Queue Management System

Step 1: When a passenger entered in the center he/she has to take a token for the registration.

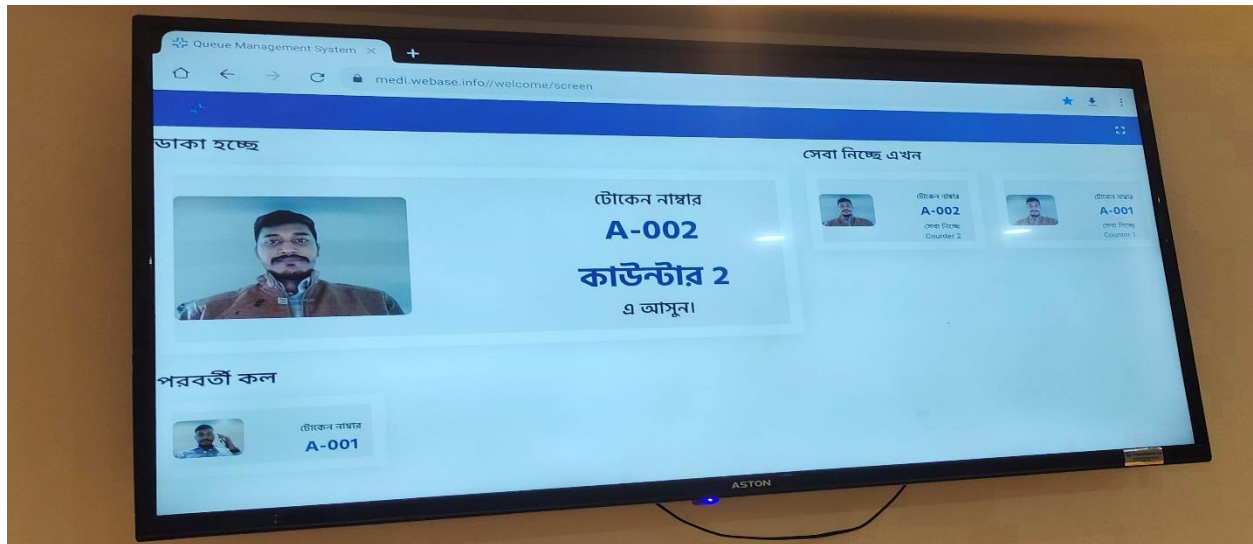For that the passenger has to collect the token from the token dispenser system. The procedure is given below:

- Initially the passenger has to select the gender. Then he/she will able to capture a picture for himself/herself. After pressing the print button, the token will come out.

Step 2: After taking the token, the information of the passenger will display in the main screen.

Step 3: After that the passenger will be called from counter1/counter2.
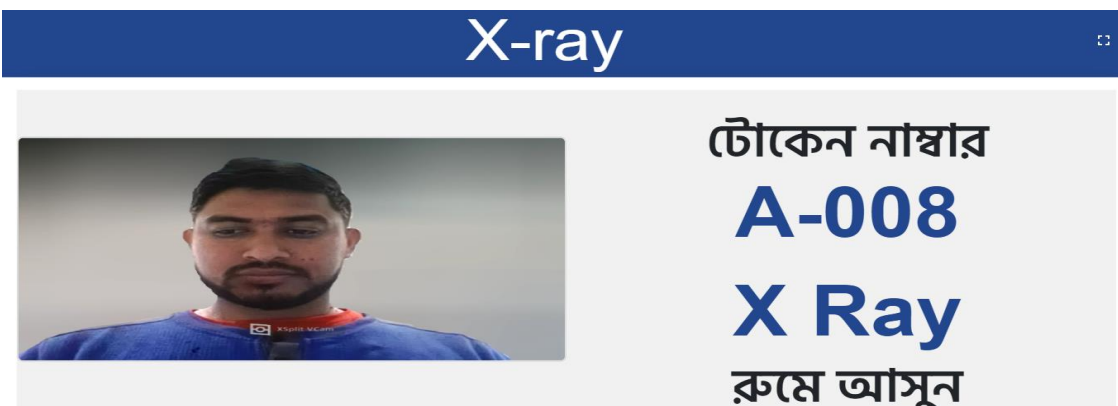
*There will be multiple user from counter to sample collection. The user name will be,

- Counter 1
- Counter 2
- Male Doctor
- Female Doctor
- X-ray
- Vaccination
- Sample Collection

Step 4: After registration the passenger will be served from the waiting list by the user **counter1/counter2**.

Step 5: After serving the information of the passenger will be displayed in the waiting list of the next user. The next user will be Male doctor if the passenger is male. If the passenger is female, then it will be displayed in the user of Female Doctor. Then the male & female doctor user will call the passenger from the waiting list.

Step 6: After completing the physical examination both Male/ Female Doctor will again serve the passenger from the waiting list. The information of that passenger will show the user of X-ray room. The X-ray user will call the passenger from the waiting list.

Step 7: The above procedure will continue for rest of the user. The last user will be sample collection. After collecting sample from the passenger, the user will finally serve that passenger from the waiting list. Then the information of that passenger will be no longer there. This will be the end of the procedure.

Briefly:

Passenger ⟶ Counter 1 / Counter 2 ⟶ Doctor Room (Male/ Female) ⟶

X-ray Room ⟶ Vaccination Room ⟶ Sample Collection Room