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

Ex. No. 1: Create a simple cloud software application and provide it as a service using any Cloud Service Provider to demonstrate Software as a Service (SaaS).

Aim:

To create a simple cloud software application and provide it as a service using any cloud service provider to demonstrate software as a service (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.

Step 5: Created a new application.

Step 6: Select one form

Step 7: The software has been created.

Implementation:

The screenshot displays the Zoho Creator interface for a 'movie-booking-app'. The main form, titled 'booked seats', contains the following fields:

- Name:** Split into 'First Name' and 'Last Name' input boxes.
- Phone:** Includes a country code dropdown set to '+91' and a phone number input field containing '81234 56789'.
- Email:** A standard email input field.
- Drop Down:** A dropdown menu currently showing '-Select-'.
- Currency:** An input field with a currency symbol dropdown and a format mask '###,###.##'.
- Date-Time:** An input field with a date-time format mask 'dd-MMM-yyyy HH:mm:ss'.

A blue 'Submit' button is located at the bottom of the form. On the right, the 'Form Customization - Web' sidebar is visible, showing 'Label placement' options with various input field templates.

1. Ticket form:

movie-booking-app

tickets

Design Workflow Settings Upgrade Access Development Live

Form Customization - Web

Label placement

movie-booking-app

Tickets

tickets

All Tickets

movies collection

Seats

tickets

Name

First Name Last Name

Address

Address Line 1

Address Line 2

City / District State / Province

Postal Code Country

Multi Line

movie-booking-app

Tickets

tickets

All Tickets

movies collection

Seats

All Tickets

Name	Address	Multi Line	Number	Time	Phone	Date
Madhuvanthi S K	Chennai, 11, Chennai, TamilNadu, 600001, India	Movie Booking	1234567889	15:20:00	+918838526221	16-Nov-2025

movie-booking-app

Tickets

tickets

All Tickets

movies collection

Seats

All Tickets

Name	Address	Multi Line	Number	Time	Phone	Date
Madhuvanthi S K	Chennai, 11, Chennai, TamilNadu, 600001, India	Movie Booking	1234567889	15:20:00	+918838526221	16-Nov-2025

2. Movie Collections form:

The screenshot shows the 'movie-collection' form in the 'movie-booking-app'. The top navigation bar includes 'Design', 'Workflow', and 'Settings' tabs, along with an 'Upgrade' button and a link to 'Access Development Live'. The left sidebar lists 'Tickets', 'movies collection', 'movies collection Report', and 'Seats'. The main form area is titled 'movies collection' and contains the following fields:

- Url:
- Video: with a file upload icon.
- Audio: with a file upload icon.
- Drop Down: with a dropdown arrow.
- Multi Select: with a dropdown arrow.

A 'Submit' button is located at the bottom of the form. On the right, the 'Form Customization - Web' panel shows 'Label placement' options with various input field layouts.

The screenshot shows the 'movies collection Report' table in the 'movie-booking-app'. The table has a header row with columns: 'Multi Select', 'Url', 'Audio', 'Video', and 'Drop Down'. The first two rows of data are visible:

Multi Select	Url	Audio	Video	Drop Down
Choice 1	avenger endgame			Choice 2
Choice 2				

The table is currently empty except for the first two rows of data. The left sidebar shows 'movies collection Report' as the selected option.

3. Booked Seats form:

movie-booking-app

Tickets

movies collection

Seats

booked seats

All Seats

booked seats

Name

Madhuvanathi

S K

First Name

Last Name

Phone

+91

8838526226

Email

madhuvanathi@gmail.com

Drop Down

Choice 1

X

Currency

200

Date-Time

16-Nov-2025 15:26:55

Submit

movie-booking-app

Tickets >
movies collection >
Seats >
booked seats
All Seats

All Seats

🔍 + ...

🔗	📄	Name ▾	Phone ▾	Email ▾	Drop Down ▾	Currency ▾	Date-Time ▾
		Madhuvanathi S K	+918828526225	madhuvanathi@gmail.com	Choice 2	₹ 200.00	16-Nov-2025 15:26:31

Result:

Successfully created a simple cloud software application and provided it as a service using any Cloud Service Provider to demonstrate Software as a Service (SaaS).

