

SCHEDULE REMINDER REPORT

Team Members

Sidharth

Sahil

Gyandeep

Ankit

Aditya

```
gyandeep@gyandeep: ~/Project/bin
gyandeep@gyandeep: $ pwd
/home/gyandeep
gyandeep@gyandeep: $ ls
array Desktop files newproject Public Videos
bashscript Documents files Pictures snap xyz
~/files Downloads Music Project Templates
gyandeep@gyandeep: $ cd Project/
gyandeep@gyandeep: ~/Project $ cd bin/
gyandeep@gyandeep: ~/Project/bin $ ls
output schedule.csv
gyandeep@gyandeep: ~/Project/bin $ ./output

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - 1

Total Number of Schedule = 10

SID, Description, Date, Status
S_1, Diwali, 24/10/22, Yes
S_2, Holiday, 23/12/22, Yes
S_3, Happy Birthday, 23/12/22, No
S_4, Holl, 20/03/23, Yes
S_5, Pongal, 23/12/12, No
S_6, Farmer's Day, 23/12/22, Yes
S_7, Brother's Marriage, 25/10/22, Yes
S_8, Meeting, 25/10/22, No
S_9, Reminder, 25/10/22, Yes
S_10, credit card, 12/12/22, Yes

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice -
```

Displaying the 7 options in the menu to Add the Reminder / Modify the Reminder, delete/remove the Reminder ,Display the reminders and check the present day Reminders and upcoming Reminders .

```
gyandeep@gyandeep: ~/Project/bin

$ _8, Meeting, 25/10/22, No
$ _9, Reminder, 25/10/22, Yes
$ _10, credit card, 12/12/22, Yes

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - 4

Enter the SID of the reminder - $ _1
Enter Description - Electricity bill
Enter Date in dd/mm/yy format - 28/10/22
Enter Status - Yes

New reminder is successfully added

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - 5

Enter the date in dd/mm/yy format - 27/10/22

SID = $ _3
Description = Credit card

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - |
```

```
gyandeep@gyandeep: ~/Project/bin
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit
Enter your choice - 2
Enter the SID of the reminder - S_1
Given SID is removed
1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit
Enter your choice - 1
Total Number of Schedule = 9
SID, Description, Date, Status
S_2, Holiday, 23/12/22, Yes
S_3, Happy Birthday, 23/12/22, No
S_4, Holi, 28/03/22, Yes
S_5, Pongal, 23/12/12, No
S_6, Farmer's Day, 23/12/22, Yes
S_7, Brother's Marriage, 25/10/22, Yes
S_8, Meeting, 25/10/22, No
S_9, Reminder, 25/10/22, Yes
S_10, credit card, 12/12/22, Yes
1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit
Enter your choice - |
```

User entering choice – To check the reminders for the upcoming days .

```
gyandeep@gyandeep: ~/Project/bin
5.Show the reminders for a date
6.Show the reminders for today
7.Exit
Enter your choice - 1
Total Number of Schedule = 9
SID, Description, Date, Status
S_2, Holiday, 23/12/22, Yes
S_3, Credit card, 27/10/22, Yes
S_4, Holi, 28/03/22, Yes
S_5, Pongal, 23/12/12, No
S_6, Farmer's Day, 23/12/22, Yes
S_7, Brother's Marriage, 25/10/22, Yes
S_8, Meeting, 25/10/22, No
S_9, Reminder, 25/10/22, Yes
S_10, credit card, 12/12/22, Yes
1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit
Enter your choice - 4
Enter the SID of the reminder - S_1
Enter Description - Electricity bill
Enter Date in dd/mm/yy format - 28/10/22
Enter Status - Yes
New reminder is successfully added
1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit
Enter your choice - |
```

User entering the reminder for not missing any upcoming event by pressing the menu option 4

Inputs taken from user are S_Id number , Description, date , status for it . firstly it will check the user id exists if yes it will display it already exists if not the inputs taken from the user will be added as a reminder for the upcoming events

```
gyandeep@gyandeep: ~/Project/bin
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - 3

Enter the SID of the reminder - S_3
Enter Description - Credit card
Enter Date in dd/mm/yy format - 27/10/22
Enter Status - Yes

Given SID is modified

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - 1

Total Number of Schedule = 9

SID, Description, Date, Status
S_2, Holiday, 23/12/22, Yes
S_3, Credit card, 27/10/22, Yes
S_4, Holi, 28/03/23, Yes
S_5, Pongal, 23/12/12, No
S_6, Farmer's Day, 23/12/22, Yes
S_7, Brother's Marriage, 25/10/22, Yes
S_8, Meeting, 25/10/22, No
S_9, Reminder, 25/10/22, Yes
s_10, credit card, 12/12/22, Yes

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - |
```

User entering choices

```
gyandeep@gyandeep: ~/Project/bin
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - 1

Total Number of Schedule = 9

SID, Description, Date, Status
S_2, Holiday, 23/12/22, Yes
S_3, Credit card, 27/10/22, Yes
S_4, Holi, 28/03/23, Yes
S_5, Pongal, 23/12/12, No
S_6, Farmer's Day, 23/12/22, Yes
S_7, Brother's Marriage, 25/10/22, Yes
S_8, Meeting, 25/10/22, No
S_9, Reminder, 25/10/22, Yes
s_10, credit card, 12/12/22, Yes

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - 4

Enter the SID of the reminder - S_1
Enter Description - Electricity bill
Enter Date in dd/mm/yy format - 28/10/22
Enter Status - Yes

New reminder is successfully added

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - |
```

```
gyandeep@gyandeep: ~/Project/bin

Enter Date in dd/mm/yy format - 28/10/22
Enter Status - Yes

New reminder is successfully added

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - 5

Enter the date in dd/mm/yy format - 27/10/22

SID = S_3
Description = Credit card

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - 6

====Reminders for today====

SID = S_3
Description = Credit card

1.Display all reminders
2.Remove the reminder
3.Modify the reminder
4.Add new reminder
5.Show the reminders for a date
6.Show the reminders for today
7.Exit

Enter your choice - 7
gyandeep@gyandeep:~/Project/bin$
```

The user enters the choice 7 the program exits .

The project basically provides architecture for reminders application and individual can use it for the basis of getting reminders. The application is written in C language and used tools like valgrind ,splint ,gdb. There are multiple option user can have Add / remove/ modify/delete/show the reminders / check for reminders.