

Experment-2

Flight Reservation System

Aim :- To design and deploy a simple Flight Reservation System as a Software-as-a-Service (SaaS) application using a Cloud Service Provider for online flight search and booking management.

PROCEDURE :-

1. Choose a cloud platform such as AWS / Microsoft Azure / Google Cloud.
2. Create and configure a cloud account with hosting services.
3. Design the Flight Reservation System modules (login, flight search, booking, payment).
4. Develop the web application using HTML/CSS/JavaScript for frontend.
5. Implement backend logic using PHP / Python / Node.js.
6. Configure a cloud database to store flight schedules and passenger records.
7. Deploy and test the SaaS application through web access for multiple users.

OUTPUT :-

Flight Reservation System	Development	View as	-MySelf-	Trial expires in 11 days	Upgrade	Edit this application	Help
FRS Flight Reservation System	All Passengers						
Passengers							
Passenger							
All Passengers							
Flight Details							
Flight Details							
All Flight Details							
Ticket Details							
Name	Email	Phone	Address	Gender	Passport Numb		
Ganesh reddy	gani@gmail.com	+917868657312	MITTAMEEDAPALLI,CK.DINNE, kadapa, Andhra Pradesh, 516216, India	Male	42365		
Narendra kumar reddy	nari@gmail.com	+919876543210	MITTAMEEDAPALLI,CK.DINNE, kadapa, Andhra Pradesh, 516216, India	Male	87648		
Soma Sekhar reddy	pothusomasekhar@gmail.com	+918919733413	MITTAMEEDAPALLI,CK.DINNE, kadapa, Andhra Pradesh, 516216, India	Male	62432		

Flight Reservation System Development		View as -MySelf-		Trial expires in 11 days Upgrade		Edit this application Help	
Flight Reservation System		All Flight Details					
Passengers		Source		Destination		Arrival Date	
Passenger		Vizag		Chennai		17-Feb-2026	
All Passengers		chennai		delhi		07-Feb-2026	
Flight Details		kadapa		chennai		04-Feb-2026	
Flight Details							
All Flight Details							
Ticket Details							

RESULT :-

The Flight Reservation System was successfully deployed on the cloud and accessed via the internet.It demonstrated SaaS features such as online booking, centralized data storage, and scalable user access.