

Code Simulation

=== Sillah (صلة) Preventive Health System ===

Select a demo scenario:

- 1) Low/No Risk family (baseline)
- 2) High Risk family (≥ 2 SCD relatives under 50)
- 3) Awareness Hub (education + checklist)
- 0) Exit

Enter choice: 1

--- Demo: Low/No Risk Family ---

=== Sillah (صلة) Preventive Health System ===

No immediate hereditary risk detected.

Recommended Clinic: Riyadh Heart Center

Booking appointment...

Booking appointment...

Appointment booked for Shoug Alomran at Riyadh Heart Center

=== End of Simulation ===

Press ENTER to return to the menu...

=== Sillah (صلة) Preventive Health System ===

Select a demo scenario:

- 1) Low/No Risk family (baseline)
- 2) High Risk family (≥ 2 SCD relatives under 50)

3) Awareness Hub (education + checklist)

0) Exit

Enter choice: 2

--- Demo: HIGH Risk Family ---

=== Sillah (صلة) Preventive Health System ===

High Risk: Multiple early SCD cases detected. Please schedule a preventive screening.

Recommended Clinic: Riyadh Heart Center

Booking appointment...

Booking appointment...

Appointment booked for Shoug Alomran at Riyadh Heart Center

=== End of Simulation ===

Press ENTER to return to the menu...

=== Sillah (صلة) Preventive Health System ===

Select a demo scenario:

1) Low/No Risk family (baseline)

2) High Risk family (≥ 2 SCD relatives under 50)

3) Awareness Hub (education + checklist)

0) Exit

Enter choice: 3

=== Awareness Hub ===

1) View Educational Topics

2) Preventive Checklist

0) Back to main menu

Enter choice: 1

Available Topics:

1) Understanding Sickle Cell Disease

2) Importance of Genetic Screening

3) Healthy Heart Tips

Select topic: 1

SCD affects red blood cells and can be hereditary...

=== Awareness Hub ===

1) View Educational Topics

2) Preventive Checklist

0) Back to main menu

Enter choice: 1

Available Topics:

1) Understanding Sickle Cell Disease

2) Importance of Genetic Screening

3) Healthy Heart Tips

Select topic: 2

Genetic screening helps detect hereditary risks early.

=== Awareness Hub ===

1) View Educational Topics

2) Preventive Checklist

0) Back to main menu

Enter choice: 1

Available Topics:

1) Understanding Sickle Cell Disease

2) Importance of Genetic Screening

3) Healthy Heart Tips

Select topic: 3

Maintain a balanced diet, exercise, and regular checkups.

=== Awareness Hub ===

1) View Educational Topics

2) Preventive Checklist

0) Back to main menu

Enter choice: 2

=== Preventive Checklist ===

☒ Add family members to your health tree

☐ Schedule your first screening

☐ Read one Awareness article

Progress: 1/3 completed

=== Awareness Hub ===

1) View Educational Topics

2) Preventive Checklist

0) Back to main menu

Enter choice: 0

Returning to main menu...

Press ENTER to return to the menu...

=== Sillah (صلة) Preventive Health System ===

Select a demo scenario:

1) Low/No Risk family (baseline)

2) High Risk family (≥ 2 SCD relatives under 50)

3) Awareness Hub (education + checklist)

0) Exit

Enter choice: 0

Goodbye!