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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 shows the Zoho Creator interface. At the top, there's a navigation bar with tabs for 'Design', 'Workflow', 'Settings', and 'Upgrade'. On the far right, there are icons for 'Access Development Live' and a bell. The main area is titled 'booked seats' and contains several input fields: 'Name' (with 'First Name' and 'Last Name' sub-fields), 'Phone' (with a dropdown for country code '+91' and the number '81234 56789'), 'Email', 'Drop Down' (with a dropdown menu showing 'Select'), 'Currency' (with a field containing '##,##,##.##'), and 'Date-Time' (with a field containing 'dd-MMM-yyyy HH:mm:ss'). Below these fields is a blue 'Submit' button. To the right of the form, there's a sidebar titled 'Form Customization - Web' which includes sections for 'Label placement' and 'Form styles'.

1. Ticket form:

The image displays three screenshots of a movie booking application interface, likely from a low-code platform like Mendix. The interface is titled "movie-booking-app" and includes a sidebar with navigation links: Tickets, tickets, All Tickets, movies collection, and Seats.

Screenshot 1: Ticket Form

This screenshot shows a detailed ticket form. It includes fields for Name (First Name and Last Name), Address (Address Line 1 and Address Line 2), City / District, State / Province, Postal Code, Country, and a Multi Line field. To the right, there is a "Form Customization - Web" panel with a "Label placement" section containing four grid layout options.

Screenshot 2: All Tickets List

This screenshot shows a list of all tickets. The columns include Name, Address, Multi Line, Number, Time, Phone, and Date. A single entry is shown: Madhuvanthi S K, Chennai, 11, Chennai, TamilNadu, 600001, India, Movie Booking, 1234567889, 15:20:00, +918838526221, 16-Nov-2025.

Screenshot 3: All Tickets List

This screenshot shows another list of all tickets, identical to the one in Screenshot 2, displaying the same single entry.

2. Movie Collections form:

The image shows two forms within a mobile application interface for 'movie-booking-app'. The top form is titled 'movies collection' and contains fields for URL, Video, Audio, Drop Down, and Multi Select. The bottom form is titled 'movies collection Report' and displays a table with columns for Multi Select, Url, Audio, Video, and Drop Down, showing data for 'Choice 1' and 'Choice 2'.

movies collection

Url	Video	Audio	Drop Down	Multi Select
https://	Select File	Select File	Select	-Select-

Submit

movies collection Report

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

3. Booked Seats form:

The screenshot shows the 'booked seats' form within a cloud application builder interface. The top navigation bar includes 'movie-booking-app', 'booked seats', 'Design', 'Workflow', 'Settings', 'Upgrade', 'Access Development Live', and 'Form Customization - Web'. The main area displays a mobile-style interface with a sidebar menu ('Tickets', 'movies collection', 'Seats', 'booked seats', 'All Seats') and a form for entering user information ('Name', 'Phone', 'Email', 'Drop Down', 'Currency', 'Date-Time'). To the right, there's a 'Label placement' section with four grid-based layout options.

The second screenshot shows the same 'booked seats' form with sample data entered: Name (Madhuvanthy S K), Phone (+91 8838526226), Email (madhuvanthy@gmail.com), Drop Down (Choice 1), Currency (200), and Date-Time (16-Nov-2025 15:26:55). The 'Submit' button is visible at the bottom.

The third screenshot shows the 'All Seats' table with one row of data: Name (Madhuvanthy S K), Phone (+91 8838526226), Email (madhuvanthy@gmail.com), Drop Down (Choice 2), Currency (₹ 200.00), and Date-Time (16-Nov-2025 15:26:31). The table has columns for Name, Phone, Email, Drop Down, Currency, and Date-Time.

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).

