

Date:-

Experment-1

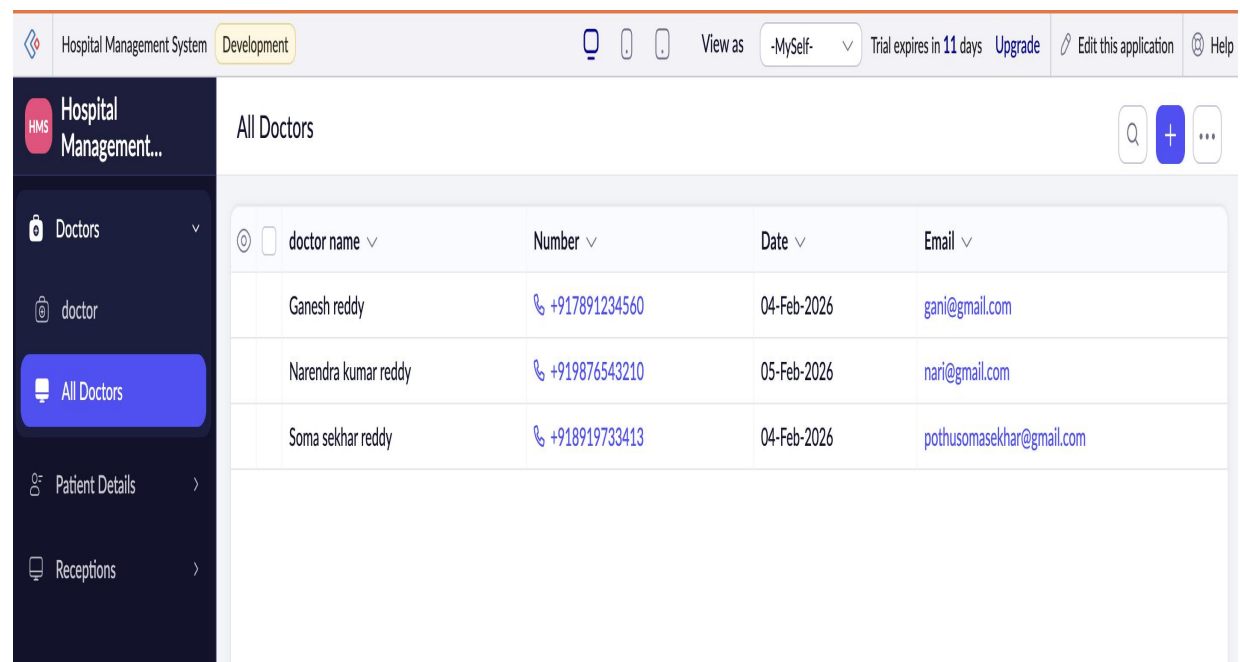
Hospital Management System

Aim :- To develop and deploy a simple Hospital Management System (HMS) as a Software-as-a-Service (SaaS) application using a Cloud Service Provider for managing patient, doctor, and appointment records online.

PROCEDURE :-

1. Select a cloud service provider such as AWS / Microsoft Azure / Google Cloud.
2. Create a cloud account and configure virtual server or app service.
3. Design the HMS web application with modules for patients, doctors, and appointments.
4. Develop the frontend using HTML/CSS/JavaScript and backend using PHP/Node.js/Python.
5. Set up a cloud database service like MySQL / Firebase / Cloud SQL.
6. Deploy the application code to the cloud hosting environment.
7. Test the SaaS application through a web browser with multiple user logins.

OUTPUT :-



doctor name	Number	Date	Email
Ganesh reddy	+917891234560	04-Feb-2026	gani@gmail.com
Narendra kumar reddy	+919876543210	05-Feb-2026	nari@gmail.com
Soma sekhar reddy	+918919733413	04-Feb-2026	pothusomasekhar@gmail.com

Hospital Management System

Development

View as

-MySelf-

Trial expires in 11 days

Upgrade

Edit this application

Help

HMS

Hospital Management...

Doctors

Patient Details

patient details

All Patient Details

Receptions

All Patient Details

RESULT :-

A simple cloud-based Hospital Management System was successfully deployed and accessed via the internet. The SaaS model enabled centralized data management, remote access, and scalable healthcare services.