

CSA1557 – CLOUD COUMPUTING AND BIG DATA ANALYTICS FOR ENTERTAINMENT

LAB EXPERIMENTS – DAY 1

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Date :- 26 sep 2022

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Slot :- C

EXP 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 the [zoho.com](https://creator.zoho.com) and signup to create a new account.

Step 2 :- Now go to zoho creator login and signin using the username and password.

Step 3 :- Create a new application in the scratch.

Step 4 :- Select the template you needed.

Step 5 :- Drag and drop your needed blanks and create the application.

Output :-

New Oppointment booking

The screenshot displays the Zoho Creator web interface for building a 'New Appointment' form. The interface is divided into several sections:

- Basic Fields:** A sidebar on the left containing icons for various field types: Name, Email, Address, Phone, Single Line, Multi Line, Number, Date, Time, and Drop Down.
- Form Builder:** The central workspace where fields are added. It shows a sequence of fields: Name (with a red asterisk), Mobile Number, Email Id (with a red asterisk), Age (with a '123' placeholder), Address (with a red asterisk), Appointment Date-Time (with a red asterisk), Alternative Date-Time, First Time Visit (with a red asterisk), Preferred method of contact (with a red asterisk), and Comments (if any).
- Field Properties:** A panel on the right for configuring the selected 'Name' field. It includes:
 - Field name:** Name
 - Field link name:** Name
 - Validation:** A checkbox for 'Mandatory' is checked.
 - Display Fields:** Checkboxes for 'Prefix', 'First Name', 'Last Name', and 'Suffix'. 'First Name' and 'Last Name' are checked.
 - Data Privacy:** A section at the bottom with a shield icon.

The top of the browser window shows the URL: creator.zoho.in/appbuilder/saveethasas/cloud-service-provider-saas/formbuilder/New_Appointment/edit. The bottom of the screen shows a Windows taskbar with the date 25-09-2022 and time 13:12.

Seat Booking :-

The screenshot shows the Zoho Creator interface for a form titled "Pick Your Seat". The form is being edited, and the "Basic Fields" panel is open on the left. The form fields are:

- Name (Required)
- Mobile Number (Required)
- Email (Required)
- Date (Required)
- Your notes content will be shown here
- Seats (Required)
- Drop Down
- Your notes content will be shown here

The "Field Properties" panel on the right shows the following settings for the "Name" field:

- Field name: Name
- Field link name: Name
- Validation: ☒ Mandatory
- Display Fields: ☐ Prefix, ☒ First Name, ☒ Last Name, ☐ Suffix
- Data Privacy: (empty)

The bottom of the screen shows the Windows taskbar with the date 26-09-2022 and time 20:33.

Cab Booking :-

The screenshot shows the Zoho Creator interface for a form titled "Book a Cab". The form is being edited, and the "Basic Fields" panel is open on the left. The form fields are:

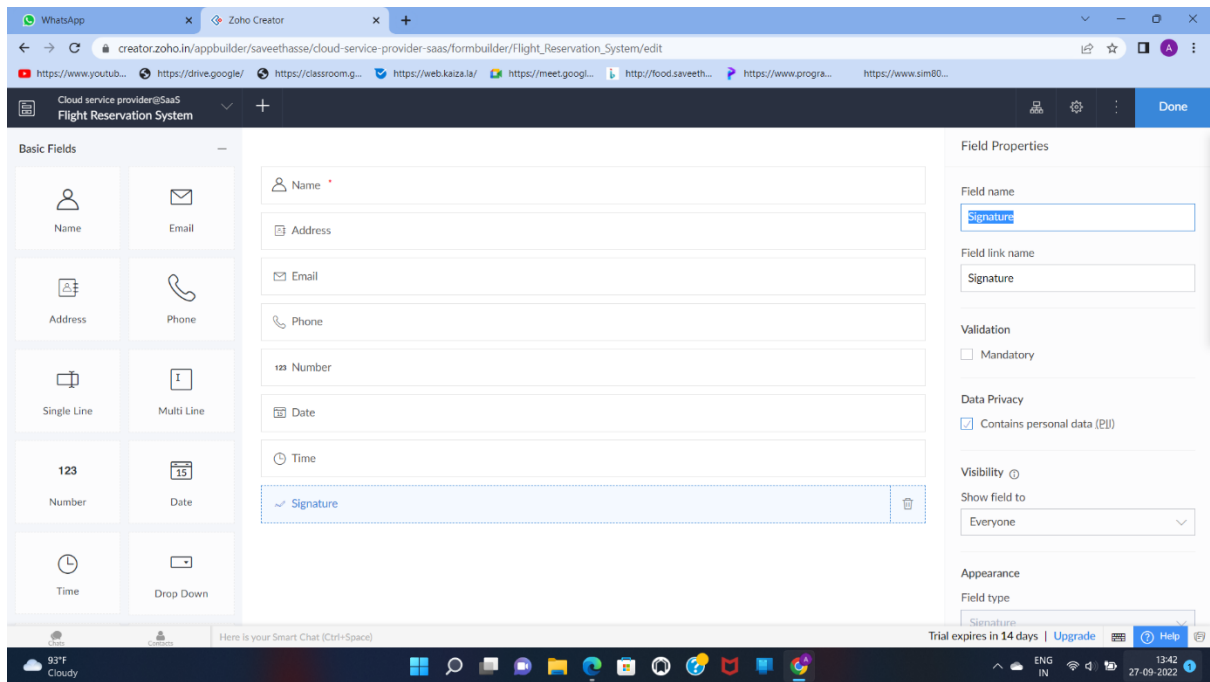
- Name (Required)
- Employee ID (Required)
- Email Id (Required)
- Mobile Number (Required)
- Gender (Required)
- Booking Date (Required)
- Travel Date (Required)
- Pickup Time (Required)
- Pickup Address (Required)
- Destination Address (Required)

The "Field Properties" panel on the right shows the following settings for the "Name" field:

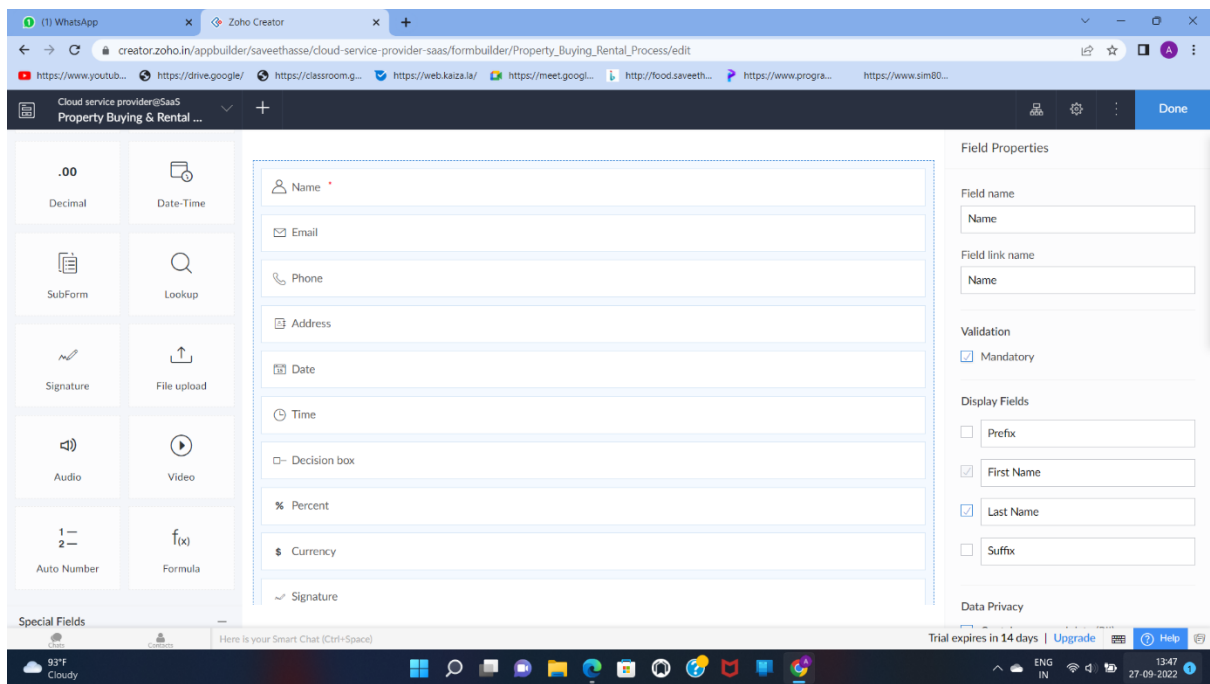
- Field name: Name
- Field link name: Name
- Validation: ☒ Mandatory
- Display Fields: ☐ Prefix, ☒ First Name, ☒ Last Name, ☐ Suffix
- Data Privacy: (empty)

The bottom of the screen shows the Windows taskbar with the date 27-09-2022 and time 13:37.

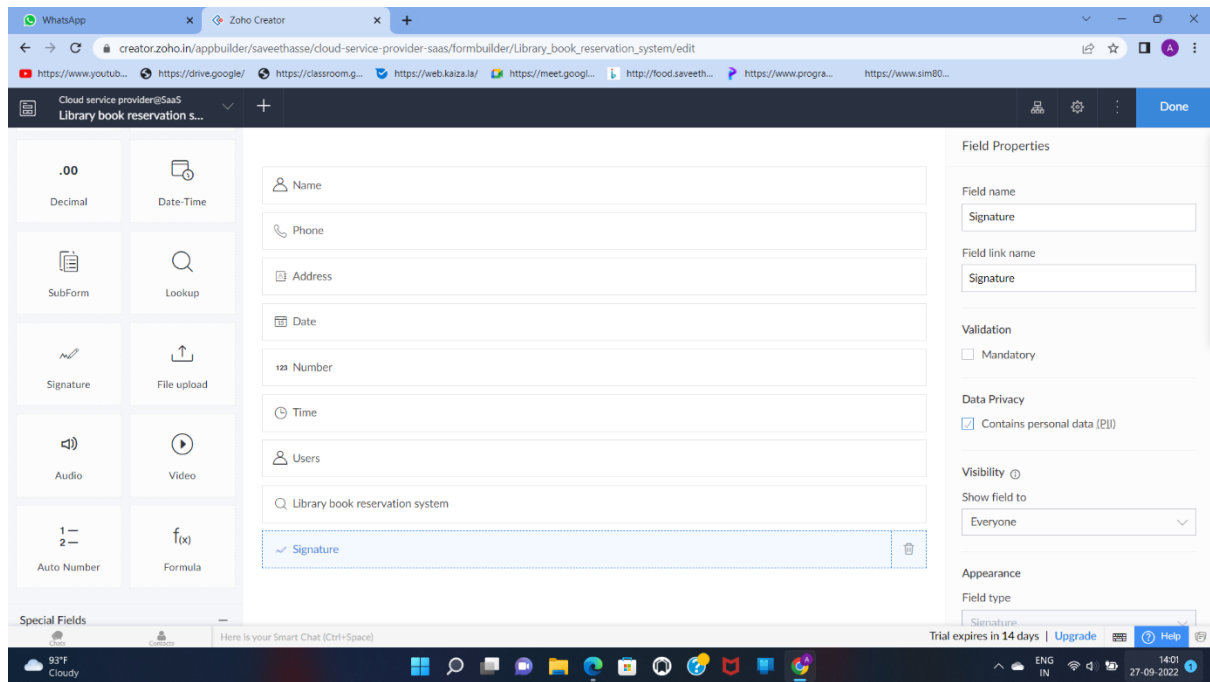
Flight reservation system :-



Property buying or rental :-



Library Book Reservation Management :-



Result :-

Hence the application to provide Software as a Service (SaaS) is created successfully.