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Course Code: CSA1509 - Cloud Computing and Big Data Analytics for IOT Applications

Ex. No. 2: Create a simple cloud software application for Flight Reservation System using any Cloud Service Provider to demonstrate SaaS.

Aim:

To create a simple cloud software application for flight reservation system using any cloud service provider to demonstrate SaaS.

Procedure:

Step 1: Go to zohocreator.com.

Step 2: Log into zohocreator.com.

Step 3: Select one application step.

Step 4: Enter application name as flight reservation system.

Step 5: Created a new application flight reservation system.

Step 6: Select one form

Step 7: The software has been created.

Implementation:

The screenshot shows the Zoho Creator interface for creating a 'User Details' form. The top navigation bar includes 'Booking-Movie-Ticket' and 'User Details'. On the left, there's a 'Basic Fields' section with various input types: Name (text), Email (text), Address (text), Phone (text), Date (date), Time (time), Single Line (text), Multi Line (text), Number (text), Date (date), Time (time), Drop Down (dropdown), and a placeholder for a file icon. To the right, the 'Field Properties' panel is open, showing settings for the 'Name' field, including 'Field name' (Name), 'Field link name' (Name), and 'Validation' options like 'Mandatory'. Below this are sections for 'Display Fields' (with checkboxes for 'Prefix', 'First Name', 'Last Name', and 'Suffix') and 'Data Privacy' (with a checked checkbox for 'Contains personal data (PII)'). At the bottom, there are buttons for 'Done', 'Smart Chat', and 'Help'.

1. User Details:

The screenshot displays two views of a Flight Reservation application interface.

User Details View: This view shows a form for entering user information. The fields include:

- Phone: +91 81234 56789
- Name: Madhuvanthi S K (First Name: Madhuvanthi, Last Name: S K)
- Email: madhuvanthi@gmail.com
- Address: Chennai, 11, Address Line 1
- City / District: Chennai
- State / Province: TamilNadu
- Postal Code: 600001
- Country: India
- Number: 1234567889
- Date-Time: 16-Nov-2025 15:46:08

All User Details View: This view shows a table listing all user details. The columns are:

①	□	Phone	Name	Email	Address	Number	Drop Down
		+91 8123456789	Madhuvanthi S K	madhuvanthi@gmail.com	Chennai, 11, Chennai, TamilNadu, 600001, India	1234567889	Choice 2

2. Seating available:

Flight Reservation

seating available

User Details >

seating available <--

seating available

seating available Report

Bookings >

seating available

seating available

Name
First Name Last Name

Phone

Single Line

Drop Down

Date-Time

Flight Reservation		seating available Report			
User Details	>	Name	Phone	Single Line	Drop Down
seating available	>	Madhuvanthi S K	+918123456789	L-D3	Choice 1
seating available	>				
seating available Report	>				
Bookings	>				

3. Bookings:

The screenshot displays a flight reservation application interface. On the left, a sidebar menu titled "Flight Reservation" includes options like "User Details", "seating available", "Bookings" (which is expanded), and "All Bookings". The main area shows a "booking" form with fields for Name (Madhuvanthi S K), Phone (+91 8123456789), Email (madhuvanthi@gmail.com), Address (Chennai, 11), City / District (Chennai), State / Province (TamilNadu), Postal Code (600001), Country (India), Number (1234567889), and Currency (200). Below this, a table titled "All Bookings" lists one entry: Madhuvanthi S K, +918123456789, madhuvanthi@gmail.com, Chennai, 11, Chennai, TamilNadu, 600001, India, 1234567889, ₹ 200.00, 16-Nov-2025 15:49:1.

Name	Phone	Email	Address	Number	Currency	Date-Time
Madhuvanthi S K	+91 8123456789	madhuvanthi@gmail.com	Chennai, 11, Chennai, TamilNadu, 600001, India	1234567889	₹ 200.00	16-Nov-2025 15:49:1

Result:

Successfully created a simple cloud software application for flight reservation system using any cloud service provider to demonstrate saas.