

CSA1535 – CLOUD COMPUTING AND BIG DATA ANALYTICS USING HYBRID CLOUD

Devesh

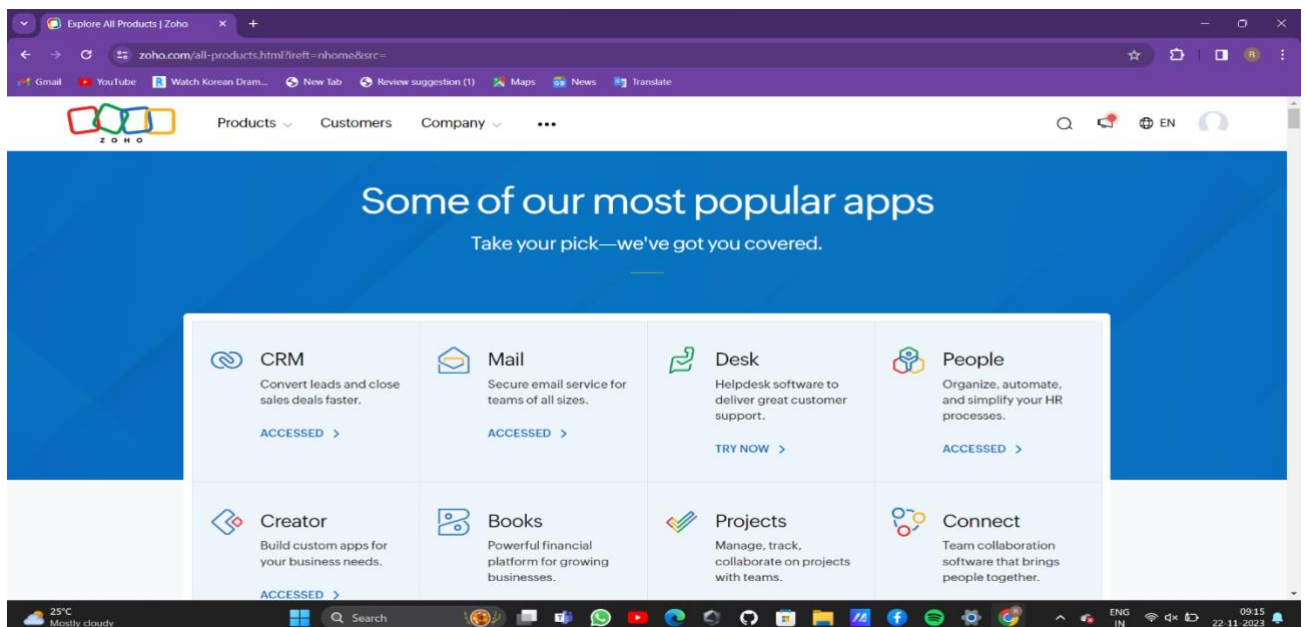
LAB EXPERIMENTS

EXPERIMENT NO 2: CREATE A SIMPLE CLOUD SOFTWARE APPLICATION FOR FLIGHT RESERVATION SYSTEM USING ANY CLOUD SERVICE PROVIDER TO DEMONSTRATE SAAS.

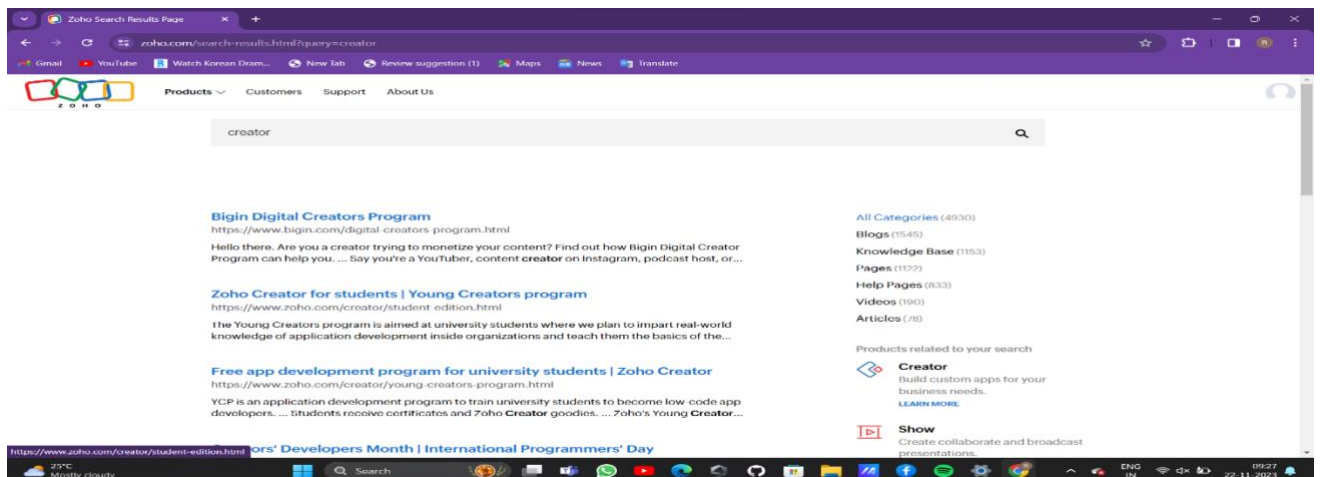
STEPS TO PERFORM THE EXPERIMENT:

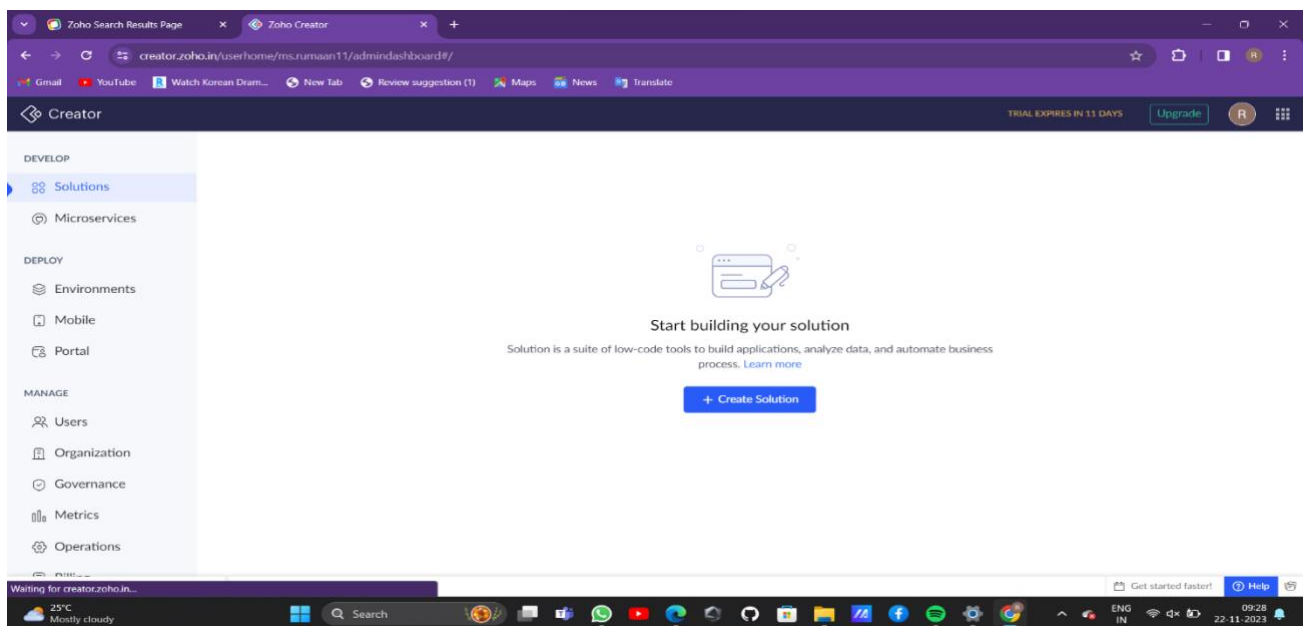
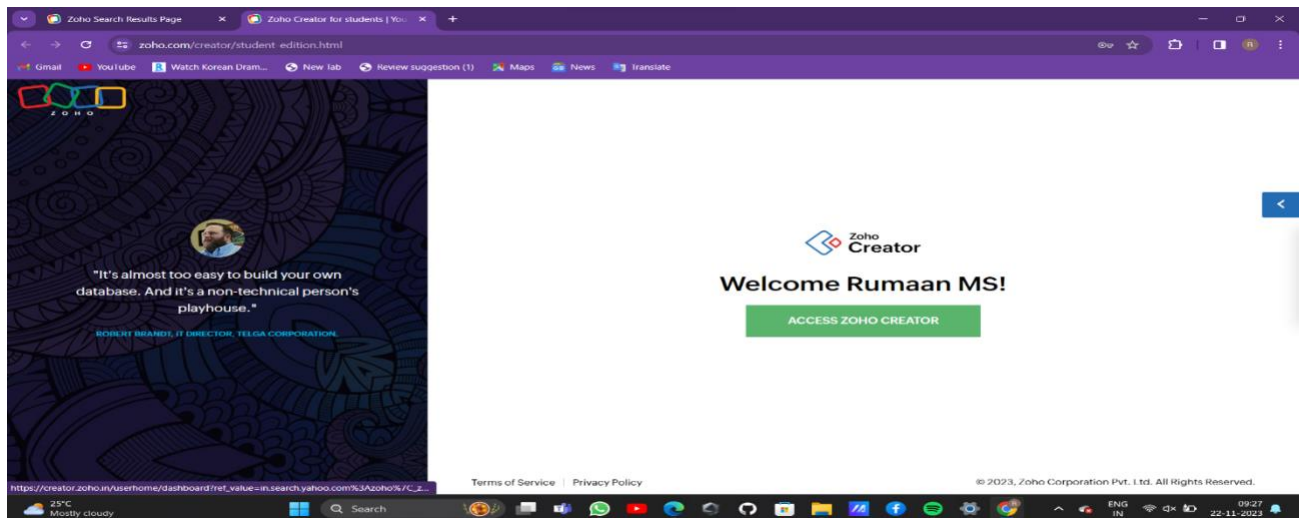
STEP 1: Go to zoho.com.

STEP 2: Log into the zoho.com.

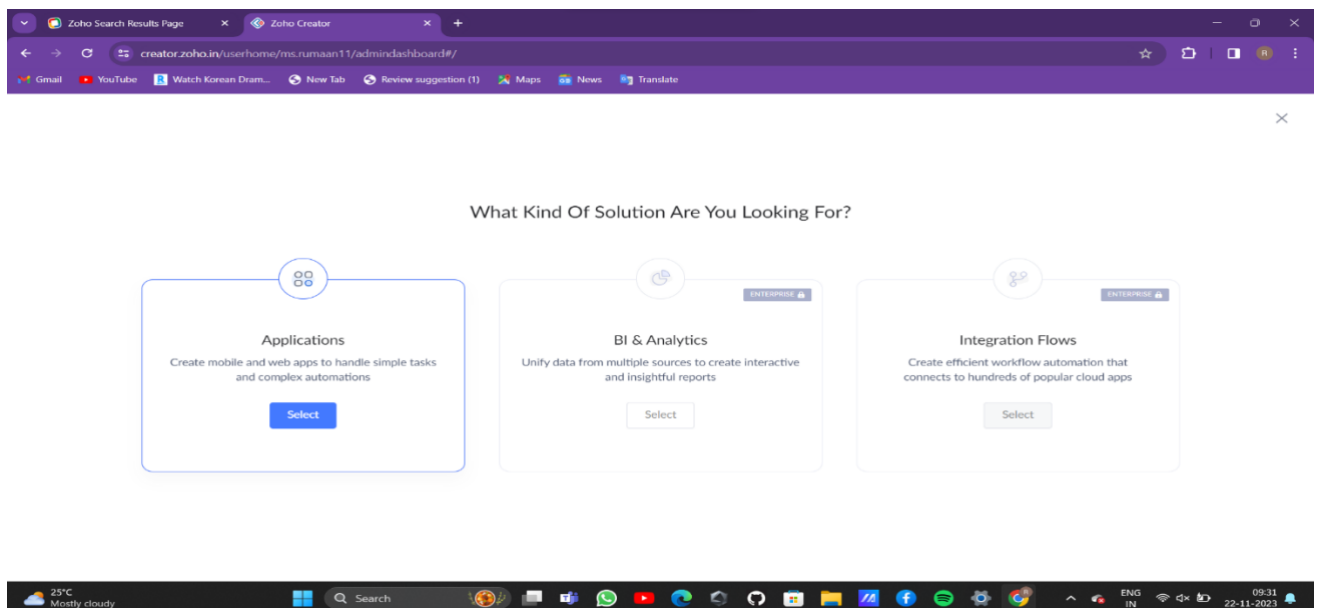


STEP 3: Search creator option in the search box.





STEP 4: Select one application step.



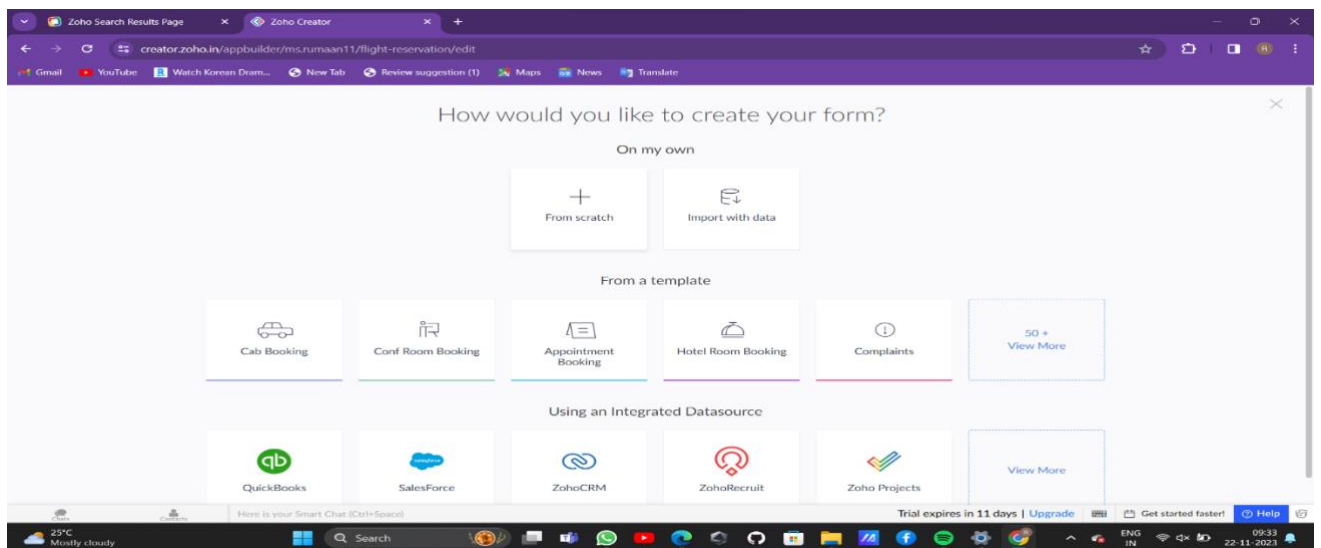
STEP 5: Enter application name as flight reservation system.

This screenshot shows the Zoho Creator interface for editing a form titled "Passengers List" under the application "Flight reservation". The left sidebar displays the application structure with "Passengers List" selected. The main workspace shows a preview of the form with fields for Age, Phone, Email, and Name (split into First Name and Last Name). There are "Submit" and "Reset" buttons at the bottom. On the right, the "Form Customization - Web" panel shows "Label placement" options with four different layout templates. The top navigation bar includes "Design", "Workflow", and "Settings" tabs, along with an "Upgrade" button and a link to "Access this application". The bottom status bar indicates the trial expires in 11 days and shows the current date as 22-11-2023.

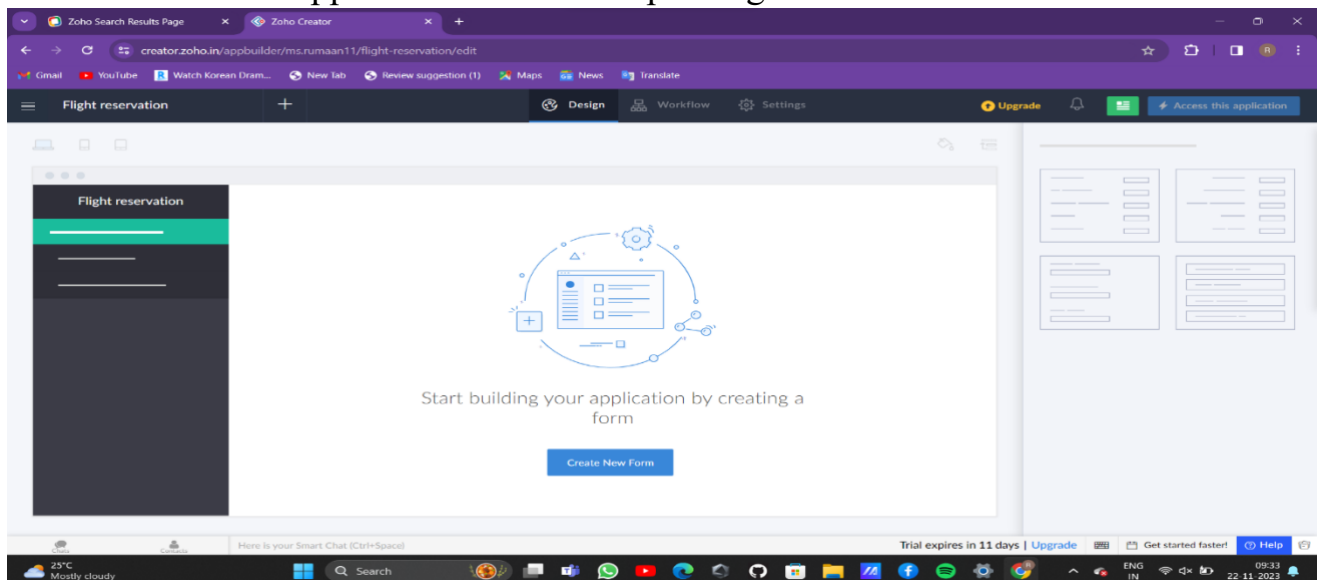
This screenshot shows the Zoho Creator interface for editing the "Passengers List" form, specifically the "Field Properties" section. The left sidebar shows "Basic Fields" with icons for Name, Email, Address, Phone, Single Line, Multi Line, Number, Date, Time, and Drop Down. The main workspace displays the form fields with their respective labels: Phone, Email, and Name. The right panel, titled "Field Properties", allows configuration for the selected field. It includes fields for "Field name" (Phone), "Field link name" (Phone_Number), and "View Field References". Under "Validation", there are checkboxes for "Mandatory" and "No duplicate values". Under "Data Privacy", there is a checked checkbox for "Contains personal data (PII)". Under "Data Security", there are checkboxes for "Encrypt data" and "Contains health info (PHI)". The bottom status bar shows the trial expires in 11 days and the current date as 22-11-2023.

This screenshot shows the "Create from Scratch" screen in Zoho Creator. The page has a large heading "Create from Scratch" and a sub-label "Name form". Below this, there is a text input field containing "Passengers List". A blue "Create Form" button is positioned below the input field. The top navigation bar shows the "Back" button and a "Done" button. The bottom status bar indicates the trial expires in 11 days and shows the current date as 22-11-2023.

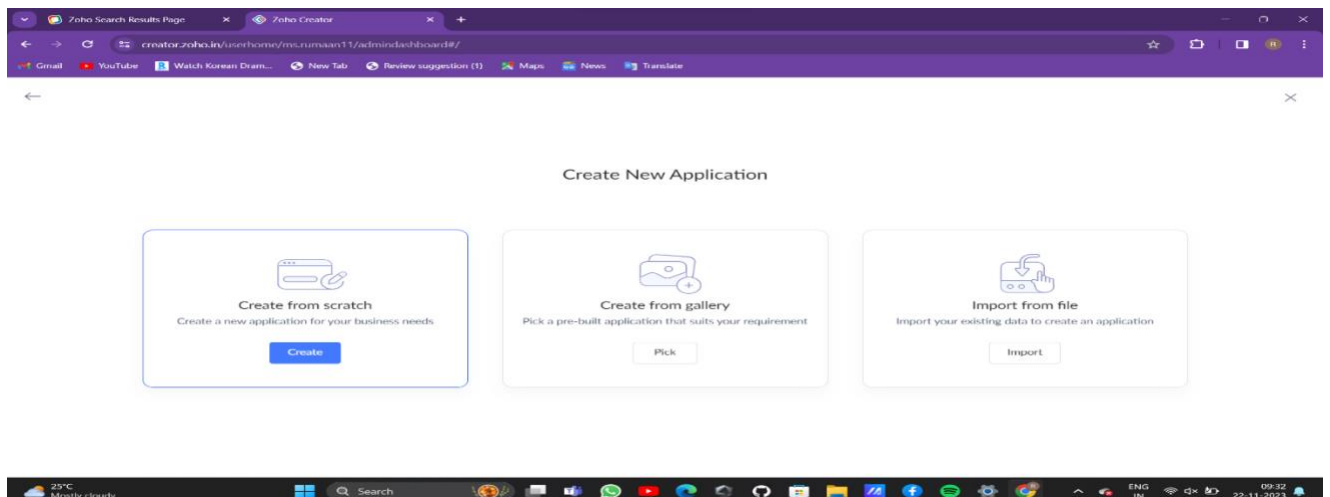
STEP 6: Created new application flight reservation system.



STEP 7: Name the application list form as passenger list.



STEP 8: Select one form to create a scartch.



STEP 9: The software has been created.

