DLithe™
Be Agile..Be in Demand

# FUNCTIONAL REQUIREMENTS OF PATIENT RECORDS MANAGEMENT

## *Objective:*

The objective of a web-based tool for medical professionals to store and access patient records is to provide a convenient and efficient system for managing patient information. The tool allows for the consolidation of patient records in one centralized location, making it easier to manage and retrieve information when needed. This improves efficiency and reduces the risk of data loss or misplacement. Web- based tools enable medical professionals to access patient records securely from any location with internet access. The tool helps streamline administrative tasks by automating processes such as appointment scheduling, billing, and prescription management. This frees up time for medical professionals to focus more on patient care. This improves coordination, facilitates timely decision-making, and ultimately enhances the quality of patient care. A well-designed web-based tool can incorporate robust security measures to protect patient data, such as encryption, access controls, and regular backups. This ensures compliance with privacy regulations and instills trust in patients regarding the confidentiality of their information.

## ***Manage patients:***

When patient wants to book appointments, need not re-enter the details of the patient every time a booking appointment to be made. Collect relevant demographic and contact information from patients when they first visit or seek healthcare services. This includes their name, address, phone number, insurance details, and any other necessary information.

## ***Features supported in application***

*Functions available for patients are as follows:*

1. Registration.
2. Book appointments.
3. View Medical specialist.
4. Edit profile details.

*Functions available for medical professionals are as follows:*

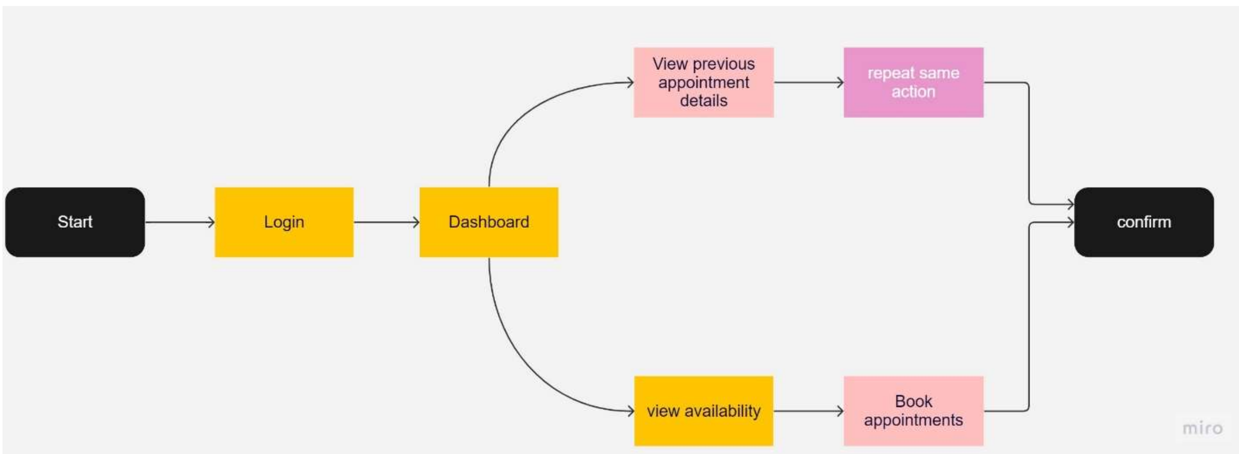
1. Access patient records.
2. Provide medications/prescriptions.
3. Recommendation of discharge.
4. Maintain/update progress report

*Functions available for admins are as follows:*

1. View and access patient records.
2. Add medical professionals.
3. Give access to the medical professionals/receptionist.

## DASHBOARD OF PATIENT RECORD MANAGEMENT

A) Patient dashboard




**Features for patients:**

Register/Login > Home >view doctors availability OR

Register/Login >Home > view previous appointments.

When the patient logs in to the application, page will be redirected to home page. Patient can find options to be chosen. Patient can navigate through app and get the details.

| **field** | **description** |
|---|---|
| View availability | Checks for the doctor availability |
| View data | Displays the previous appointment details |
| inbox | Displays the suggestion |

1) In the **view availability** field, select **type** and then choose the doctor.
   All the doctors under that type are displayed.
2) From the **doctor list**, select the relevant doctor and whom you want to book.

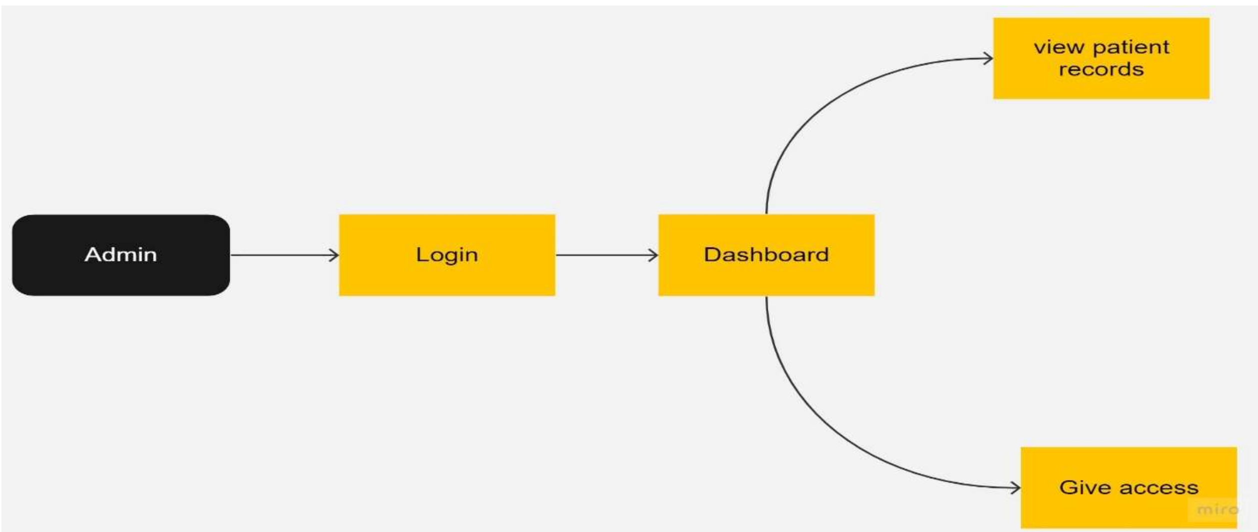
Select **book** option to book the appointment.

3) In the **view data**, it displays the history of the patient medications.
4) Select **inbox** field for any updated suggestions by medical professionals.
5) Click **cancel/edit** for any changes.

*Click* ***Back to Dashboard*** *to navigate back to the dashboard*.

*Click* ***Logout*** *to logout.*

B)Admin dashboard




**Features for Admin:**

Login > Dashboard > View patient records OR

Login > Dashboard > give access

On the patient summary interface, a summary of all patients maintained by the logged in user is displayed.

| **Field Name** | **Description** |
| --- | --- |
| Manage | Allows the admin to manage patients, doctors, or clerk |
| Patient list | Displays the patient list |

**BELOW FIELDS APPEAR IF YOU CLICK DOWN AGAINST THE PATIENT NAME**

| | |
|---|---|
| Patient details | Patient details like name, gender, age, contact no, email. |
| Patient report | Patient progress status can be viewed. |
| Patient data | Previous medications can be viewed. |
| other | Available information can be viewed. |

Similarly when we click doctors or clerk filed ,still drop down field will be appeared.

1)In the **manage** field, select **patient field** option.

All the registered patients appear on **patient list** screen.

OR

Click **update** if there is any update to be made.

2) From the **patient list**, select and click on relevant patient whose details you want to View.

3) click and then **view/edit**. The **view/ edit** screen appears.

*Click **<u>Back to Dashboard</u>** to navigate back to the dashboard.*

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1)In the **manage** field, select **doctor field** option.

All the medical professionals appear on **medical professional list** screen.

OR

Click **Add**, to add a new doctor. / Click **delete**, to delete a new doctor.

2) From the **medical professional list** select and click on relevant doctor whose details you want to View.

3) click and then **view/edit**. The **view/ edit** screen appears.

*Click **<u>Back to Dashboard</u>** to navigate back to the dashboard.*

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1)In the **manage** field, select **clerk field** option.

Clerk lists appear on **clerk list** screen.

OR

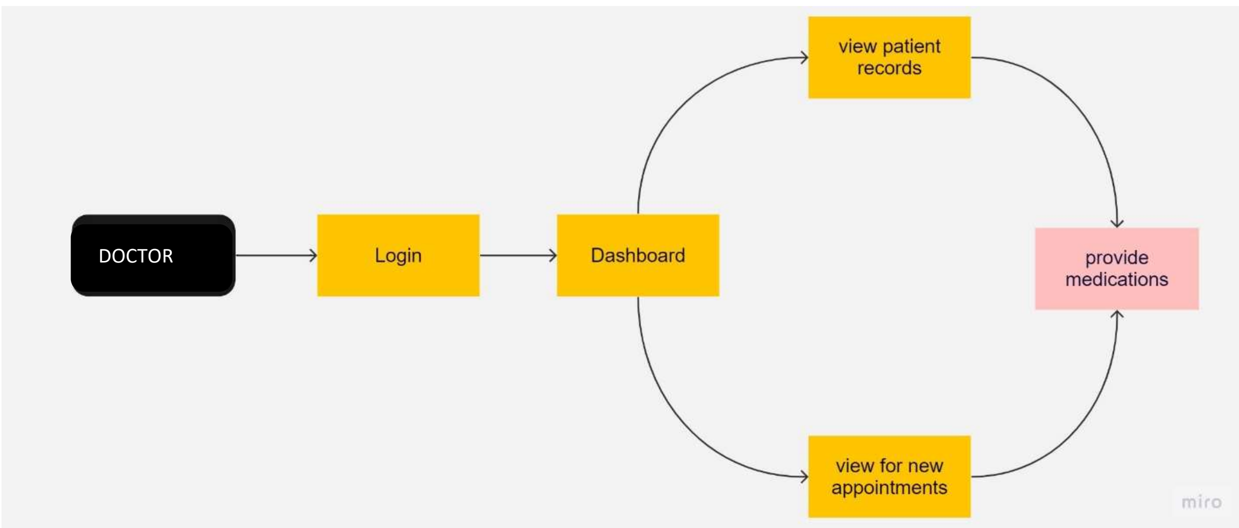
Click **Add**, to add a new clerk. / Click **delete**, to delete a new clerk.

2) From the **clerk list** select and click on relevant clerk whose details you want to View.

3) click and then **view/edit**. The **view/ edit** screen appears.

*Click* ***Back to Dashboard*** *to navigate back to the dashboard.*

A)Medical professional dashboard




**Features for Doctors:**

Login > Dashboard > View appointment details OR

Login > Dashboard > view patient records. OR

Login > Dashboard > Maintain progress report.

When the doctor logs in to the application, page will be redirected to dashboard. Doctor can check for any appointments and to view the patient records.

| **Field** | **description** |
|---|---|
| View appointments | Displays the booked appointments. |
| View records | Displays the particular selected patient record. |

*Click* ***Back to Dashboard*** *to navigate back to the dashboard.*