Remaining Test Cases

| 6. Cancel an appointment | ```
6

--- Upcoming Appointments ---
1 Appointment with D1001 at 21-Nov-2024 12:00:00 PM | Status: PENDING
2 Appointment with D1001 at 22-Nov-2024 1:00:00 PM | Status: PENDING
Cancel: 1

Welcome to Patient Menu!
1 View Medical Records
2 Update Contact Information
3 View Upcoming Appointments
4 Book Appointment
5 Reschedule Appointment
6 Cancel Appointment
7 View Appointment Outcome Records
8 Logout
3
``` |
| 7. View scheduled appointment | ```
3

--- Upcoming Appointments ---
 Appointment with D1001 at 22-Nov-2024 1:00:00 PM | Status: PENDING
``` |
| 8. View Past Appointment Outcome Records | ```
7

---- Past Appointments ----
Appointment was on 18-Nov-2024 2:00:00 PM
Diagnosis: Fever
Treatment: More Rest Needed
Prescription: 5x Paracetamol
Done by: D1001
--------------------------
``` |
| **Doctor Menu** | ```
Welcome to Doctor Menu!
1 View Patient List
2 View Available Schedule
3 View Upcoming Appointments
4 Logout
``` |
| 9. View Patient Medical Records | ```
 -- Patients under your care --
(1) Alice Brown
(2) Back
1

 --- Patient Medical Records ---
Patient ID : P1001
Patient Name : Alice Brown
Date of Birth : 14-May-1980
Gender : FEMALE
Blood Type : A+
Contact No. : 91234567
Email : patient01@gmail.com
-----------------------------------------
Diagnosis : Fever
Treatment : More Rest Needed
Prescription : 5x Paracetamol
-----------------------------------------
1 - Add New Diagnosis
2 - Back
``` |

| 10. Update Patient Medical Records | ```
1 - Add New Diagnosis
2 - Back
1
Enter Diagnosis:
Diabetes
Enter Treatment:
Insulin shot
Prescription Choice:
1 - Paracetamol
2 - Ibuprofen
3 - Amoxicillin
1
Enter Amount to Prescribe:
1
``` | ```
 -- Patients under your care --
(1) Alice Brown
(2) Back
1

 --- Patient Medical Records ---
Patient ID : P1001
Patient Name : Alice Brown
Date of Birth : 14-May-1980
Gender : FEMALE
Blood Type : A+
Contact No. : 91234567
Email : patient01@gmail.com
-----------------------------------------
Diagnosis : Fever
Treatment : More Rest Needed
Prescription : 5x Paracetamol
-----------------------------------------
-----------------------------------------
Diagnosis : Diabetes
Treatment : Insulin shot
Prescription : 1x Paracetamol
-----------------------------------------
``` |
| 11. View Personal Schedule | ```
Welcome to Doctor Menu!
1 View Patient List
2 View Available Schedule
3 View Upcoming Appointments
4 Logout
2

-- Schedule ---
1 - 2024-11-20
2 - 2024-11-21
3 - 2024-11-22
1
Schedule is free for 2024-11-20
1 Approve/Decline Appointment
2 Add Timeslot
3 Remove Timeslot
4 Back
``` | |
| 12. Set Availability for Appointments | ```
2

--- Available Timeslots on 2024-11-21 ---
1 - 08:00
2 - 09:00
3 - 10:00
4 - 11:00
5 - 12:00
6 - 13:00
7 - 14:00
8 - 15:00
9 - 16:00
1
Schedule Updated!:

-- Schedule ---

--------------------------
Appointment Time: 21-Nov-2024 8:00:00 AM
Status: FREE
--------------------------
``` | |
| 13. Accept or Decline Appointment Requests | ```
--------------------------
Appointment Time: 22-Nov-2024 1:00:00 PM
Status: PENDING
Patient ID: P1001
--------------------------
1 Approve/Decline Appointment
2 Add Timeslot
3 Remove Timeslot
4 Back
1
1 - 22-Nov-2024 1:00:00 PM with P1001
1
1 Accept
2 Decline
1
Appointment Approved!
``` | |
| 14. View Upcoming Appointments | ```
3
No Upcoming Appointments for Today
``` | |

| 15. Record Appointment Outcome | ```
-- Schedule ---

----------------------------
Appointment Time: 21-Nov-2024 8:00:00 AM
Status: FREE
----------------------------

----------------------------
Appointment Time: 22-Nov-2024 1:00:00 PM
Status: CONFIRMED
Patient ID: P1001
----------------------------
``` |
|---|---|
| **Pharmacist Menu** | ```
Welcome to Pharmacist Menu!
1 View Completed Appointments
2 View Medicine Inventory
3 Submit Medicine Replenish Request
4 Logout
``` |
| 16. View Appointment Outcome Record | ```
1

--- Appointment Outcomes---
1 - P1001
Diagnosis: Diabetes
Treatment: Insulin shot
Prescription: 1x Paracetamol
2 Back
``` |
| 17. Update Prescription Status | ```
1
Dispensed
``` |
| 18. View Medication Inventory | ```
2

--- Medication List ---
Medication Name | Stock Level | Alert Level
Paracetamol | 99 | 10
Ibuprofen | 80 | 10
Amoxicillin | 80 | 15
``` |
| 19. Submit Replenishment Request | ```
3

--- Medication List ---
Medication Name | Stock Level | Alert Level
1 - Insulin | 10 | 10
2 - Back
Submit Replenish Request for: 1
Replenish Amount for Insulin:
50
Replenish Request Submitted!
``` |

| Administrator Menu | ```
--- Administrator Menu ---
1. View and Manage Hospital Staff
2. View All Scheduled Appointments
3. View and Manage Medication Inventory
4. Approve Replenishment Requests
5. Logout
Enter your choice:
``` |
| --- | --- |
| 20. View and Manage Hospital Staff | ```
Enter your choice: 1

--- Manage Staff ---
1. Display Staff
2. Add Staff
3. Update Staff
4. Remove Staff
5. Back to Admin Menu
Enter your choice: 1

--- Staff List ---
admin01 | ADMINISTRATOR | MALE | 40
doctor01 | DOCTOR | MALE | 45
pharmacist01 | PHARMACIST | FEMALE | 29

--- Staff Filter ---
1. Filter By Role
2. Filter By Gender
3. Filter By Age
4. Back
Enter your choice: 1
Enter Role (Doctor/Pharmacist):
Doctor

--- Staff List ---
doctor01 | DOCTOR | MALE | 45

--- Staff Filter ---
1. Filter By Role
2. Filter By Gender
3. Filter By Age
4. Back
Enter your choice: 2
Enter Gender (Male or Female):
Male

--- Staff List ---
admin01 | ADMINISTRATOR | MALE | 40
doctor01 | DOCTOR | MALE | 45

--- Staff Filter ---
1. Filter By Role
2. Filter By Gender
3. Filter By Age
4. Back
Enter your choice: 3
Enter lower age limit (included in range to display staff):
20
Enter upper age limit (included in range to display staff):
40

--- Staff List ---
admin01 | ADMINISTRATOR | MALE | 40
pharmacist01 | PHARMACIST | FEMALE | 29
``` |
| | |

```
Enter your choice: 2
Enter Hospital ID: doctor02
Enter Staff Role (Doctor/Pharmacist): Enter Staff Role (Doctor/Pharmacist): doctor
Enter Staff Gender (Male/Female): female
Enter Staff Age: 30

--- Manage Staff ---
1. Display Staff
2. Add Staff
3. Update Staff
4. Remove Staff
5. Back to Admin Menu
Enter your choice: 3
[1] admin01
[2] doctor01
[3] pharmacist01
[4] doctor02
Enter (1 - 4) to edit staff4
Enter Staff Role (Doctor/Pharmacist): doctor
Enter Staff Gender (Male/Female): Enter Staff Gender (Male/Female): female
Enter New Staff Age: 50

--- Manage Staff ---
1. Display Staff
2. Add Staff
3. Update Staff
4. Remove Staff
5. Back to Admin Menu
Enter your choice: 1

--- Staff List ---
admin01 | ADMINISTRATOR | MALE | 40
doctor01 | DOCTOR | MALE | 45
pharmacist01 | PHARMACIST | FEMALE | 29
doctor02 | DOCTOR | FEMALE | 50
```

--- Manage Staff ---
1. Display Staff
2. Add Staff
3. Update Staff
4. Remove Staff
5. Back to Admin Menu
Enter your choice: 1

--- Staff List ---
admin01 | ADMINISTRATOR | MALE | 40
doctor01 | DOCTOR | MALE | 45
pharmacist01 | PHARMACIST | FEMALE | 29
doctor02 | DOCTOR | FEMALE | 50

Enter your choice: 4
[1] admin01
[2] doctor01
[3] pharmacist01
[4] doctor02
Enter (1 - 4) to remove staff4

--- Manage Staff ---
1. Display Staff
2. Add Staff
3. Update Staff
4. Remove Staff
5. Back to Admin Menu
Enter your choice: 1

--- Staff List ---
admin01 | ADMINISTRATOR | MALE | 40
doctor01 | DOCTOR | MALE | 45
pharmacist01 | PHARMACIST | FEMALE | 29

| **21. View Appointments Details** | ```
Enter your choice: 2

--- All Appointments ---

---- 18-Nov-2024 2:00:00 pm------
Doctor ID: D1001
Status: COMPLETED
Patient ID: P1001

Appointment Outcome:
Appointment was on 18-Nov-2024 2:00:00 pm
Diagnosis: Fever
Treatment: More Rest Needed
Prescription: 5x Paracetamol
Done By Doctor: D1001
--------------------------------

---- 18-Nov-2024 4:00:00 pm------
Doctor ID: D1001
Status: FREE
--------------------------------

---- 20-Nov-2024 8:00:00 am------
Doctor ID: D1001
Status: FREE
--------------------------------

---- 20-Nov-2024 8:00:00 am------
Doctor ID: D1001
Status: FREE
--------------------------------
``` | ```
Enter your choice: 2

--- All Appointments ---

---- 18-Nov-2024 2:00:00 PM------
Doctor ID: D1001
Status: COMPLETED
Patient ID: P1001

Appointment Outcome:
Appointment was on 18-Nov-2024 2:00:00 PM
Diagnosis: Fever
Treatment: More Rest Needed
Prescription: 5x Paracetamol
Done By Doctor: D1001
--------------------------------

---- 21-Nov-2024 12:00:00 PM------
Doctor ID: D1001
Status: CANCELLED
Patient ID: FREE
--------------------------------

---- 22-Nov-2024 1:00:00 PM------
Doctor ID: D1001
Status: CONFIRMED
Patient ID: P1001
--------------------------------
``` |
| **22. View and Manage Medication Inventory** | ```
Enter your choice: 3

--- Manage Medical Inventory ---
1. View Medicine List
2. Add Medicine
3. Updating stock levels
4. Remove Medicine
5. Back to Admin Menu
1

--- Medicine List ---
Paracetamol | 99 | 10
Ibuprofen | 80 | 10
Amoxicillin | 80 | 15

--- Manage Medical Inventory ---
1. View Medicine List
2. Add Medicine
3. Updating stock levels
4. Remove Medicine
5. Back to Admin Menu
2
Enter Medicine Name: Zyrtec
Enter Current Stock for Zyrtec:10
Enter Low Stock Alert Level for Zyrtec:5

--- Manage Medical Inventory ---
1. View Medicine List
2. Add Medicine
3. Updating stock levels
4. Remove Medicine
5. Back to Admin Menu
3
[1] Paracetamol
[2] Ibuprofen
[3] Amoxicillin
[4] Zyrtec
Enter (1 - 4) to edit medicine:4
Enter current stock count: 10
Enter new low stock alert level count: 3
``` | ```
--- Manage Medical Inventory ---
1. View Medicine List
2. Add Medicine
3. Updating stock levels
4. Remove Medicine
5. Back to Admin Menu
1

--- Medicine List ---
Paracetamol | 99 | 10
Ibuprofen | 80 | 10
Amoxicillin | 80 | 15
Zyrtec | 10 | 3

--- Manage Medical Inventory ---
1. View Medicine List
2. Add Medicine
3. Updating stock levels
4. Remove Medicine
5. Back to Admin Menu
4
[1] Paracetamol
[2] Ibuprofen
[3] Amoxicillin
[4] Zyrtec
Enter (1 - 4) to remove medicine: 4

--- Manage Medical Inventory ---
1. View Medicine List
2. Add Medicine
3. Updating stock levels
4. Remove Medicine
5. Back to Admin Menu
1

--- Medicine List ---
Paracetamol | 99 | 10
Ibuprofen | 80 | 10
Amoxicillin | 80 | 15
``` |
| **23. Approve Replenishment Requests** | ```
Enter your choice: 4
1 Insulin | Requested Replenish Amount: 50
Approve Replenish Request for:
1
``` | |

| **App** | | |

24. First Time login	```
Welcome to Hospital Management System!
[1] Login
[2] System Shut Down
1
Hospital ID: doctor01
Password: password
Enter your new password:
lovely123

Welcome to Doctor Menu!
1 View Patient List
2 View Available Schedule
3 View Upcoming Appointments
4 Logout
```

```
Welcome to Hospital Management System!
[1] Login
[2] System Shut Down
1
Hospital ID: patient01
Password: password
Enter your new password:
54321patient
```

```
Welcome to Hospital Management System!
[1] Login
[2] System Shut Down
1
Hospital ID: admin01
Password: password
Enter your new password:
iwanttehcbing
```

```
Welcome to Hospital Management System!
[1] Login
[2] System Shut Down
1
Hospital ID: pharmacist01
Password: password
Enter your new password:
pharmfarm
``` |
| 25. Login with incorrect credentials | ```
Welcome to Hospital Management System!
[1] Login
[2] System Shut Down
1
Hospital ID: patient01
Password: Pass1234
Invalid ID or Password
``` |
| 26. System Shut down | ```
Welcome to Hospital Management System!
[1] Login
[2] System Shut Down
2
System Shutting Down....
``` |