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Register Number: 192421115

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 displays the Zoho Creator interface for editing a form titled 'User Details' under the application 'Booking-Movie-Ticket'. The interface is divided into three main sections:

- Basic Fields:** A grid of field types including Name, Email, Address, Phone, Single Line, Multi Line, Number, Date, Time, and Drop Down. Each field has a corresponding icon.
- Field Properties:** A panel on the right for configuring the selected 'Name' field. It includes:
 - Field name:** A text input containing 'Name'.
 - Field link name:** A text input containing 'Name'.
 - View Field References:** A link to view references.
 - Validation:** A checkbox for 'Mandatory' which is currently unchecked.
 - Display Fields:** A section with checkboxes for 'Prefix', 'First Name', 'Last Name', and 'Suffix'. 'First Name' and 'Last Name' are checked.
 - Data Privacy:** A checkbox for 'Contains personal data (PII)' which is checked.
- Form Preview:** A central area showing the form layout with the 'Name' field highlighted in blue, indicating it is the active field being edited.

The bottom of the interface shows a status bar with a trial expiration notice: 'Trial expires in 15 days', along with links for 'Upgrade', 'Get started faster!', and 'Help'.

1. User Details:

Flight Reservation

User Details

user details

All User Details

seating available

Bookings

user details

Phone

+91

81234 56789

Name

Madhuvanathi

S K

First Name

Last Name

Email

madhuvanathi@gmail.com

Address

Chennai

Address Line 1

11

Address Line 2

Chennai

TamilNadu

City / District

State / Province

600001

India

Postal Code

Country

Number

1234567889

Date-Time

16-Nov-2025 15:46:08

Flight Reservation

User Details

user details

All User Details

seating available

Bookings

All User Details

Phone

Name

Email

Address

Number

Drop Down

+918123456789

Madhuvanathi S K

madhuvanathi@gmail.com

Chennai, 11, Chennai, TamilNadu, 600001, India

1234567889

Choice 2

2. Seating available:

Flight Reservation

User Details >

seating available ▾

seating available

seating available Report

Bookings >

seating available

Name

Madhuvanthi S K

First NameLast Name

Phone

+91 8123456789

Single Line

L-D3

Drop Down

Choice 1

Date-Time

16-Nov-2025 15:48:09

Submit

Flight Reservation

User Details >

seating available ▾

seating available

seating available Report

Bookings >

seating available Report

☉

Name ▾

Phone ▾

Single Line ▾

Drop Down ▾

Date-Time ▾

Madhuvanthi S K

+918123456789

L-D3

Choice 1

16-Nov-2025 15:48:09

3. Bookings:

Flight Reservation

User Details >

seating available >

Bookings v

booking

All Bookings

booking

Name

Madhuvanthi S K

First NameLast Name

Phone

+91 8123456789

Email

madhuvanthi@gmail.com

Address

Chennai

Address Line 1

11

Address Line 2

Chennai TamilNadu

City / DistrictState / Province

600001 India X

Postal CodeCountry

Number

123456789

Currency

200

Flight Reservation

User Details >

seating available >

Bookings v

booking

All Bookings

All Bookings

Q +

<input type="checkbox"/>	Name v	Phone v	Email v	Address v	Number v	Currency v	Date-Time v
<input type="checkbox"/>	Madhuvanthi S K	+918123456789	madhuvanthi@gmail.com	Chennai, 11, Chennai, TamilNadu, 600001, India	123456789	₹ 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.