ITCS 6112 Fall 2021

Software Systems Implementation and Design

VISION

Standard Operating Procedure (User Manual)

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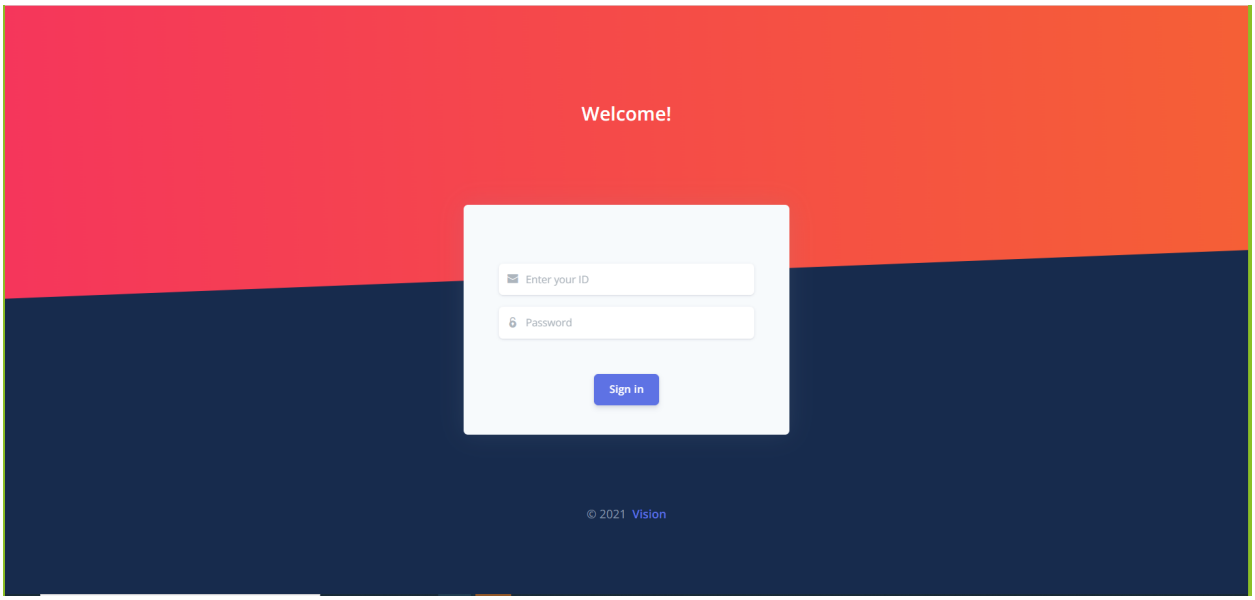
Introduction

This document details every feature in the Vision Web Application, how to use and navigate the web application.

Pages

Login

The first page that is displayed is the login page, the Health Care Professional (HCP) can log into the system using the HCP Id and password.



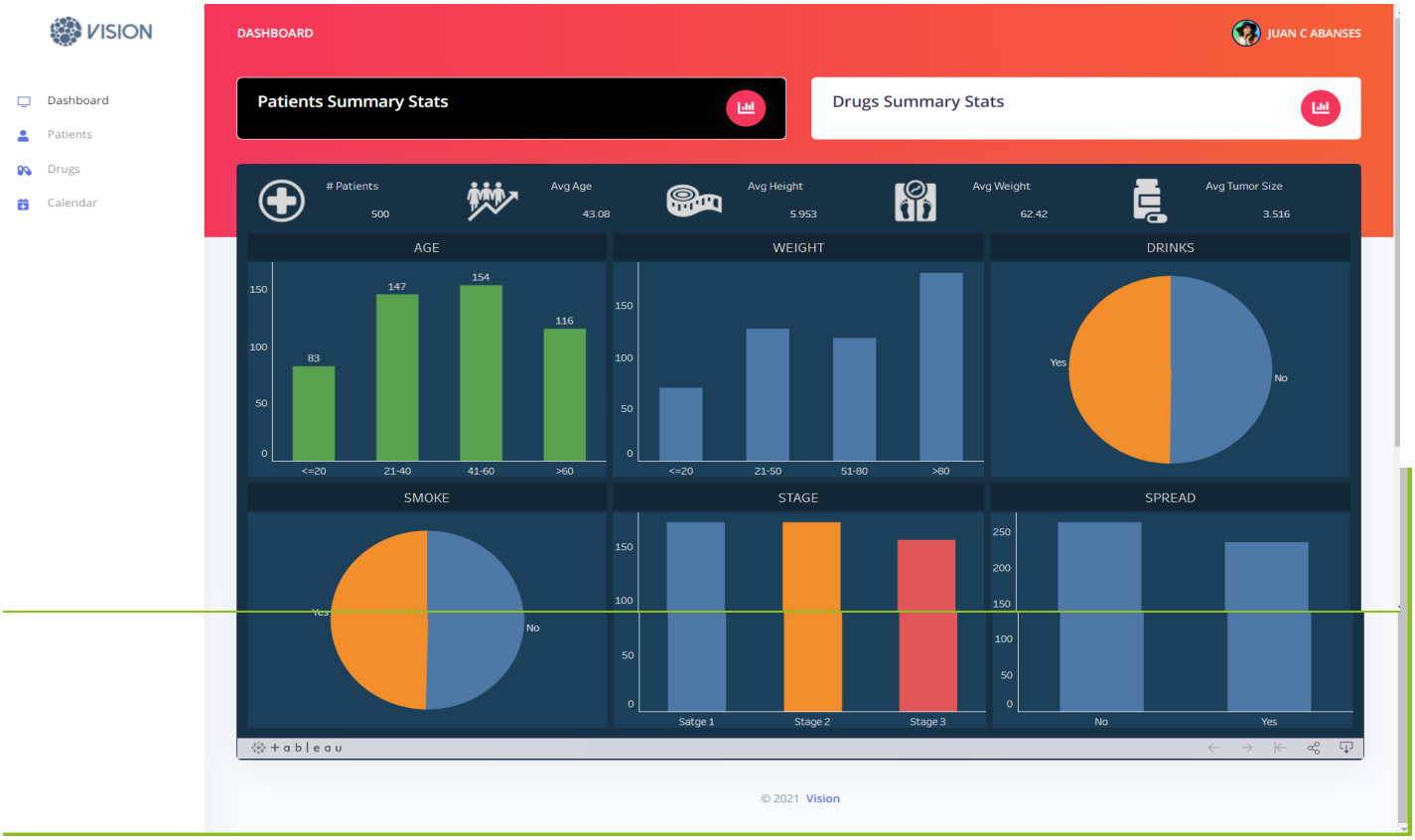
Left Pane

The left pane is where the user can navigate to different functionalities in the web application.

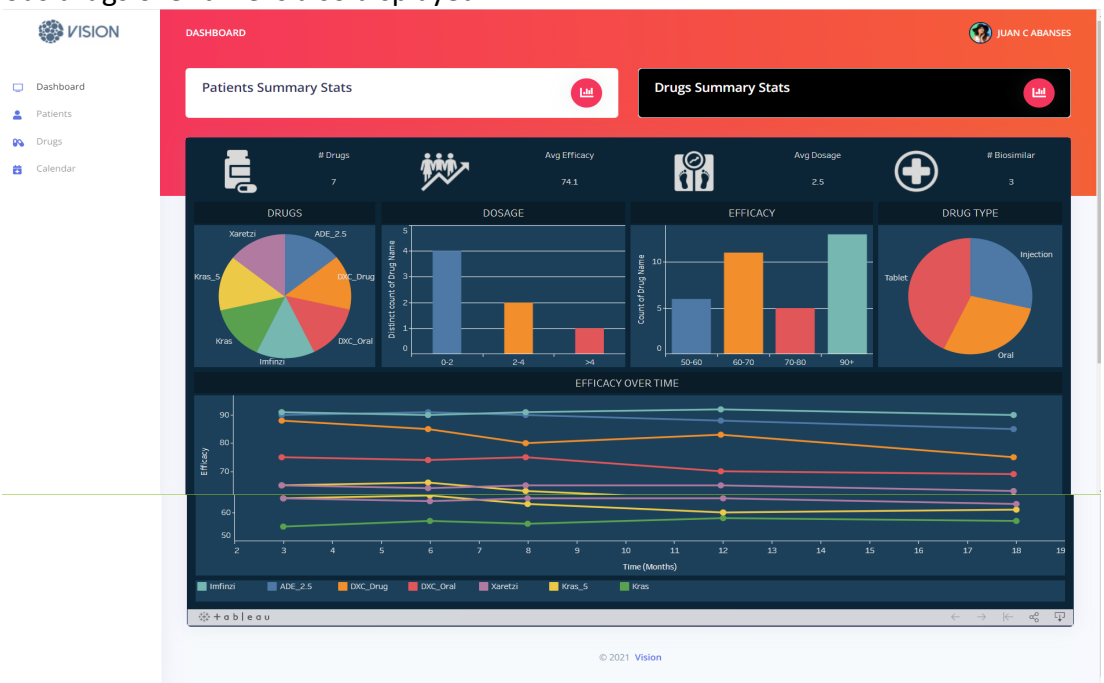
Dashboard

The dashboard displays statistics of patients and drugs. The dashboard is hosted on tableau and uses the data from the database.

The Patient statistics displays the distribution of patients across Age, Weight, Cancer Stage groups. Also, tells how many patients do drinks or smokes.

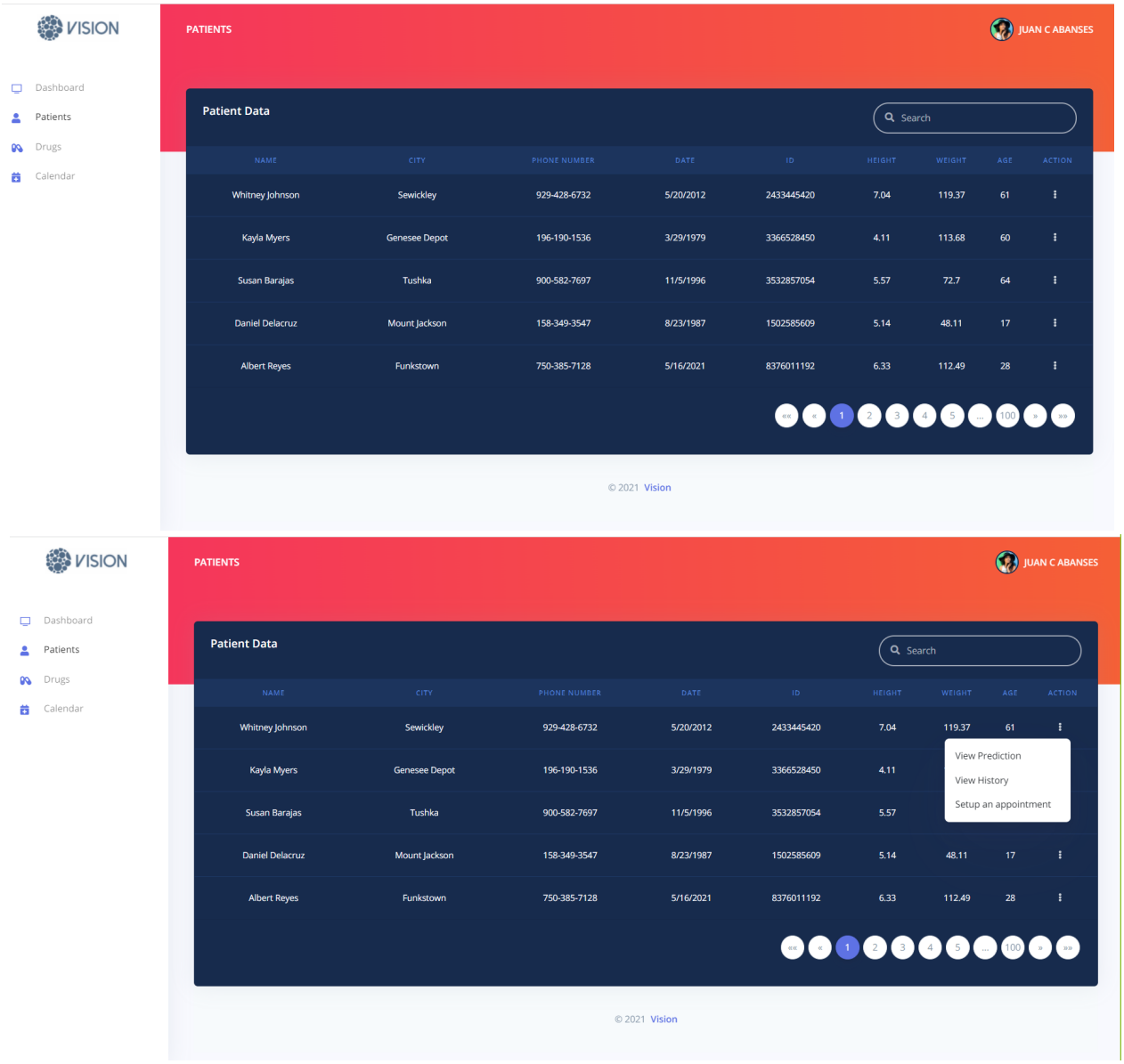


The Drug statistics portrays about the each drugs its dosage and efficacy. The efficacy of various drugs over time is also displayed.

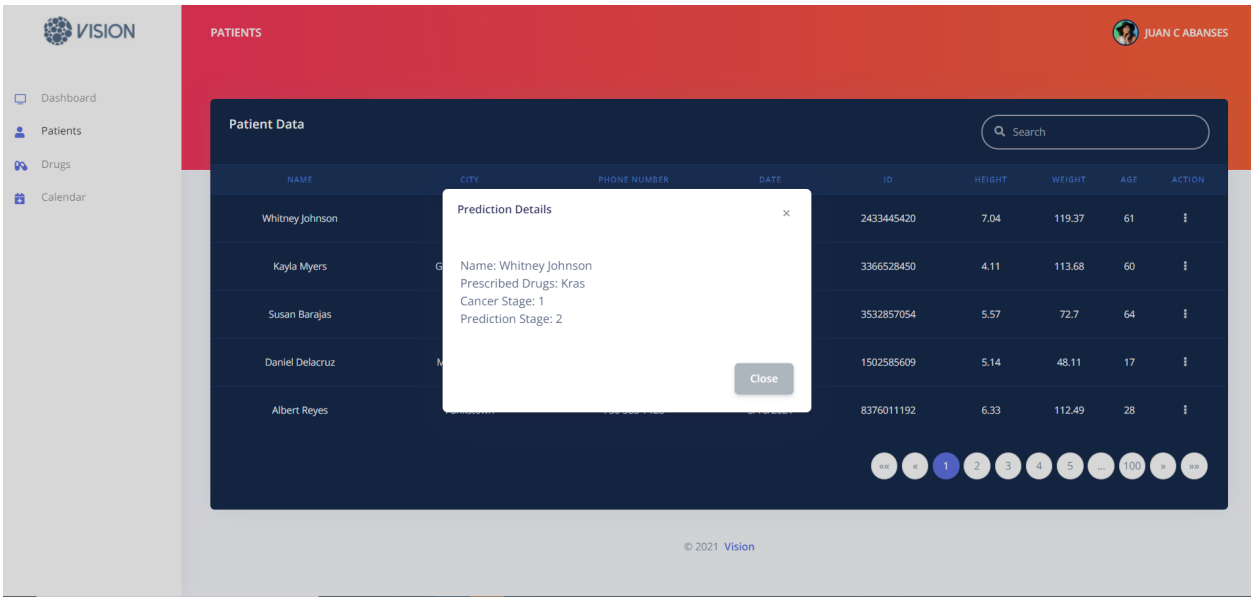


Patients

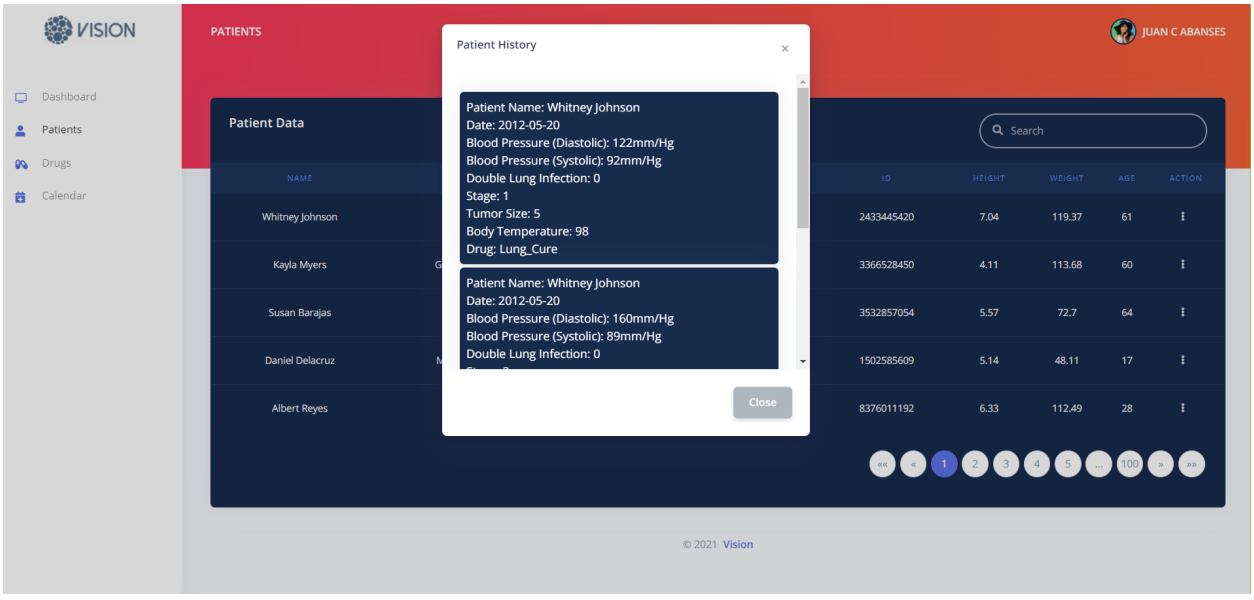
The patients page allows the HCP to view the patient history and predicted stage of where the patient would be given his current drug and infection progression. The user can also search for a particular patient. The actions pane opens up the option for setting up appointment, predictions, view history.



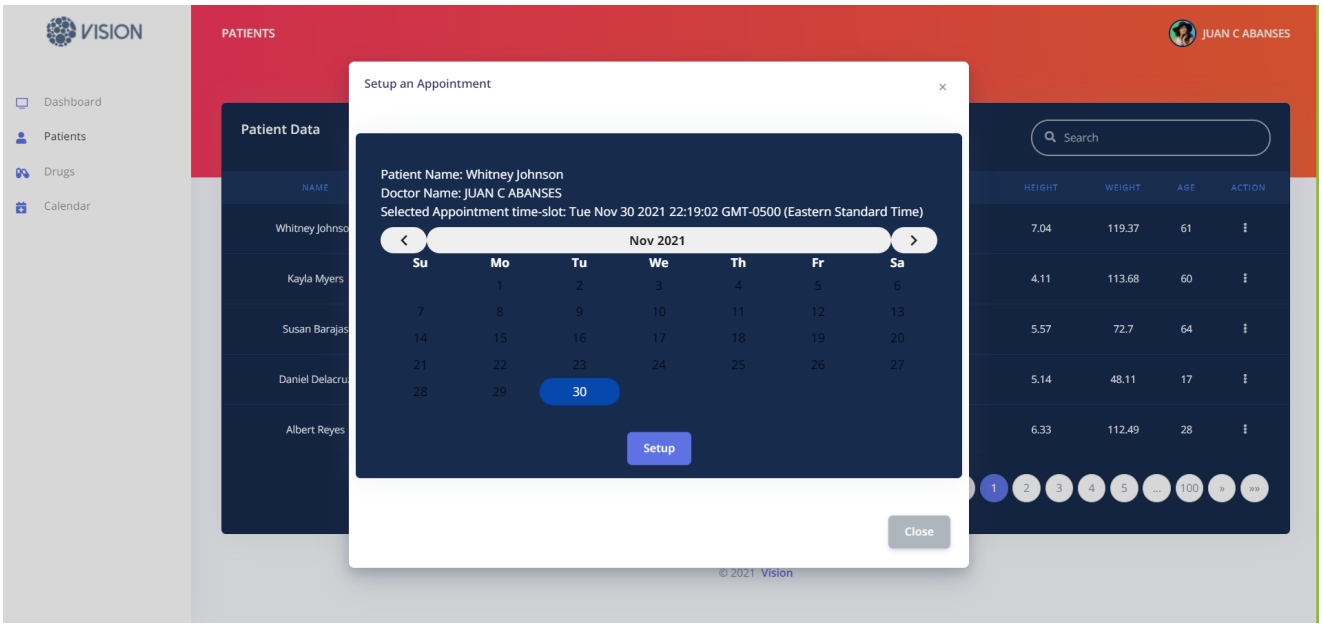
Actions



Prediction



Patient History

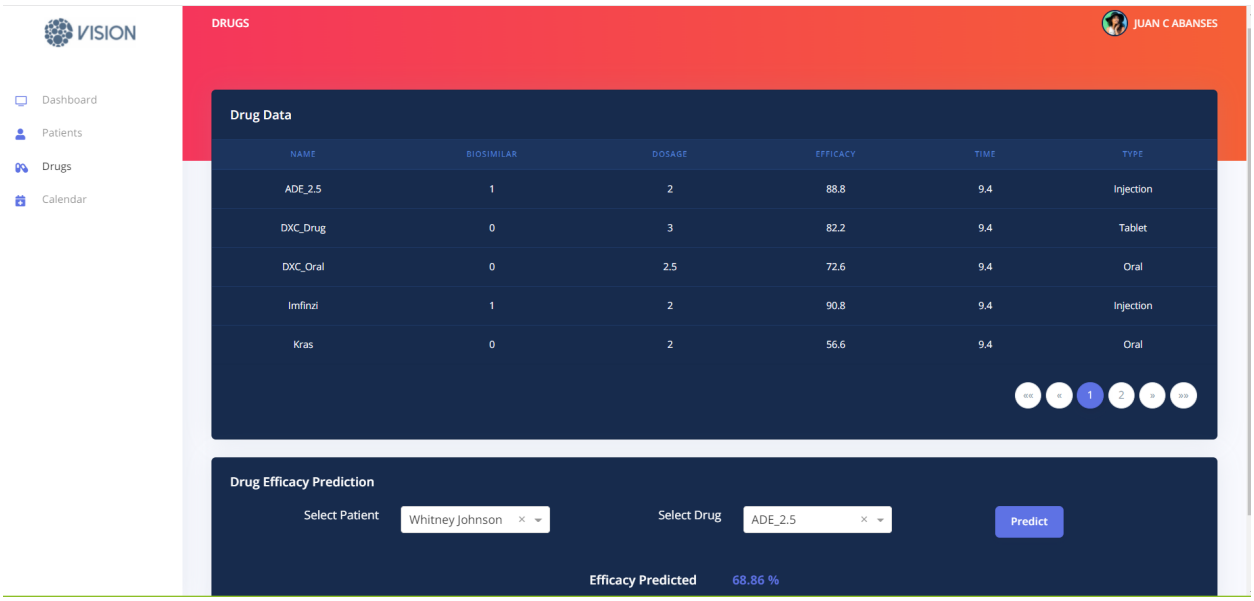


Setup Appointment

Drugs

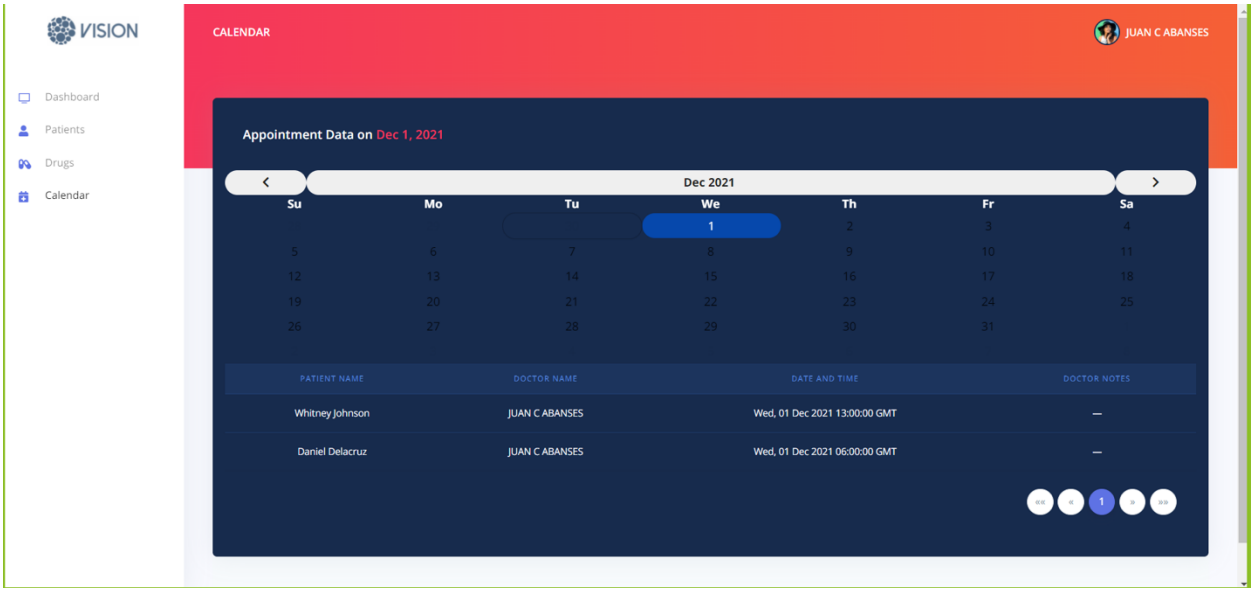
The drugs page displays different drugs and their efficacy, dosage and type.

The User can select the patient and the drug and find the efficacy for the patient for the selected drug.



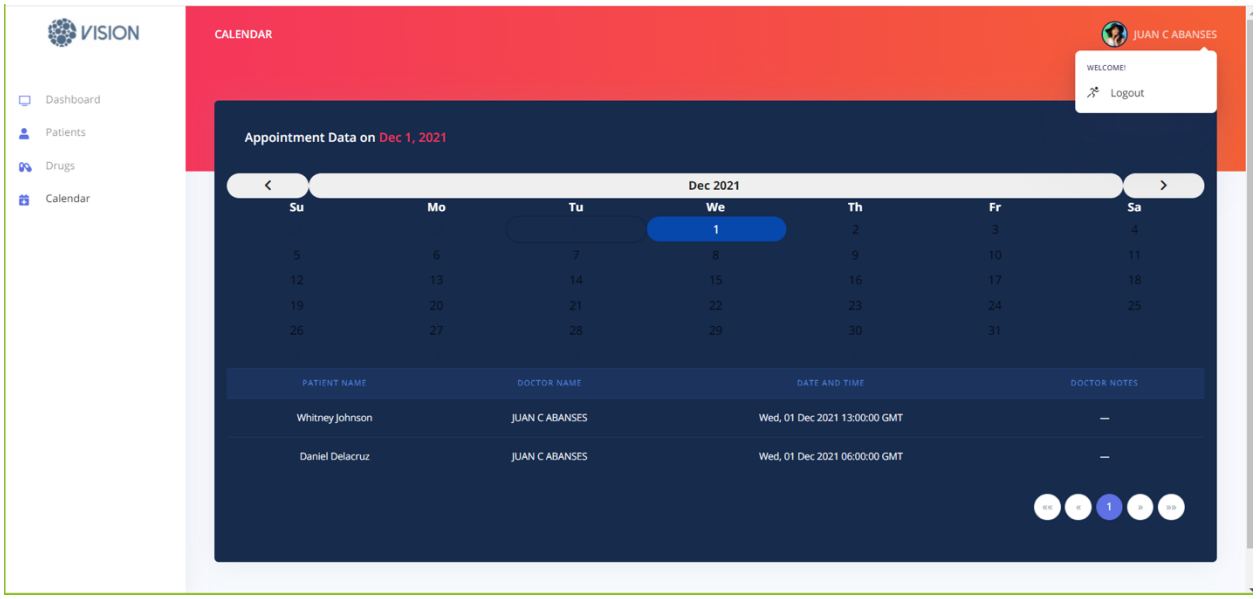
Appointment

The appointment page displays the calendar from which the user can select the date and view the appointments scheduled for the day.



Logout

The user can log out at any time by clicking on his username from the top right corner and by clicking on the logout.


VISION
CALENDAR
JUAN C ABANSES
WELCOME!
Logout
Dashboard
Patients
Drugs
Calendar
Appointment Data on Dec 1, 2021
Dec 2021
Su Mo Tu We Th Fr Sa
PATIENT NAME
DOCTOR NAME
DATE AND TIME
DOCTOR NOTES
Whitney Johnson
JUAN C ABANSES
Wed, 01 Dec 2021 13:00:00 GMT
Daniel Delacruz
JUAN C ABANSES
Wed, 01 Dec 2021 06:00:00 GMT