# **3.** **Proposed System**

First of all, this system offers the possibility to choose according to status of user.If user is patient,login on system and he/she get an appointment from this system.Also this system offer opportunity to edit information about appointment if user is personnel.At the same time,doctors follow their patients appointment on this system.Finally,users have knowledge about hospitals’ vision and mission on this website.

## **3.1.** **Overview**

Hospital on-line appointment system offers users the option of it easier and faster procedure.Also it could be solution to prevent the confusion which may accur when get an appointment and appoinment tracking.Because of all these reasons we can reach the large masses in accordance with the purpose of this project .

## **3.2. Functional Requirements**

Register;

Patients may register on the system with required information

who are not registered in the system.They can login the system after registered operation.

### **User Mode;**

Request Password Reminder;

When patient forgot his/her password, use reminder password button to remember password.

Authentication;

Patients can enter the system with own SSN number and password which is created by own on register. Patients who is phreviously registered in the system can access next step from this part.

Book an Appointment;

When patients enter get appointment option ,they do sellection hospital,department,doctor,day and hour step by step.

Edit an appointment;

When patient finished his/her selection,warning appear on the screnn.The warning is ”Please you check the your appointment information and confirm.”.If patient see any error, exit the page which has informations about appointment then return back the sellection page and edit appointment.

Save an appointment;

After he or she checked appointment’s informations on the page which is show patient’s choosing If all information are true he/she click the save button and get an appointment .

Cancel an appointment;

Patient’s all appointment showing same page on system.Patient click the appoinment button If patient is not going to go to appointment then he can cancel which he wants.

Log Off;

Patients exit the system when they finished the their opetions on the system.

***Personnel mode;***

Authentication;

Pesonnel part on home page ,personnel can login on system with SSN number and password which is given by hospital which is personnel work.

Add Doctor;

Personnel update which is necessary such as a doctor come to work the hospital.

Delete Doctor;

Personnel update which is necessary such as a doctor arrive the hospital.

Set Available Date For Dcotor

First of all personnel choose hospital which he/she is work there. Then enter information (departmant,doctor,date and hour) which are contained montly work program which is given to him/her by doctors.

Save;

Personnel records all doctors’ programs on the system when he or she entered all informations.

Edit appointment information;

Personnel update information which must be change , on saved program by personnel.

Log Off;

Patients exit the system when they finished the their operations on the system.

***Doctor mode;***

Authentication;

Doctor part on home page ,doctor can login on system with SSN number and password which is given by hospital which is doctor work

List the UpComing Appointments

Doctor see appointment patient and when they are going to come appointment when doctor enter this part.

Assign as the Appointment Over;

Doctor tick up patients came or not came their appointment on page which show appointment.

Log Off;

Doctors exit the system when they finished the their operations on the system.