DoCure

The Smart Way to Maintain your Health Records...

USER MANUAL

Contents

Introduction

In today's world, medical research is uncovering new diseases that necessitate the use of different reports to detect. Laymen face significant challenges when it comes to efficiently maintaining their medical data and updating it on a regular basis without losing any reports. These reports are not only required for medical purposes, but they are also very essential for everyday activities during a pandemic. In such a scenario, having another option for storing medical reports and related data simplifies a number of issues for people.

We are addressing the following issues through our project:

- Frequent expensive consultations
- Loss of medical data due to inefficient maintenance
- Irregular updating of data
- Difficult access of data by patients and doctors
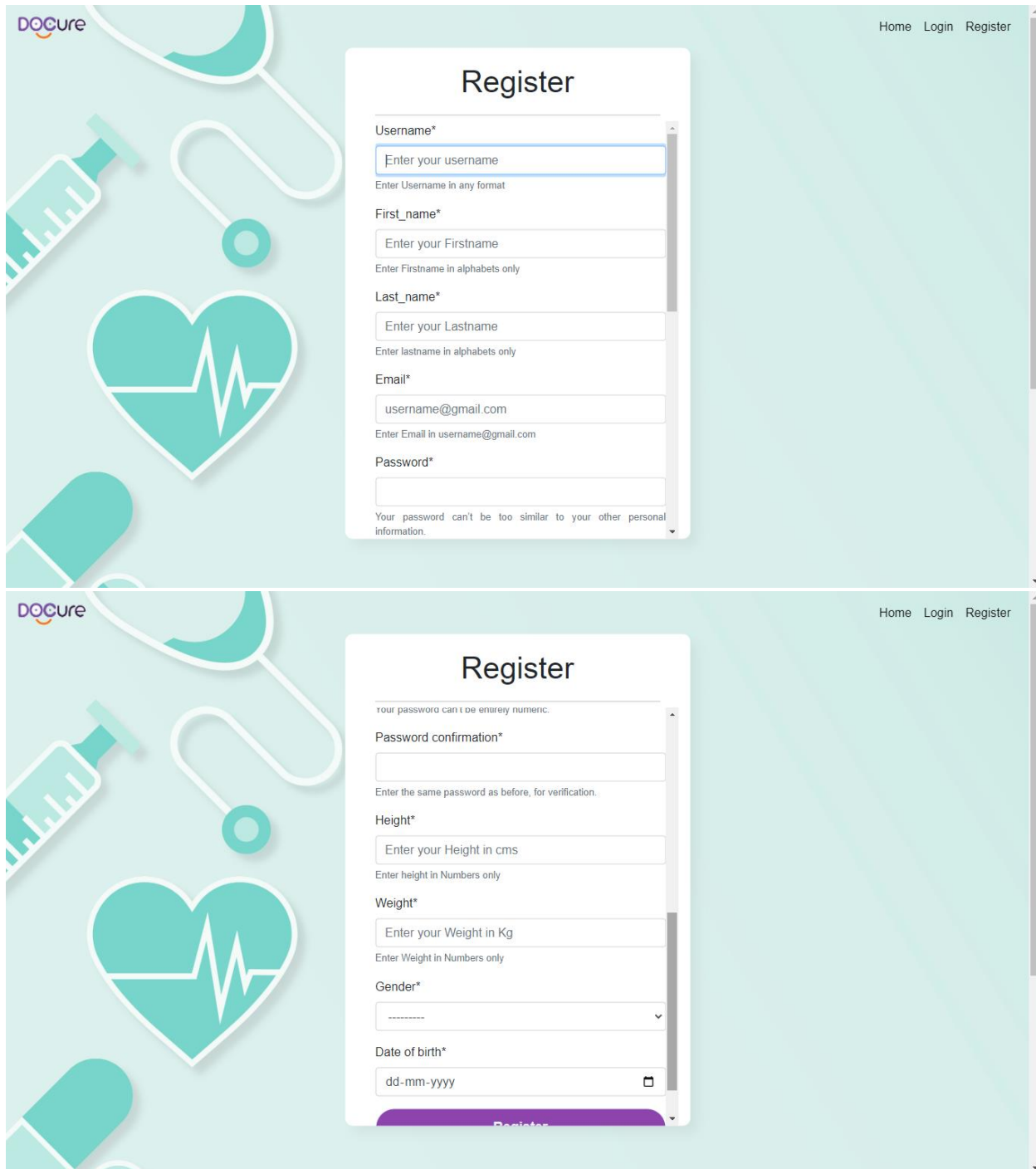- Misinterpretation of report data

Home Page before Registration/Login
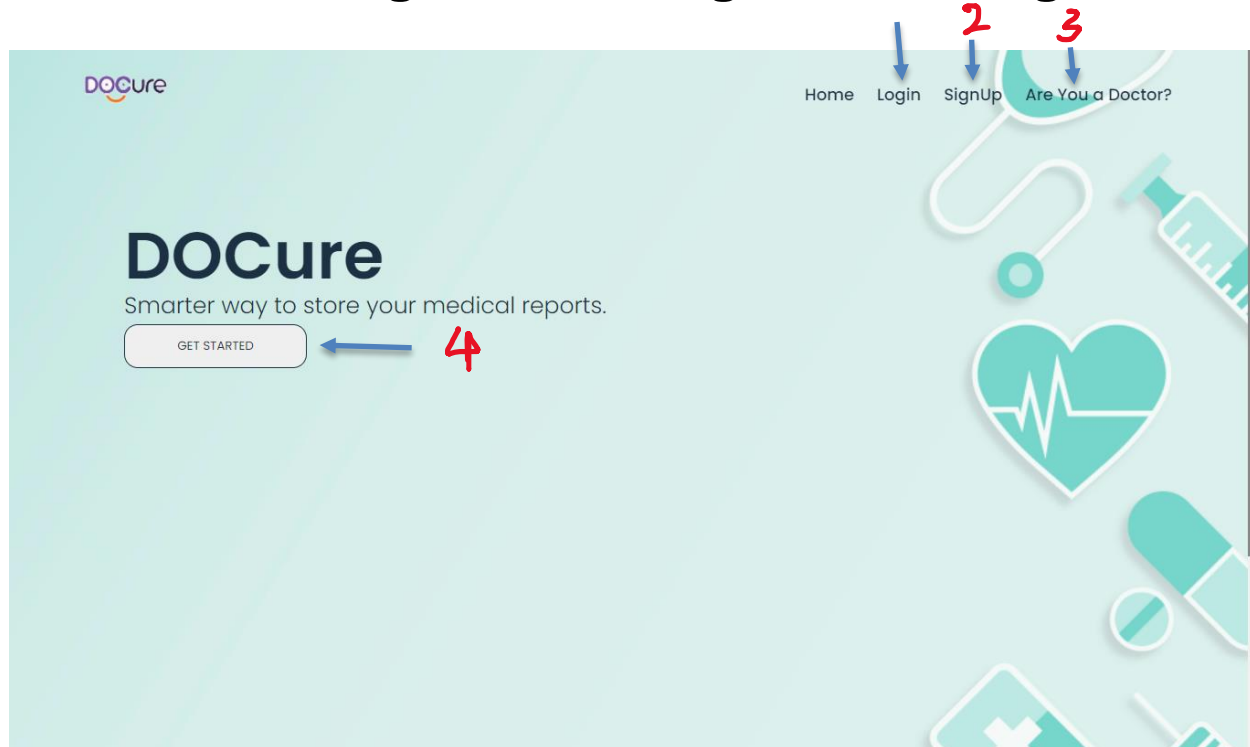
1. Already registered user can login from here. They will be redirected to the login page.
2. A new user has to fill the registration form, he/she will be redirected to the registration page.

3. If the user is a doctor, he/she will be redirected to doctor login page.
4. By clicking on the Get Started button, user will be redirected to registration page.

User Registration Page

In case if the user already has an account then they are prompted to Login instead of registering again. Otherwise, users are expected to enter the following details to register:

Username

First Name

Last Name

Email Address

- A valid email address needs to be entered.

Password

- Password should contain at least one upper Case alphabet
- Password should contain at least one lower Case alphabet
- Password should contain at least one digit
- Password should contain at least one special character
- Password should contain at least six characters

Confirm Password

- Only if both the Password fields match.

Height

- Height must be in centimeter
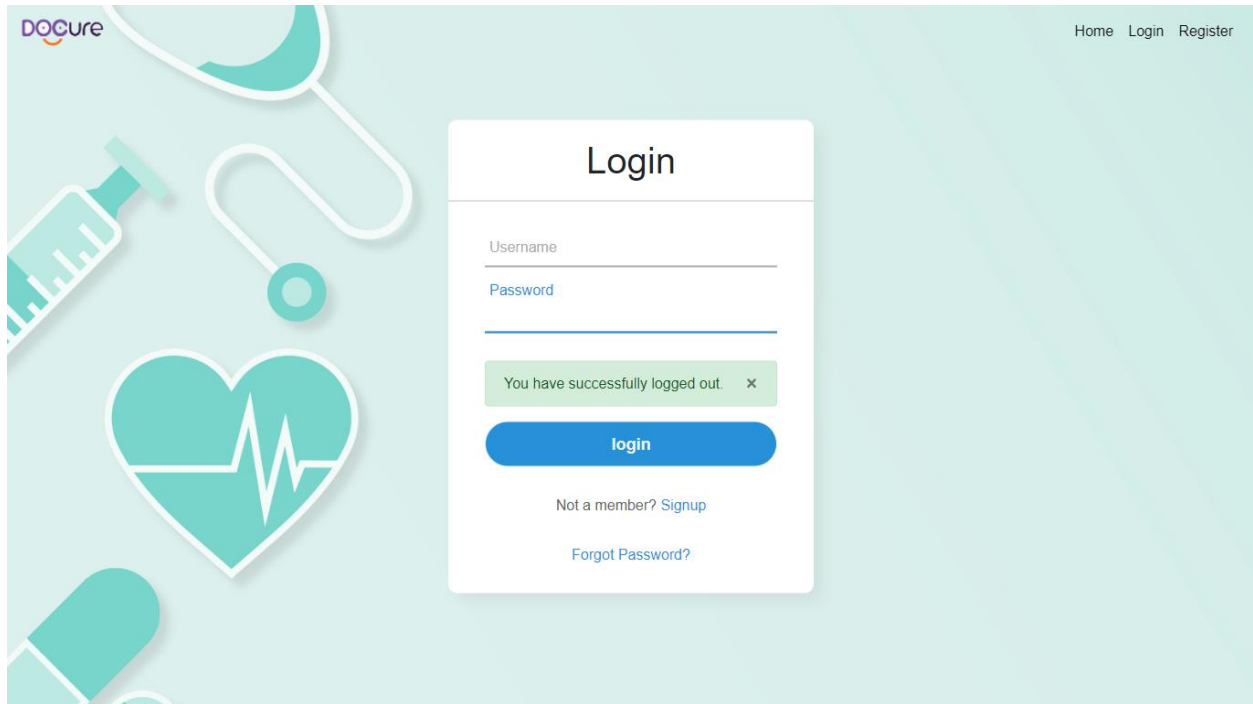
Weight

- Weight must be in kilograms

Gender

Date of Birth

- This field will not accept dates after the current date.

*If any field is empty, an error is displayed regarding that field
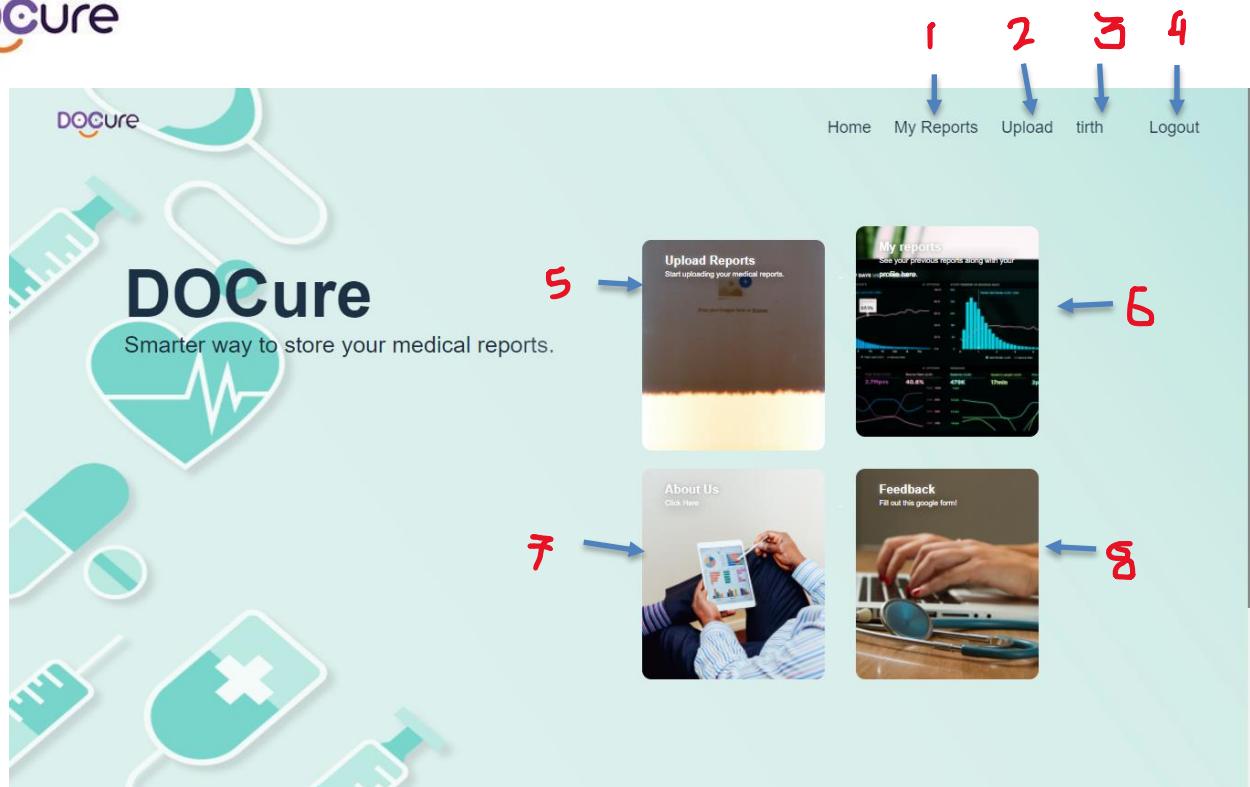
User Login Page

Enter your registered username and password to login and use the application. In case if the user has forgotten their password, they have an option to reset.

If the details are as per registration entries, you will be directed to Home Page.

Home Page

After the user has entered proper login credentials, they are redirected to Home Page.
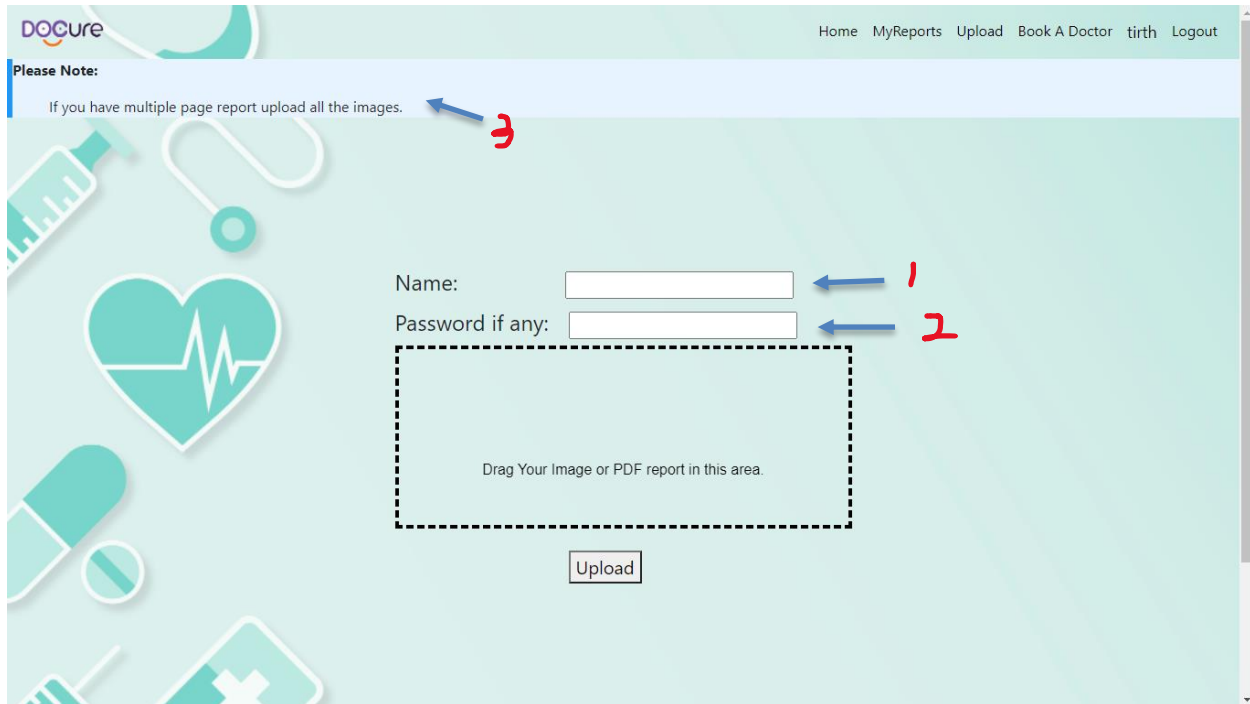
1. An existing user can see his previously uploaded reports by clicking on MyReports.
2. User can upload reports by clicking here.
3. Username
   - Username gets displayed in the navbar, user can edit his profile information from here.
4. Logout
   - This logs the user out of the application
5. Upload Reports
   - User can upload medical reports as PDF or image over here.
6. MyReports
   - User can view medical reports over here.
7. About Us
   - This page has information about the web app and team.
8. Feedback
   - It redirects to a google form, for future improvements.
9. Logo Block
   - DOCure Logo Block. Clicking on it will bring back to Home Page

Select Report Type Page

The user can select type of his/her medical report and click on the respective card.
If the user clicks on CBC card, he will be redirected to a page where he can submit his CBC reports.

Upload Report Page

Here the user can upload image file or PDF of the medical report.

1. The user can rename the name of the medical report in this text field.
2. If the user has password to the medical reports he/she can enter password in this text field.
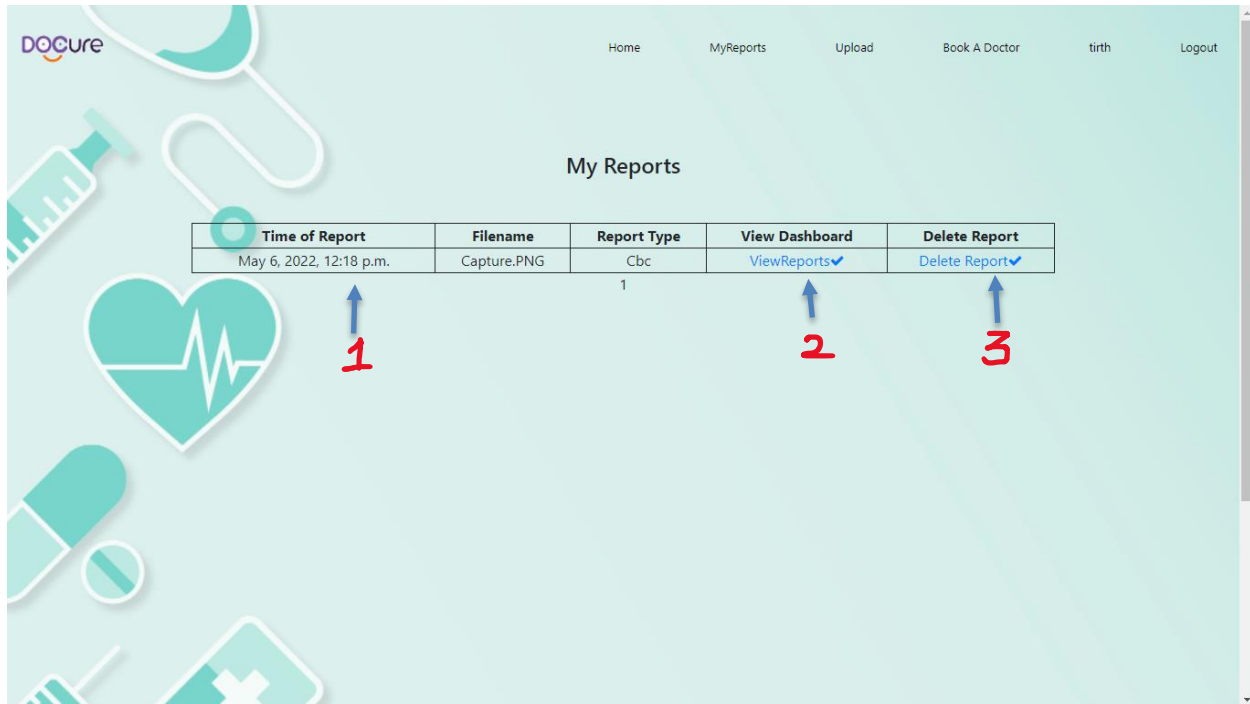3. There is a note that will help users while uploading.

Confirm Report Values Page

User can see the extracted values from the uploaded report on this page, he/she can make changes to the values if they are wrongly extracted. Only after user confirmation the values get stored on the database.

MyReports Page

Timestamp, report name, report type, view report and delete report are the columns.

1. Timestamp of the report gets displayed here.
2. View Reports
   - On clicking this, user will see his Dashboard for that specific report.
3. Delete Report
   - User can delete his report from here.

Dashboard

Here the user can see visual representation of his medical data. If the extracted value is below normal value it will be highlighted in orange. If its between normal range it will be highlighted in green. And above normal range will be highlighted in red.
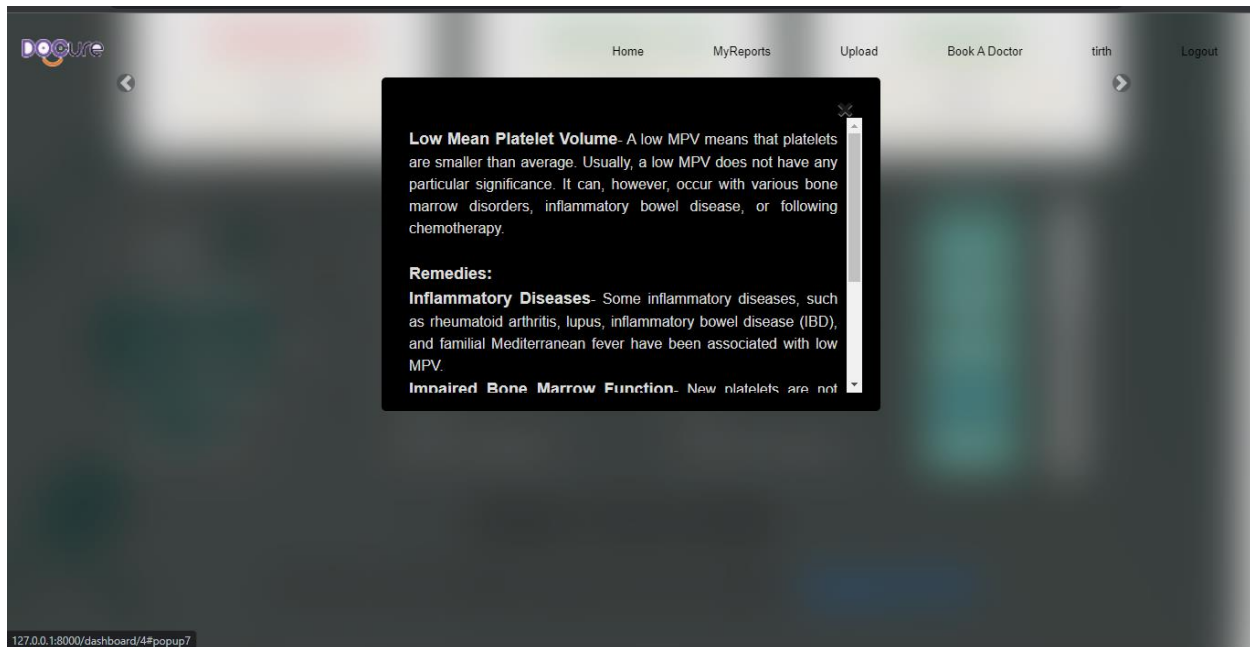
By clicking on the read more button, the user can see some home remedies if he has any deficiency. It is a customized dashboard.
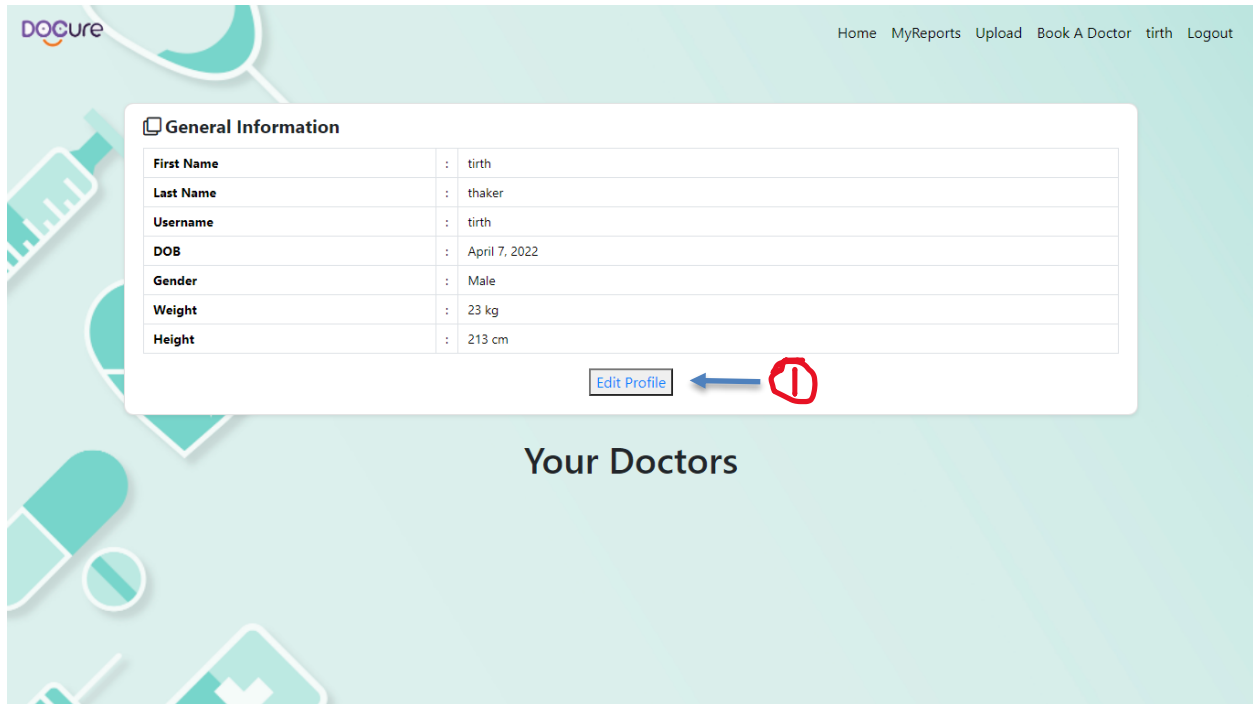
If there are any doctor comments that are displayed on this dashboard. The user can also download his report from dashboard.

View Doctor Page
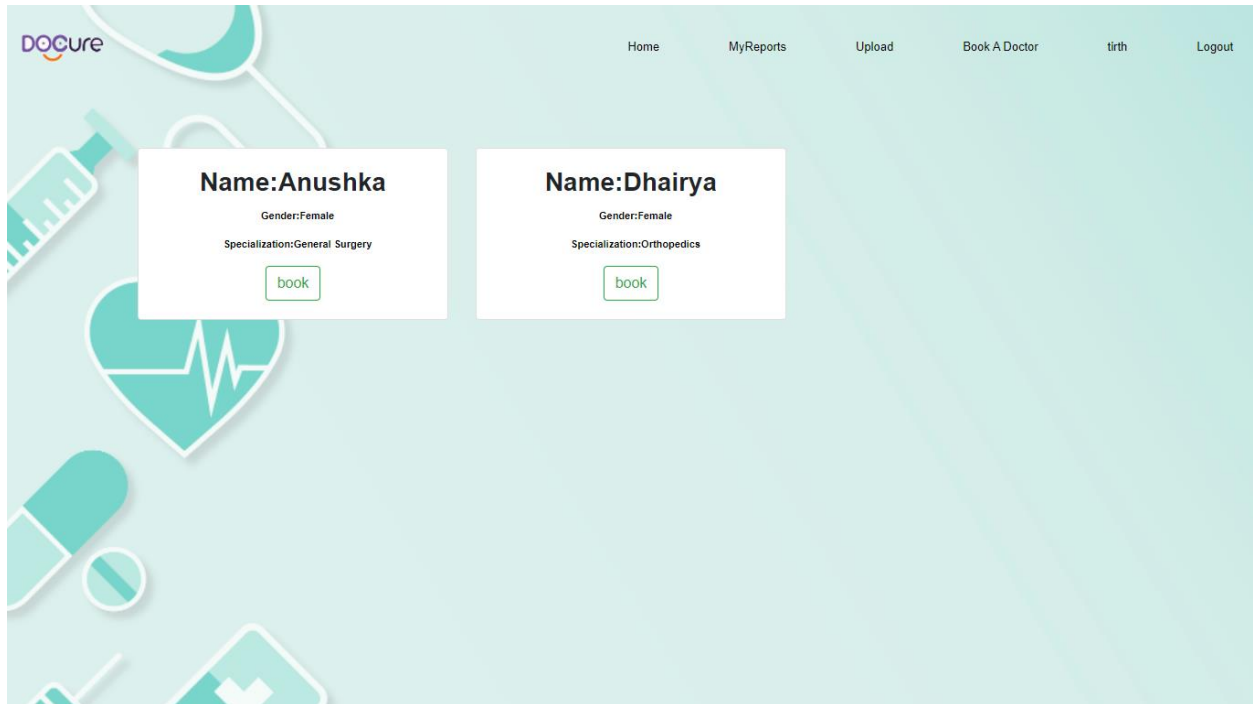
All the verified doctors will be displayed here. The user can book the doctor, later the request will be sent to the doctor. The doctor has the power to accept or reject the patient/user request.

View Profile Page
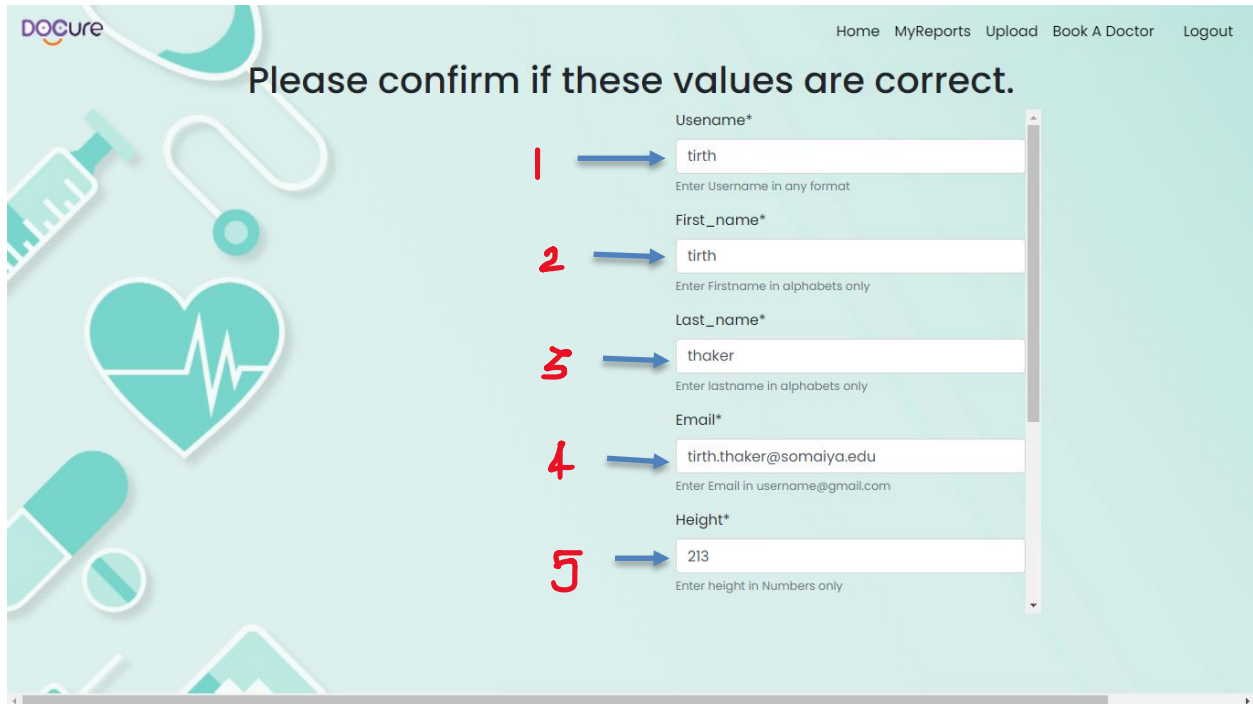
Here the user can view profile details like:

- First Name
- Last Name
- Username
- DOB
- Gender
- Weight
- Height

All these fields can be edited by clicking on the edit profile button….. (1)

Edit Profile Page

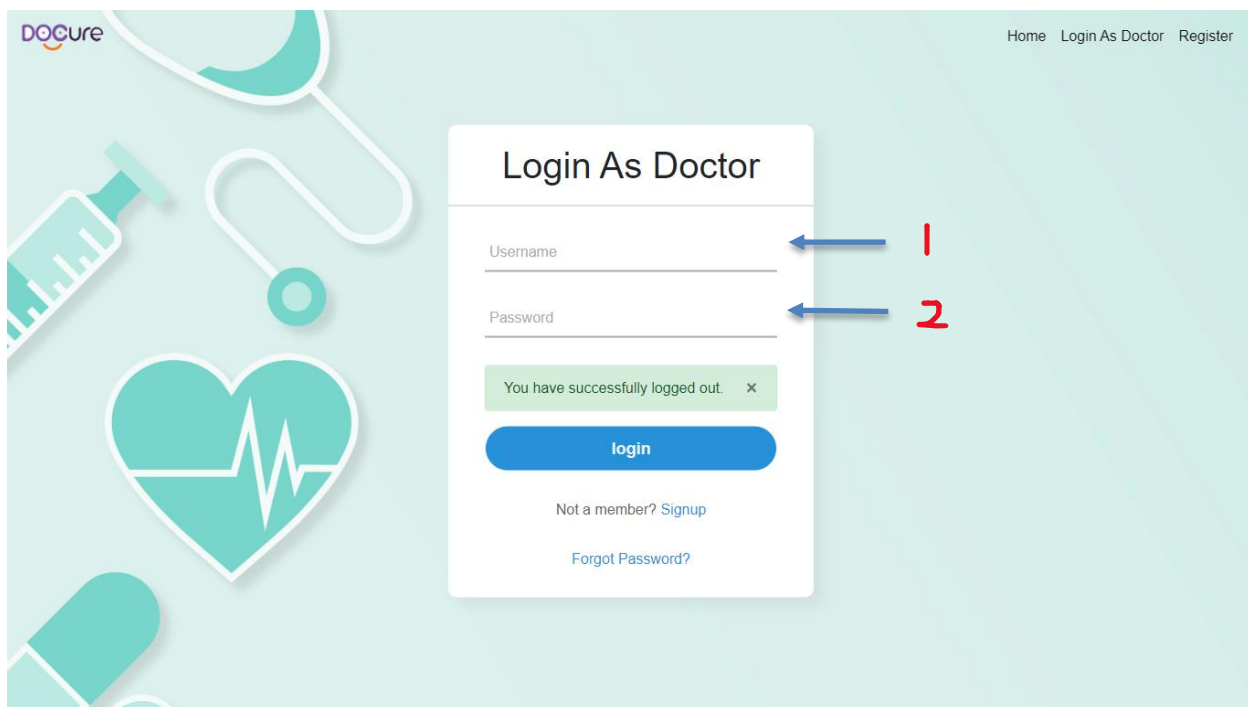The user can edit profile details such as:

1. Changing username
2. Editing first name
3. Editing last name
4. Email id
5. Height

And other details displayed on the profile page can be changed. After clicking the submit button, these changes get reflected on view profile page.

About Us Page
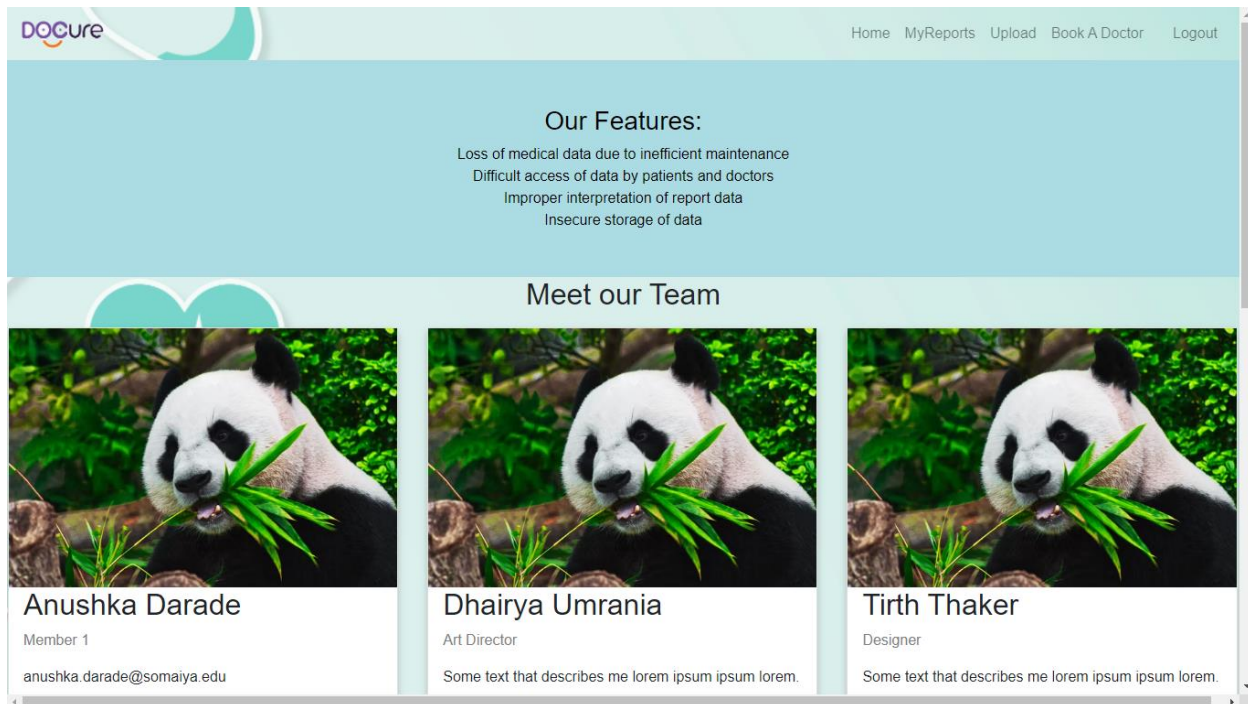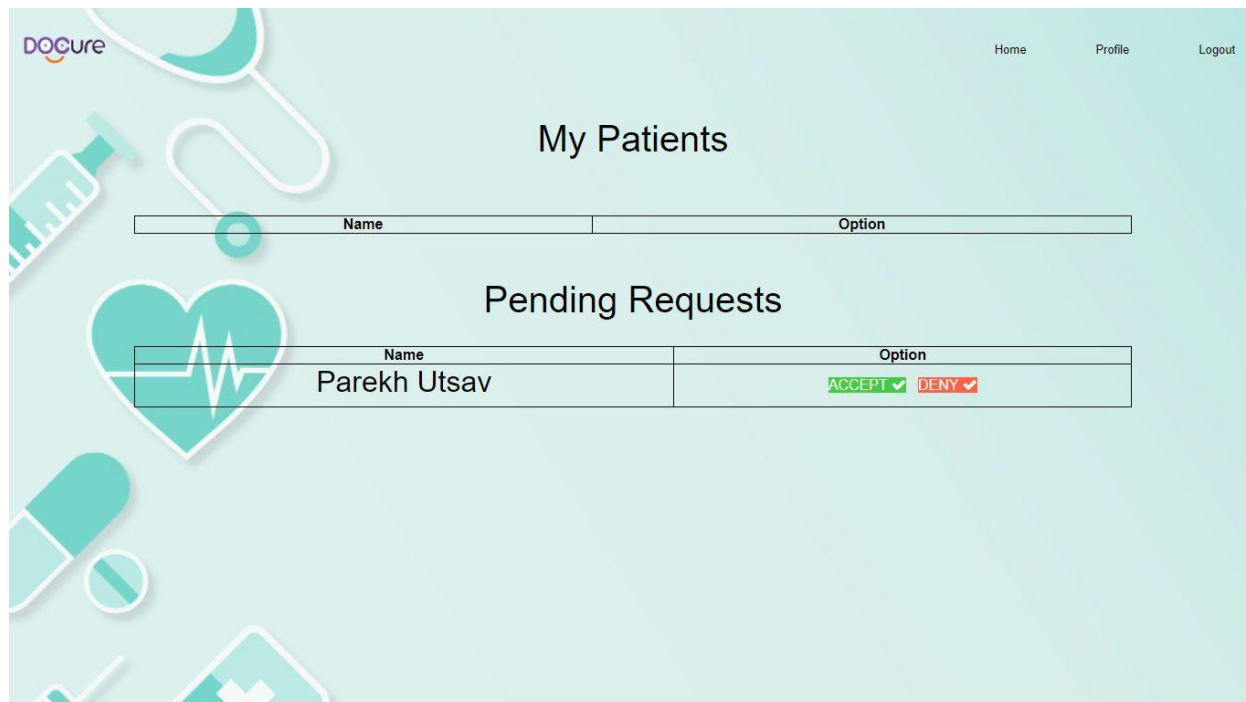
Doctor Login Page

Enter the registered username given by the admin (1) and password to login that will be provided by admin (2) and use the application. In case if the doctor has forgotten their password, they have an option to reset.

If the details are as per registration entries, Doctor will be directed to Doctor Home Page.

Doctor Home Page
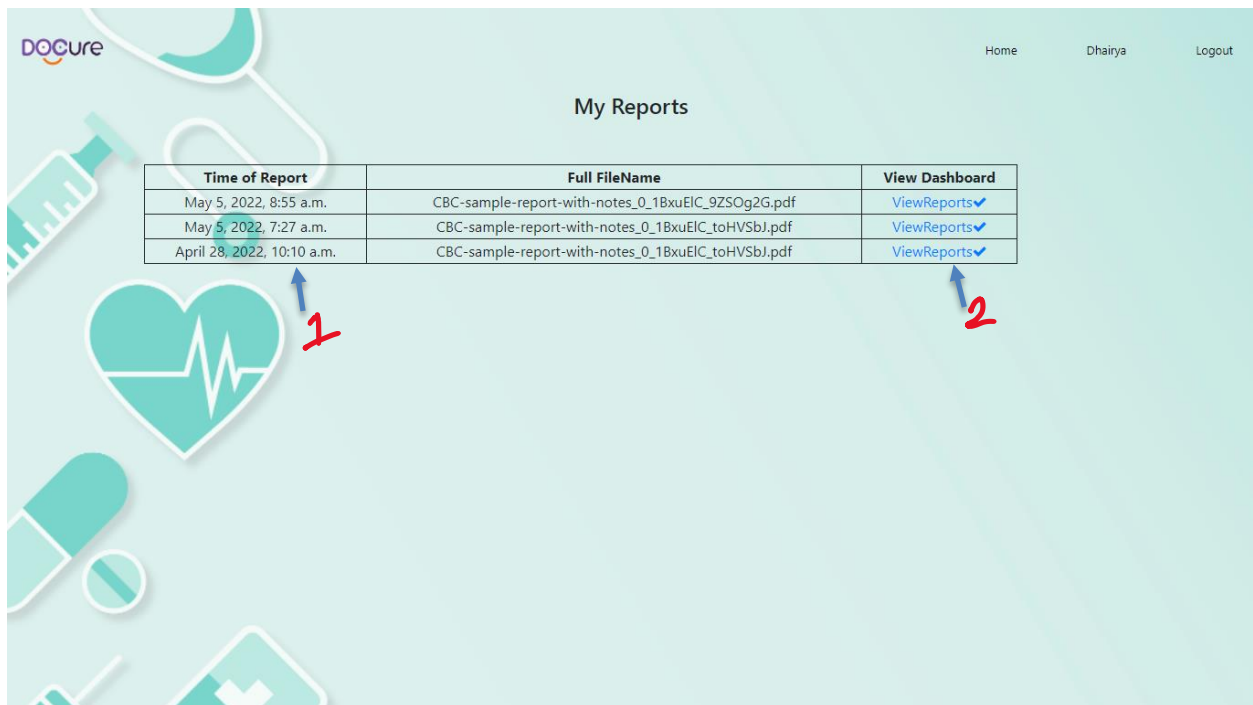
1. Here the doctor can see his accepted patients.
   - Further the doctor will be able to see all the reports of the patient.
2. The pending requests of new patients can be seen here
   - Here the doctor can also reject the patient request.
   - If the doctor accepts the patient request, the patient gets added in my patients list.

View Patient Reports

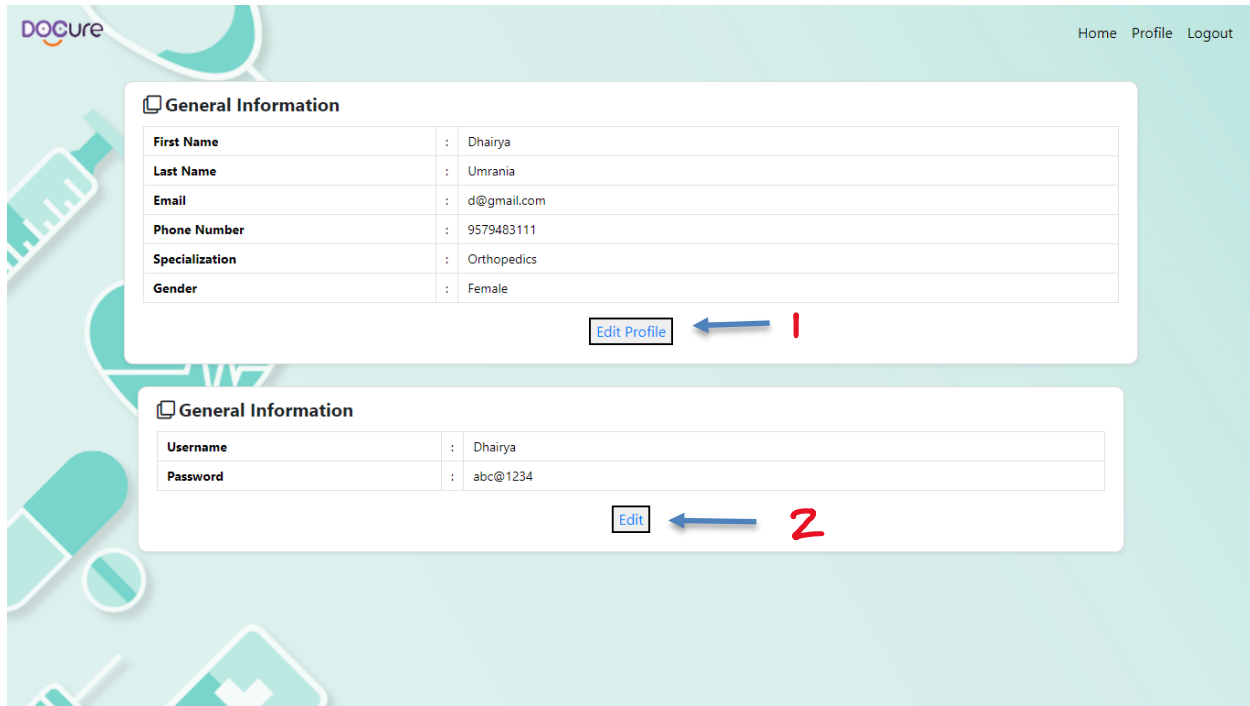Timestamp, report name, view report are the columns.
1. Timestamp along with date of the report gets displayed here.
2. View Reports
   - On clicking this, will see the patient's Dashboard for that specific report.

View Patient Dashboard

The doctor dashboard is same as the user dashboard. But the extra feature is that the doctor can add comments to user dashboard here (1). The doctor can download the patient document for further analysis.
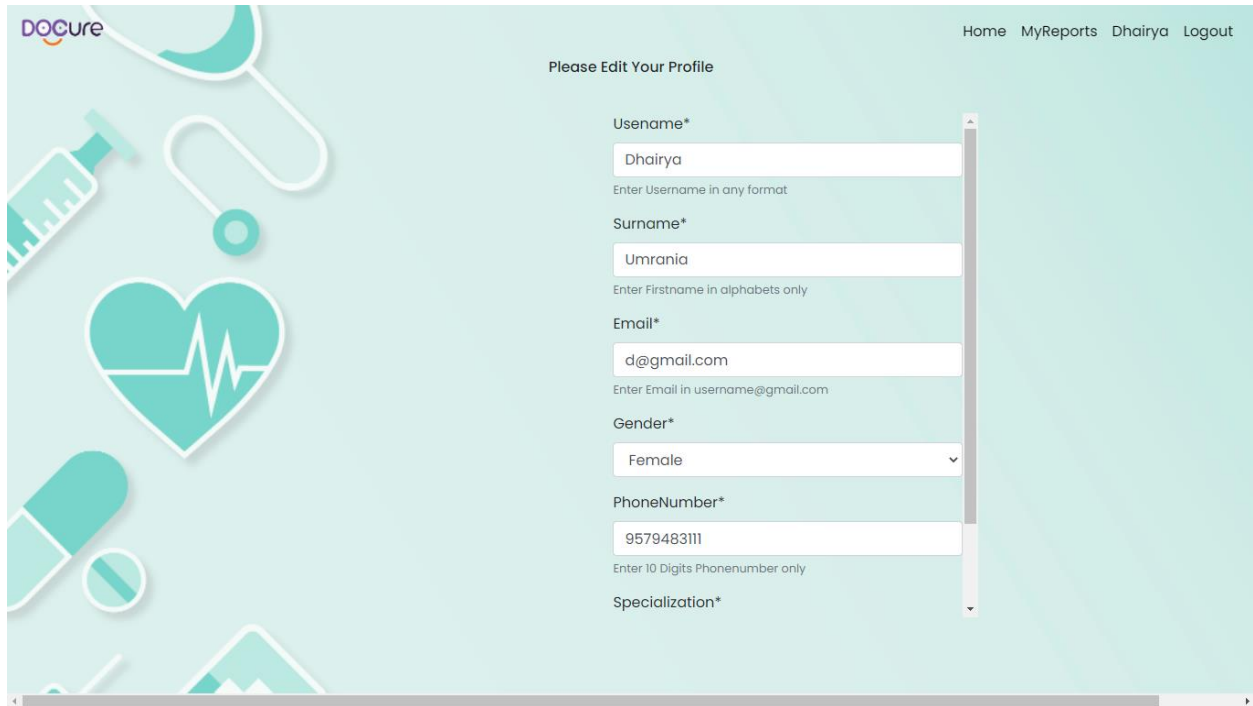
View Doctor Profile

All these fields are submitted by doctor while registering. Here the doctor can view profile details like:

- First Name
- Last Name
- Email
- Phone number
- Specialization
- Gender

All these fields can be edited by clicking on the edit profile button….. (1)

The doctor can also change his/her username and password by clicking here (2).

Edit Profile Page
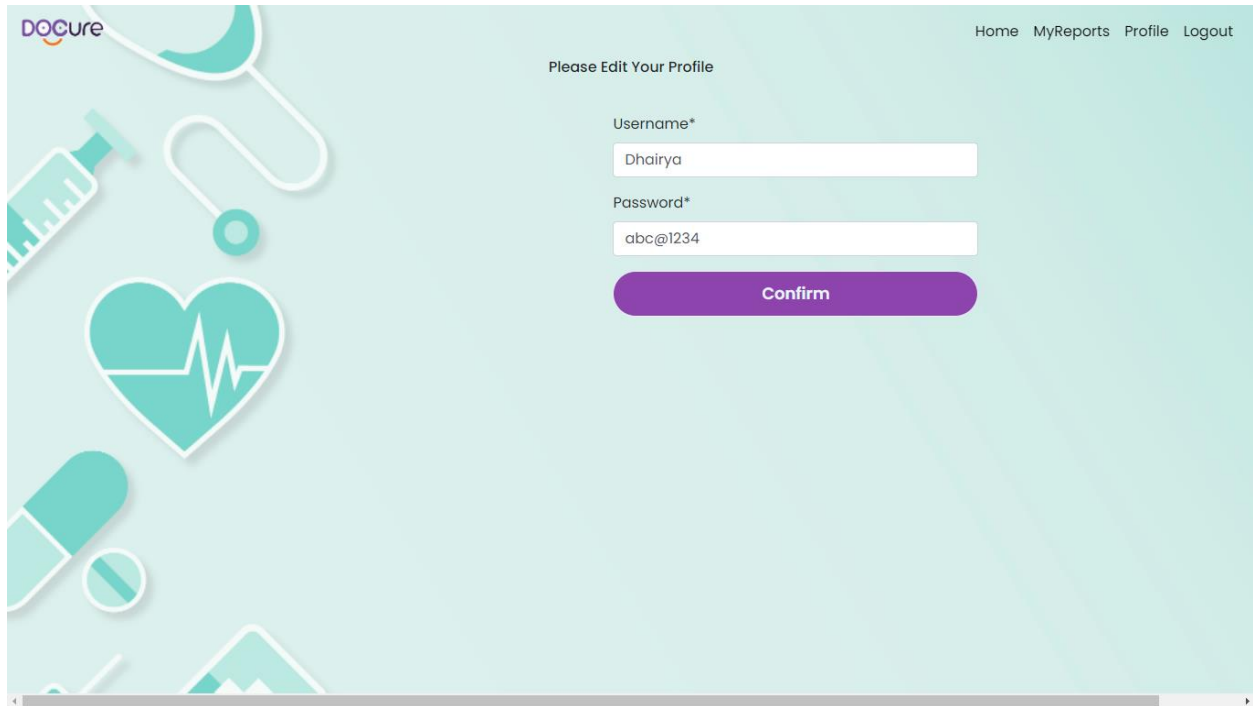
The doctor can edit their profile here and change basic details over a period of time.

Edit Profile Page (Username & Password)

The doctor can change their credentials and use them to login next time on the application.