY
6.GYNAECOLOGY
7.DENTIST
8.CARDIOLOGY
9.PEDIATRICS
10.DERMATOLOGY
2
Experience (in Years):
23

New Doctor profile created successfully!

Enter 1 to return to Doctor Database
Enter 2 to Exit.

WELCOME TO DOCTOR'S DATABASE

1.Add New Doctor's Information
2.Edit a Doctor's Information
3.Display a Doctor's Information
4.Delete a Doctor's Information
5.Display Entire Doctor Database
6.Total Number of Doctors
7.Exit

Enter the number corresponding to your choice:

2

Enter the ID of the Doctor whose profile you want to Edit:
4589

1.ID:4589
2.First Name:debasish
3.Last Name:barman
4.Age:36
5.Qualification:MBBS
6.Specialization:GENERAL_MEDICINE
7.Experience:5
8.City:Titagarh

Enter number corresponding to the Field you want to Edit:
4

Age:
25

--Updated Profile--

1.ID:4589
2.First Name:debasish
3.Last Name:barman
4.Age:25
5.Qualification:MBBS
6.Specialization:GENERAL_MEDICINE
7.Experience:5
8.City:Titagarh

Enter 1 to return to Doctor Database
Enter 2 to Exit.

■

WELCOME TO DOCTOR'S DATABASE

1.Add New Doctor's Information
2.Edit a Doctor's Information
3.Display a Doctor's Information
4.Delete a Doctor's Information
5.Display Entire Doctor Database
6.Total Number of Doctors
7.Exit

Enter the number corresponding to your choice:

5

DOCTOR DATABASE

Doctor Profile:1

1.ID:5870
2.First Name:Indrani
3.Last Name:Haldar
4.Age:54
5.Qualification:MD
6.Specialization:ONCOLOGY
7.Experience:30
8.City:Khardaha

Doctor Profile:2

1.ID:659
2.First Name:Drup
3.Last Name:Roy
4.Age:40
5.Qualification:MD
6.Specialization:NEUROLOGY
7.Experience:23
8.City:lakhnow

Doctor Profile:3

1.ID:123
2.First Name:Amaresh
3.Last Name:Kundu
4.Age:54
5.Qualification:MD
6.Specialization:HAEMATOLOGY
7.Experience:45
8.City:kasba

Doctor Profile:4

1.ID:231
2.First Name:Bappa
3.Last Name:Mitra
4.Age:29
5.Qualification:MBBS
6.Specialization:PEDIATRICS
7.Experience:3
8.City:Tamluk

1.ID:231
2.First Name:Bappa
3.Last Name:Mitra
4.Age:29
5.Qualification:MBBS
6.Specialization:PEDIATRICS
7.Experience:3
8.City:Tamluk

                              Doctor Profile:5

1.ID:5879
2.First Name:Manami
3.Last Name:Mitra
4.Age:55
5.Qualification:MD
6.Specialization:DERMATOLOGY
7.Experience:15
8.City:Taltala

                              Doctor Profile:6

1.ID:58763
2.First Name:Mahesh
3.Last Name:Gupta
4.Age:30
5.Qualification:MBBS
6.Specialization:DENTIST
7.Experience:2
8.City:Laska

                              Doctor Profile:7

1.ID:25
2.First Name:Prabin
3.Last Name:De
4.Age:39
5.Qualification:MD
6.Specialization:CARDIOLOGY
7.Experience:10
8.City:Habra

                              Doctor Profile:8

                 WELCOME TO DOCTOR'S DATABASE

                 1.Add New Doctor's Information
                 2.Edit a Doctor's Information
                 3.Display a Doctor's Information
                 4.Delete a Doctor's Information
                 5.Display Entire Doctor Database
                 6.Total Number of Doctors
                 7.Exit

Enter the number corresponding to your choice:

6_

The no. of doctors in the hospital=8

Enter 1 to return to Doctor Database
Enter 2 to Exit.

WELCOME TO DOCTOR'S DATABASE

1.Add New Doctor's Information
2.Edit a Doctor's Information
3.Display a Doctor's Information
4.Delete a Doctor's Information
5.Display Entire Doctor Database
6.Total Number of Doctors
7.Exit

Enter the number corresponding to your choice:

3

Enter the ID of the Doctor whose profile you want to display:
659

1.ID:659
2.First Name:Drup
3.Last Name:Roy
4.Age:40
5.Qualification:MD
6.Specialization:NEUROLOGY
7.Experience:23
8.City:lakhnow

Enter 1 to return to Doctor Database
Enter 2 to Exit.

```
SDM HOSPITAL

                    WELCOME TO DOCTOR'S DATABASE

                    1.Add New Doctor's Information
                    2.Edit a Doctor's Information
                    3.Display a Doctor's Information
                    4.Delete a Doctor's Information
                    5.Display Entire Doctor Database
                    6.Total Number of Doctors
                    7.Exit
--------------------------------------------------------------------

Enter the number corresponding to your choice:

4_
```

```
SDM HOSPITAL

Enter the ID of the Doctor whose profile you want to Delete:
659


1.ID:659
2.First Name:Drup
3.Last Name:Roy
4.Age:40
5.Qualification:MD
6.Specialization:NEUROLOGY
7.Experience:23
8.City:lakhnow

Are you sure you want to delete this profile?
1.YES
2.NO
2_
```

- ## Patient's Database:

```
SDM HOSPITAL

MAIN MENU


--------------------------------------------------------------------
                    1.Enter Into Doctors' Database
                    2.Enter Into Patients' Database
                    3.Check for Hospital Bed Availability
                    4.Exit

--------------------------------------------------------------------
Enter the number corresponding to your choice:
2
```

```
SDM HOSPITAL

                    WELCOME TO PATIENT'S DATABASE

                    1.Add New Patient's Information
                    2.Edit a Patient's Information
                    3.Display a Patient's Information
                    4.Delete a Patient's Information
                    5.Display Entire Patient Database
                    6.Total Number of Patients
                    7.Check for doctor availability
                    8.Exit
-----------------------------------------------------------------------

Enter the number corresponding to your choice:

1
```

```
SDM HOSPITAL

                                           Tue Jun 14 22:12:00 2022
Fill up the following details
ID:
15
First Name:
Rakhal
Last Name:
Parik
Age:
69
SEX:
Male
BLOOD GROUP:
o+
ADRESS:
Belgharia
Phone No.:
658974123
Occupation:
Farmer
City:
ajaygar
Disease/Symptoms:
Stoke
Admission date  (DD/MM/YYYY):
14/06/22
Release date  (DD/MM/YYYY):
30/06/22
Total Bill generated:
25689
```

SDM HOSPITAL

WELCOME TO PATIENT'S DATABASE

1.Add New Patient's Information
2.Edit a Patient's Information
3.Display a Patient's Information
4.Delete a Patient's Information
5.Display Entire Patient Database
6.Total Number of Patients
7.Check for doctor availability
8.Exit

Enter the number corresponding to your choice:

2

SDM HOSPITAL

Enter the ID of the Patient whose profile you want to Edit:
10
1.ID:10
2.First Name:Soha
3.Last Name:Khan
4.Age:69
5.Sex:female
6.Blood Group:a+
7.AdressHijalgar
8.Phone No.:9.87457e+09
9.Occupation:Housewife
10.City:Uttaragar
11.Disease/Symptoms:Cancer
12.Admission date(DD/MM/YYYY):14/06/22
13.Release date(DD/MM/YYYY):20/06/22
14.Total Bill generated:56987
15.Kind of Specialization required:ONCOLOGY

Enter number corresponding to the Field you want to Edit:

4

```
SDM HOSPITAL
                          --Updated Profile--

1.ID:10
2.First Name:Soha
3.Last Name:Khan
4.Age64
5.SEXfemale
6.BLOOD GROUPa+
7.ADRESSHijalgar8.Phone No.:9.87457e+09
9.Occupation:Housewife
10.City:Uttaragar
11.Disease/Symptoms:Cancer
12.Admission date(DD/MM/YYYY):14/06/22
13.Release date(DD/MM/YYYY):20/06/22
14.Total Bill generated:56987
15.Kind of Specialization required:ONCOLOGY


Enter 1 to return to Patient Database
Enter 2 to Exit.
```

```
SDM HOSPITAL

                  WELCOME TO PATIENT'S DATABASE

                  1.Add New Patient's Information
                  2.Edit a Patient's Information
                  3.Display a Patient's Information
                  4.Delete a Patient's Information
                  5.Display Entire Patient Database
                  6.Total Number of Patients
                  7.Check for doctor availability
                  8.Exit
---------------------------------------------------------------

Enter the number corresponding to your choice:

5
```

```
SDM HOSPITAL

                  WELCOME TO PATIENT'S DATABASE

                  1.Add New Patient's Information
                  2.Edit a Patient's Information
                  3.Display a Patient's Information
                  4.Delete a Patient's Information
                  5.Display Entire Patient Database
                  6.Total Number of Patients
                  7.Check for doctor availability
                  8.Exit
---------------------------------------------------------------

Enter the number corresponding to your choice:

5_
```

1.ID:65
2.First Name:Fakir
3.Last Name:Sen
4.Age21
5.SEXMale
6.BLOOD GROUPo-
7.ADRESSDurganagar8.Phone No.:5.89746e+06
9.Occupation:Student
10.City:Dumdum
11.Disease/Symptoms:Bleeding
12.Admission date(DD/MM/YYYY):14/06/2022
13.Release date(DD/MM/YYYY):19/06/2022
14.Total Bill generated:12365
15.Kind of Specialization required:GENERAL_MEDICINE
                                Patient Profile:6
1.ID:214
2.First Name:Tuhin
3.Last Name:Mallick
4.Age89
5.SEXMale
6.BLOOD GROUPB+
7.ADRESSdurgapur8.Phone No.:1.25695e+07
9.Occupation:Actor
10.City:Durgacal
11.Disease/Symptoms:Cancer
12.Admission date(DD/MM/YYYY):14/06/2022
13.Release date(DD/MM/YYYY):22/06/2022
14.Total Bill generated:123658
15.Kind of Specialization required:GYNAECOLOGY
                                Patient Profile:7
1.ID:1234
2.First Name:Drupabrata
3.Last Name:Sarkar
4.Age23
5.SEXMale
6.BLOOD GROUPa+
7.ADRESSFarikpur8.Phone No.:2.35699e+08
9.Occupation:Driver
10.City:gajalbad
11.Disease/Symptoms:Cavity_teeth
12.Admission date(DD/MM/YYYY):14/06/2022
13.Release date(DD/MM/YYYY):14/06/2022
14.Total Bill generated:236
15.Kind of Specialization required:DENTIST

Enter 1 to return to Patient Database
Enter 2 to Exit

Enter the ID of the Patient whose profile you want to Delete:
10
1.ID:10
2.First Name:Soha
3.Last Name:Khan
4.Age64
5.SEXfemale
6.BLOOD GROUP7.Phone No.:9.87457e+09
8.Occupation:Housewife
9.City:Uttaragar
10.Disease/Symptoms:Cancer
11.Admission date(DD/MM/YYYY):14/06/22
13.Release date(DD/MM/YYYY):20/06/22
14.Total Bill generated:56987
15.Kind of Specialization required:ONCOLOGY
Are you sure you want to delete this profile?
1.YES
2.NO

                    WELCOME TO PATIENT'S DATABASE

                 1.Add New Patient's Information
                 2.Edit a Patient's Information
                 3.Display a Patient's Information
                 4.Delete a Patient's Information
                 5.Display Entire Patient Database
                 6.Total Number of Patients
                 7.Check for doctor availability
                 8.Exit

Enter the number corresponding to your choice:

6

        The number of patients in the hospital=7

Enter 1 to return to Patient Database
Enter 2 to Exit.

```
SDM HOSPITAL

                    WELCOME TO PATIENT'S DATABASE

                  1.Add New Patient's Information
                  2.Edit a Patient's Information
                  3.Display a Patient's Information
                  4.Delete a Patient's Information
                  5.Display Entire Patient Database
                  6.Total Number of Patients
                  7.Check for doctor availability
                  8.Exit
------------------------------------------------------------------------

Enter the number corresponding to your choice:

7
```

```
SDM HOSPITAL

Enter the kind of specialization you are looking for:

1.GENERAL_MEDICINE
2.NEUROLOGY
3.ONCOLOGY
4.HAEMATOLOGY
5.GASTROENTEROLOGY
6.GYNAECOLOGY
7.DENTIST
8.CARDIOLOGY
9.PEDIATRICS
10.DERMATOLOGY

1
The doctors available with  GENERAL_MEDICINE specialization are:



1.ID:4589
2.First Name:debasish
3.Last Name:barman
4.Age:25
5.Qualification:MBBS
6.Specialization:GENERAL_MEDICINE
7.Experience:5
8.City:Titagarh

No of doctors with GENERAL_MEDICINE specialization:1




Enter 1 to return to Patient Database
Enter 2 to Exit.
```

```
SDM HOSPITAL

MAIN MENU


-------------------------------------------------------------------------------
                        1.Enter Into Doctors' Database
                        2.Enter Into Patients' Database
                        3.Check for Hospital Bed Availability
                        4.Exit

-------------------------------------------------------------------------------

Enter the number corresponding to your choice:
3
```

```
SDM HOSPITAL

                          WELCOME TO BED DATABASE

                        1.Check Bed Status
                        2.Exit

-------------------------------------------------------------------------------

Enter the number corresponding to your choice:

1_
```

```
SDM HOSPITAL

          Total Number of Beds in the hospital:1000

          The number of Occupied Beds=7

          The number of Empty Beds=993


Enter 1 to return to Bed Database
Enter 2 to Exit.
```