EXP 5 : Create a simple cloud software application for Library Book Reservation System for SIMATS Library using any Cloud Service Provider to demonstrate SaaS
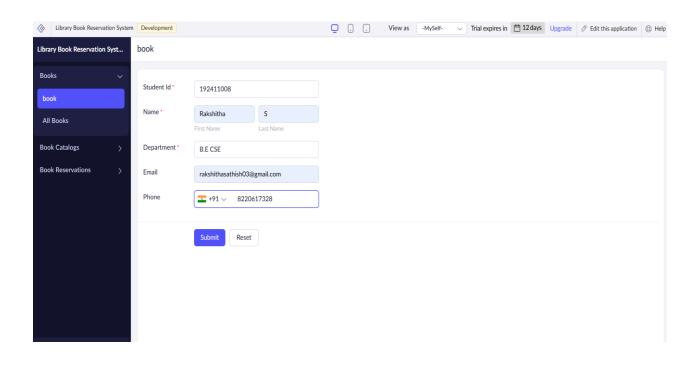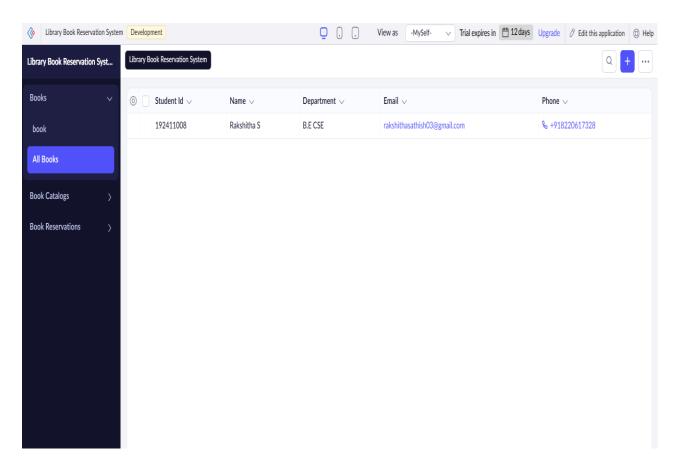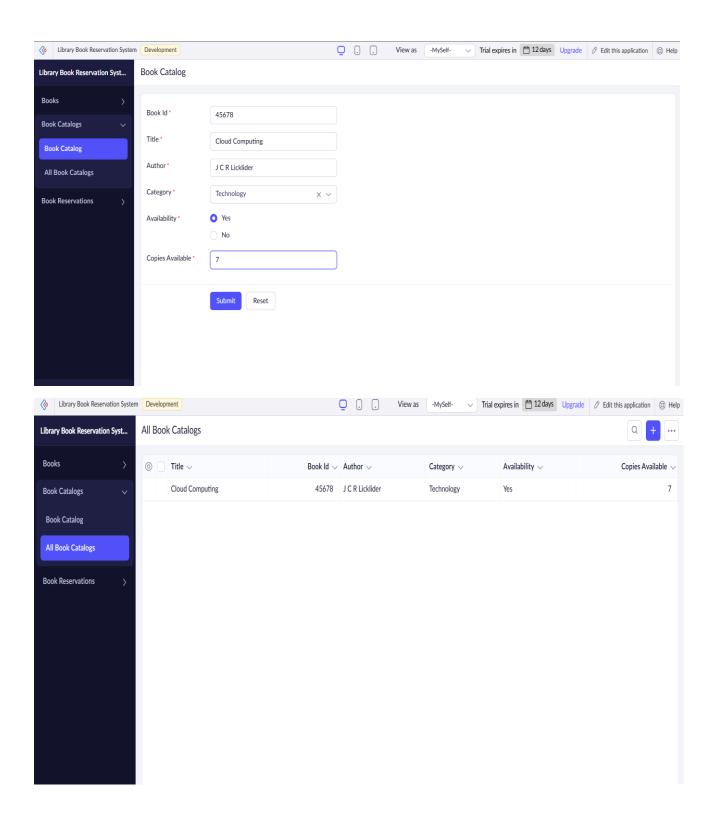
AIM:

To create a simple cloud software application for Library Book Reservation System for SIMATS Library using any Cloud Service Provider to demonstrate SaaS
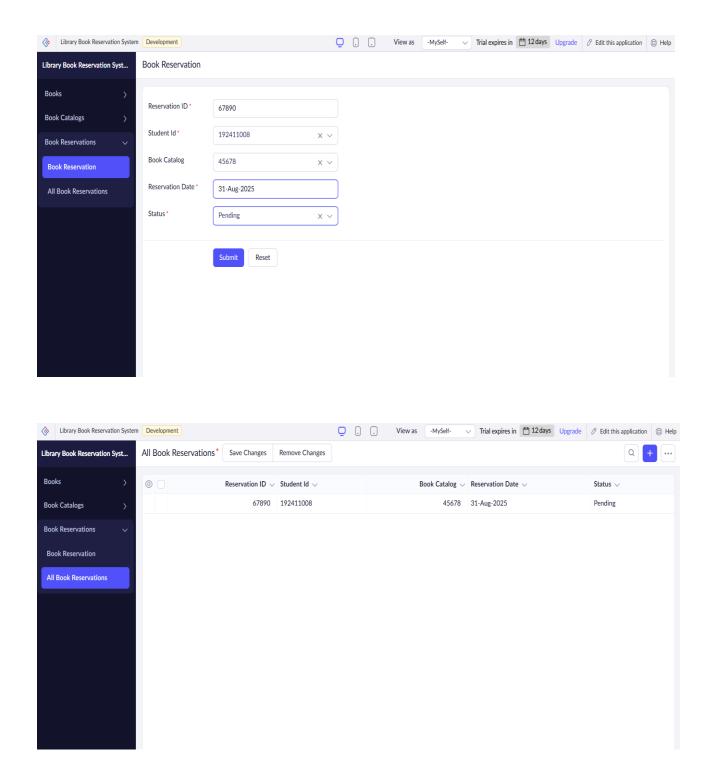
PROCEDURE :

1. Go to https://creator.zoho.com and sign in.

2. Click **"Create Application"** → Select **"Create from Scratch"**.

3. Enter app name → Click **"Create"**.

4. Click **"Create New Form"** → Drag & drop fields → Click **"Save"**.

5. Zoho auto-generates a default report (data table).

6. Click **"Create Report"** to add custom views (list, calendar, kanban).Ss

7. Go to **"Workflow"** → Add form logic (validation, actions, scripts).

8. Use **Deluge scripting** for advanced automation if needed.

9. Click **"Pages"** → Create dashboards using charts, buttons, etc.

10. Test the app using **"Preview"** or **"Access Application"**.

11. Click **"Share"** to invite users and set permissions.

12. Click **"Publish"** to make the app live.

13. Use **mobile app preview** to test mobile responsiveness.

14. Enable **notifications or email alerts** under workflows.

15. Use **app settings** to manage backups, permissions, and app branding.

OUTPUT :

Library Book Reservation Syst...

Books

Book Catalogs

Book Catalog

All Book Catalogs

Book Reservations

Book Catalog

Book Id * 45678

Title * Cloud Computing

Author * J C R Licklider

Category * Technology ✕ ⌄

Availability * ⦿ Yes
○ No

Copies Available * 7

Submit Reset

Library Book Reservation Syst...

Books

Book Catalogs

Book Catalog

All Book Catalogs

Book Reservations

All Book Catalogs

Title	Book Id	Author	Category	Availability	Copies Available
Cloud Computing	45678	J C R Licklider	Technology	Yes	7

Book Catalog

RESULT :

Thus finally a a simple cloud software application for Flight Reservation System Using Cloud Service Provider to demonstrate SaaS .