## EXPERIMENT – 1

**Create a simple cloud software application and provide it as a service using any Cloud Service Provider to demonstrate Software as a Service (SaaS).**

**AIM:**

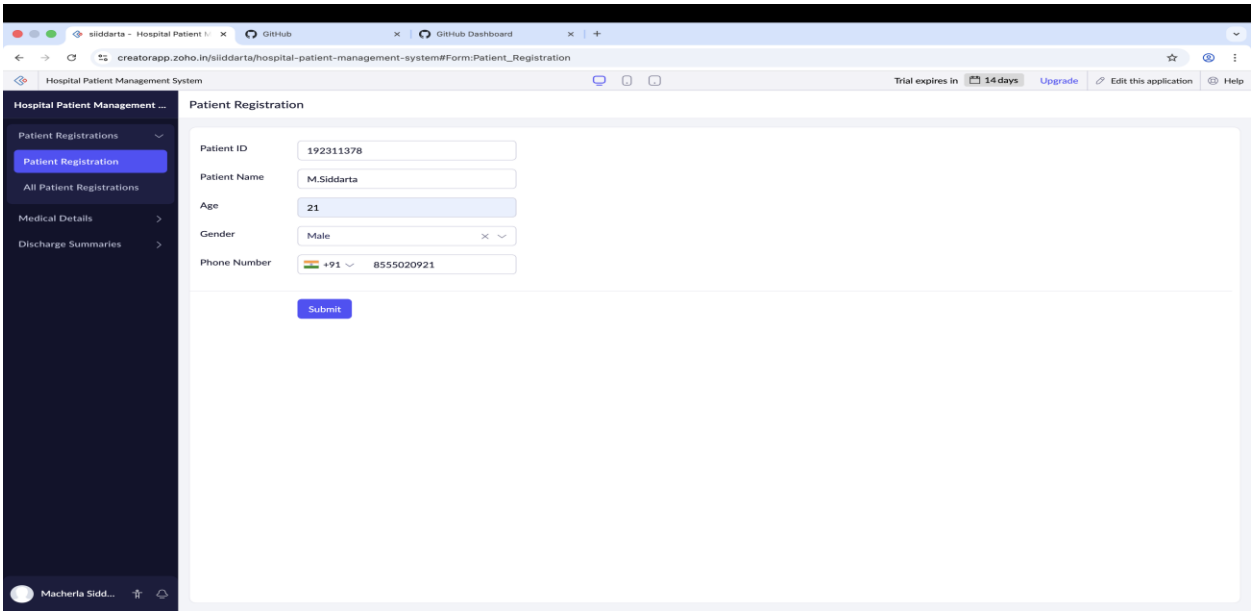
The aim of this project is to design and deploy a simple **Hospital Management System** as a **Software as a Service (SaaS)** application using **Zoho** cloud platform. The system helps hospitals manage patient records, doctor details, appointments, and billing information through a web-based application that can be accessed anytime and anywhere over the internet without installing software locally.

**ALGORITHM:**

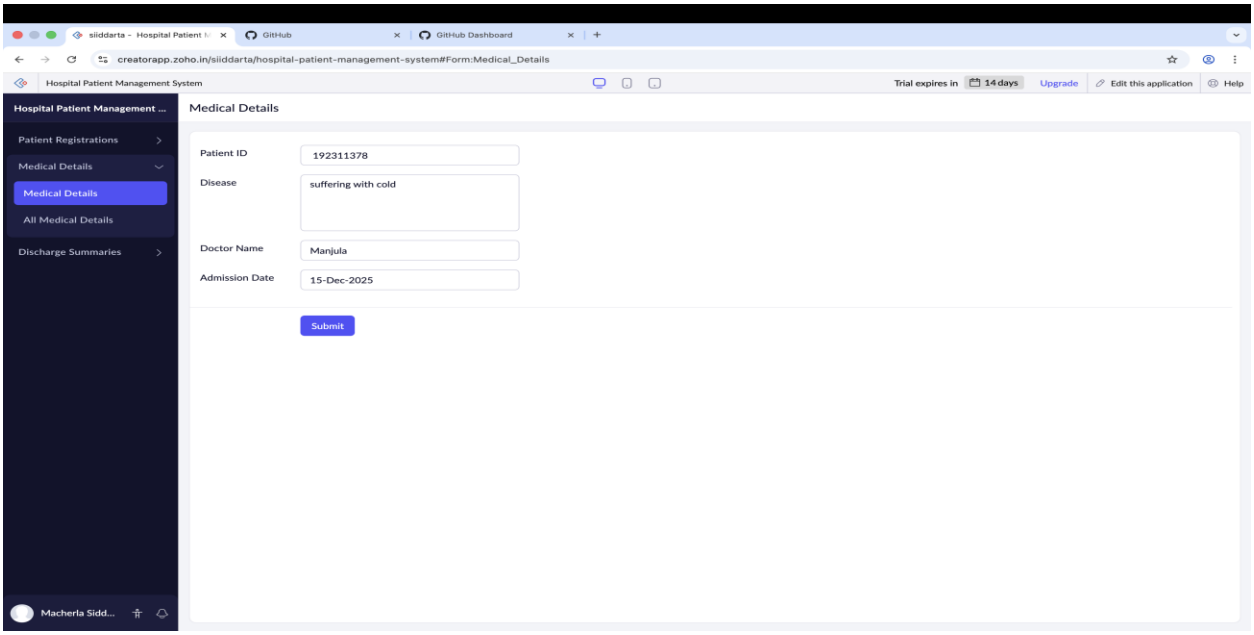
1. Create a Zoho account and log in to the Zoho cloud platform.
2. Select **Zoho Creator** to develop a cloud-based application.
3. Create a new application named **Hospital Management System**.
4. Design data forms for:
    a. Patient Registration
    b. Doctor Details
    c. Appointment Scheduling
    d. Billing and Payment Records
5. Define required fields such as patient name, age, disease, doctor assigned, appointment date, and bill amount.
6. Set workflows to automate tasks like appointment confirmation and billing calculation.
7. Implement user roles (Admin, Doctor, Receptionist) to control access.
8. Test the application to ensure correct data entry and retrieval.
9. Deploy the application on Zoho cloud.
10. Provide access to users through a web browser, demonstrating Software as a Service (SaaS).

# INPUT:

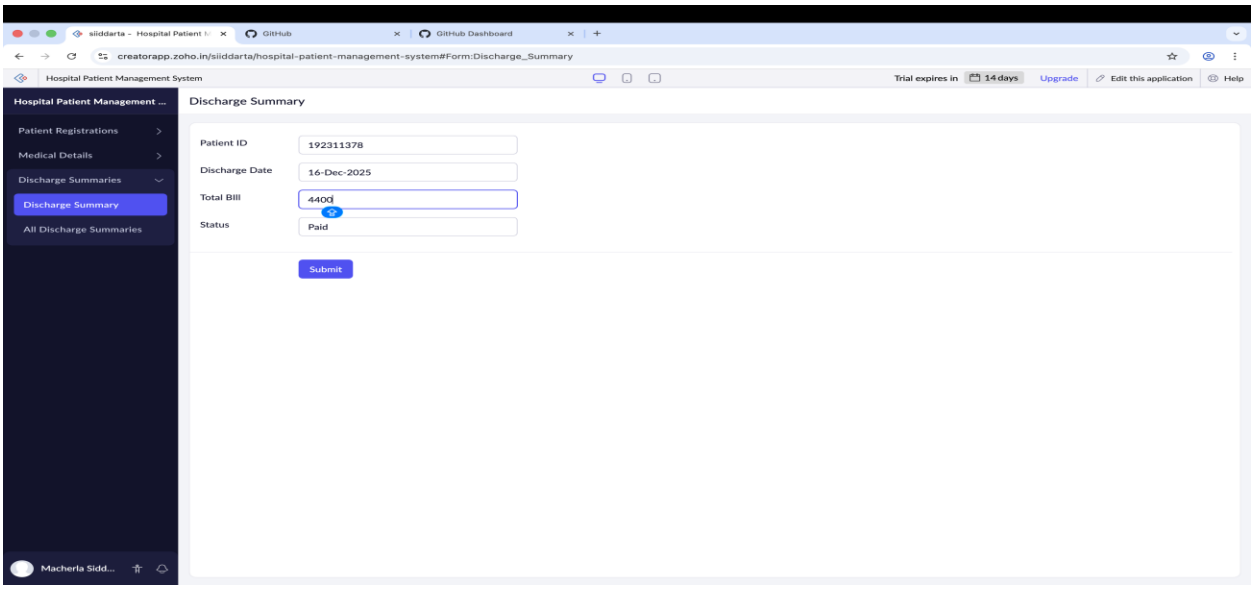
## 1.Patient Registration




## 2.Medical Details

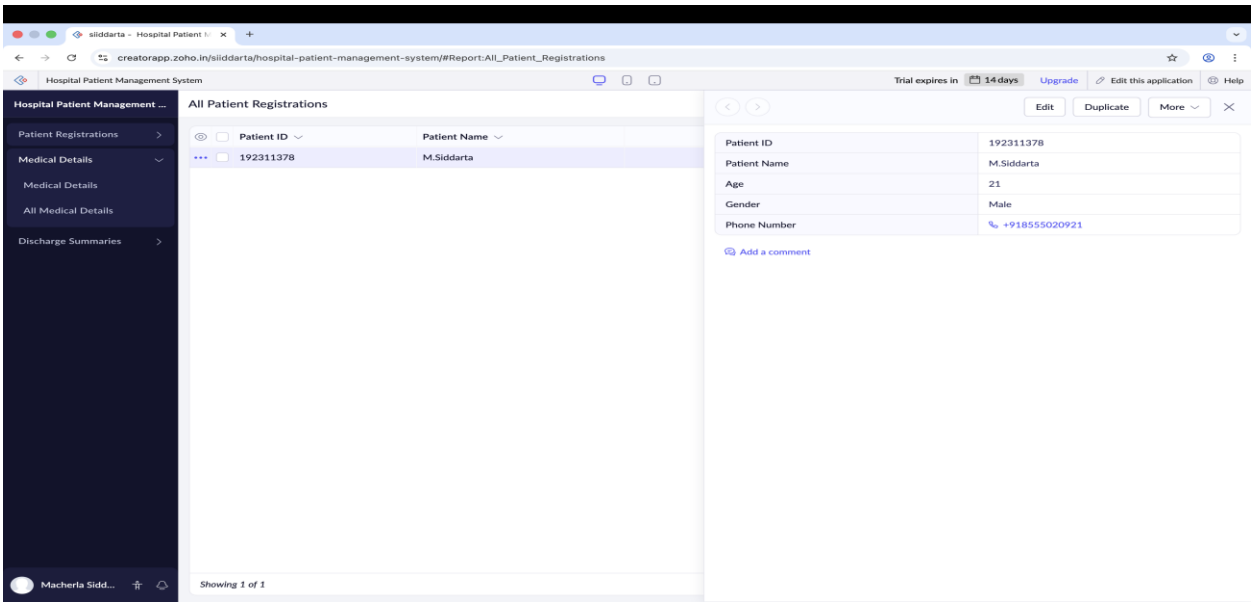



## 3.Discharge Details

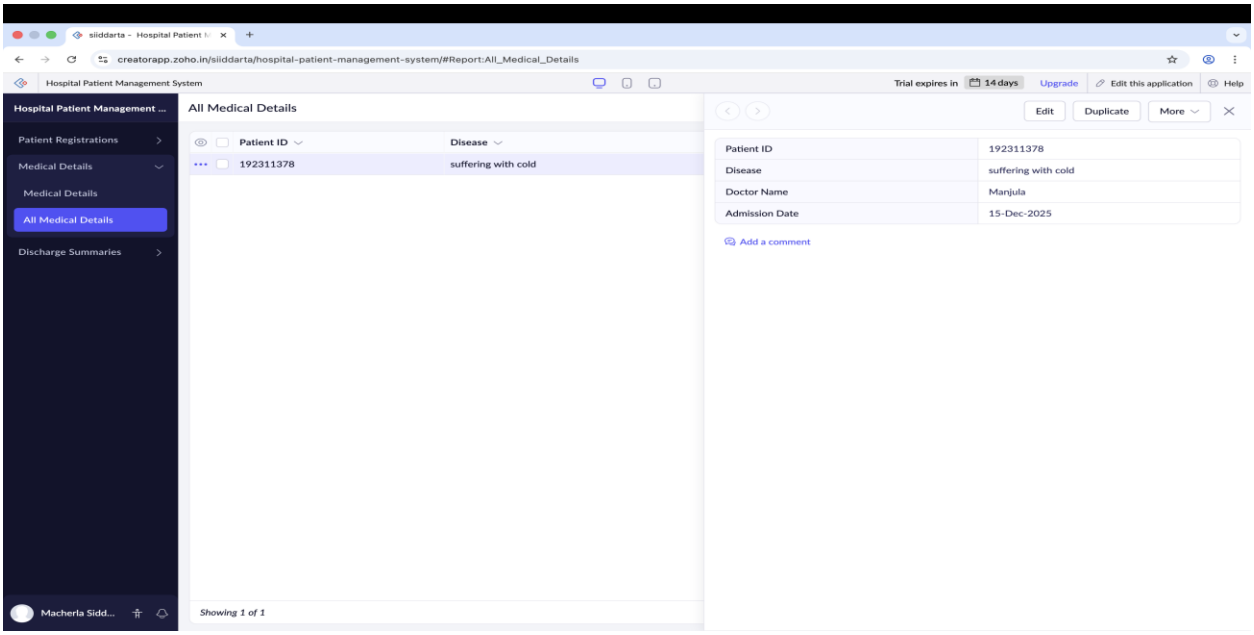



# Output:

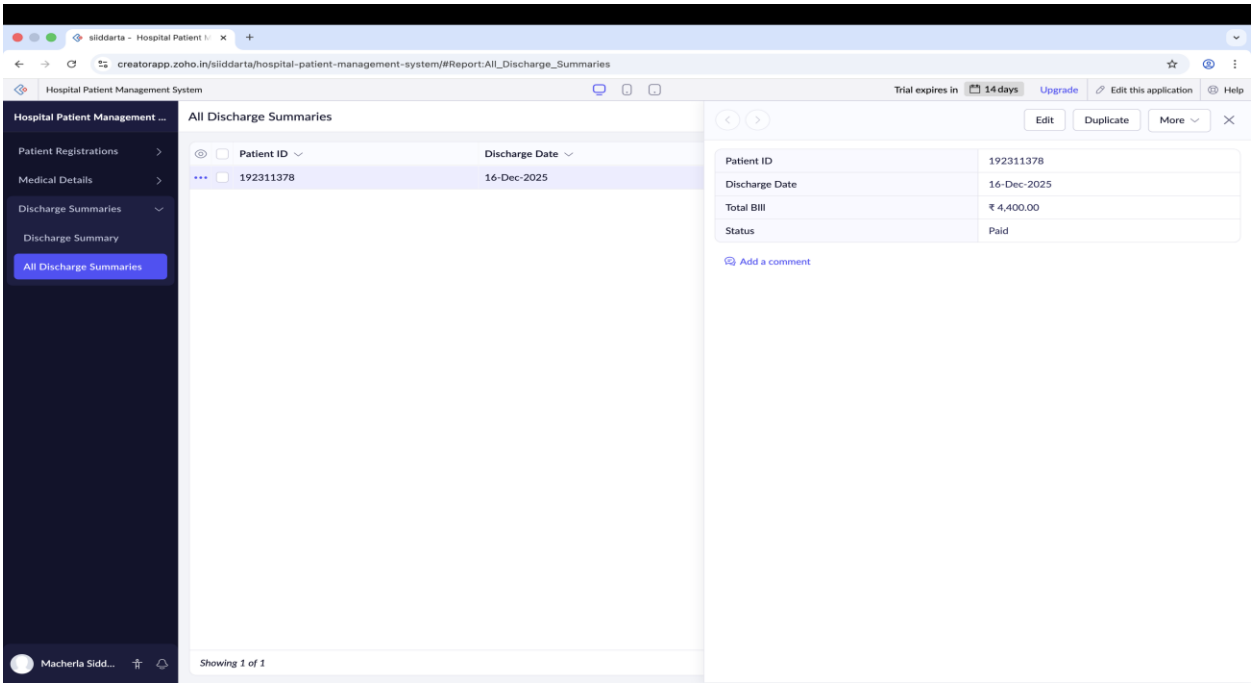
# 1.Patient Registration



# 2.Medical Details




# 3.Discharge Details



**Result:**

The Hospital Management System was successfully implemented as a SaaS application using Zoho, enabling online access to patient, doctor, and appointment data. The project demonstrates efficient cloud-based management with secure, anytime access.