Date:-

Experment-1

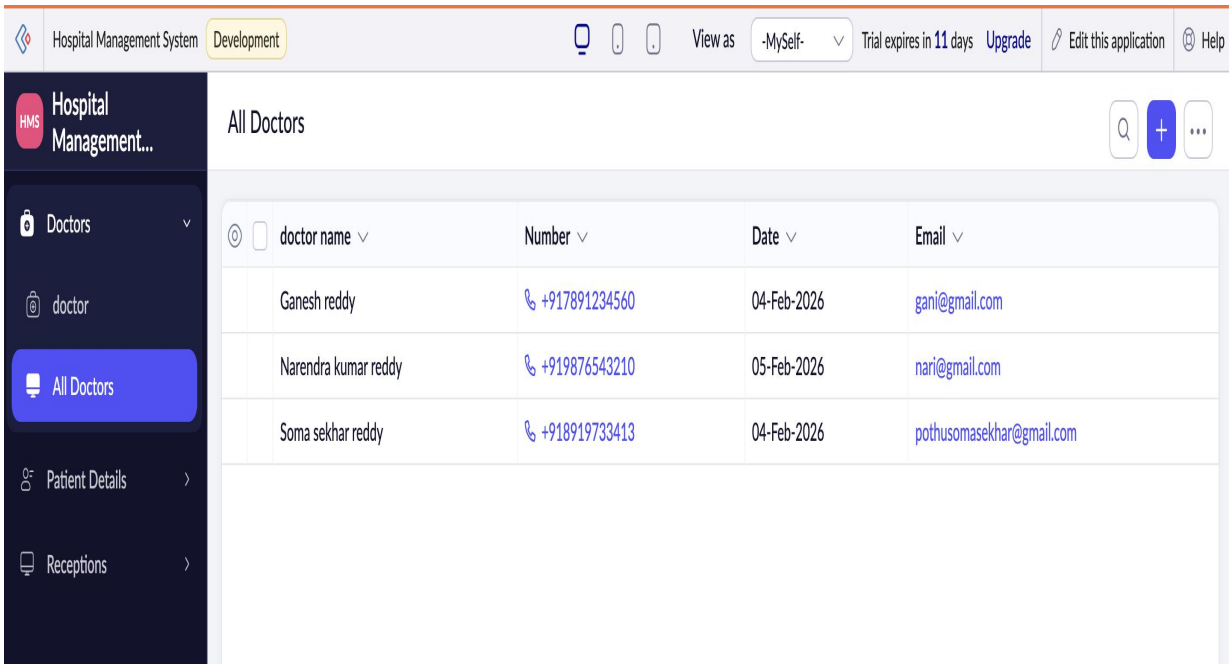
Hospital Management System

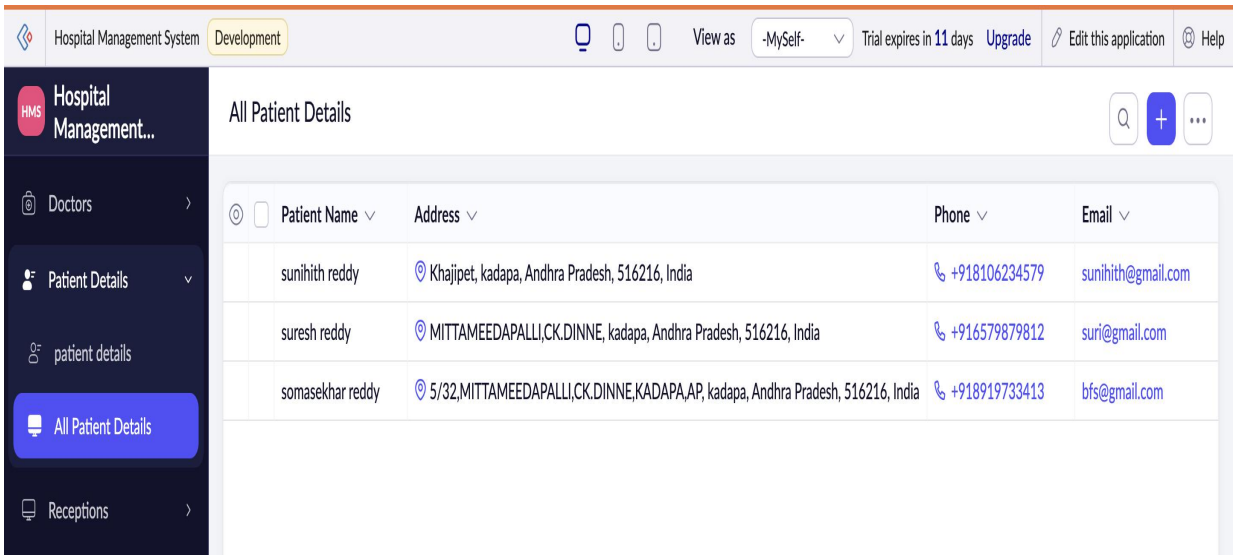
Aim :- To develop and deploy a simple Hospital Management System (HMS) as a Software-as-a-Service (SaaS) application using a Cloud Service Provider for managing patient, doctor, and appointment records online.

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 :-





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.