

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 System

Development

View as

-MySelf-

Trial expires in

12 days

Upgrade

Edit this application

Help

Library Book Reservation Syst...

book

All Books

Book Catalogs

Book Reservations

Student Id *

192411008

Name *

Rakshitha

S

First Name

Last Name

Department *

B.E CSE

Email

rakshithasathish03@gmail.com

Phone

+91

8220617328

Submit

Reset

Library Book Reservation System

Development

View as

-MySelf-

Trial expires in

12 days

Upgrade

Edit this application

Help

Library Book Reservation Syst...

Library Book Reservation System

Search

+

...

Student Id	Name	Department	Email	Phone
192411008	Rakshitha S	B.E CSE	rakshithasathish03@gmail.com	+918220617328

Library Book Reservation System

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Edit this application

Help

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

SubmitReset

Library Book Reservation System

Development

View as

-MySelf-

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12 days

Upgrade

Edit this application

Help

Library Book Reservation Syst...

Books

Book Catalogs

Book Catalog

All Book Catalogs

Book Reservations

All Book Catalogs

Q+

...

<input type="checkbox"/> Title	Book Id	Author	Category	Availability	Copies Available
Cloud Computing	45678	J C R Licklider	Technology	Yes	7

Library Book Reservation System

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Library Book Reservation Syst...

Books

Book Catalogs

Book Reservations

Book Reservation

All Book Reservations

Book Reservation

Reservation ID *

67890

Student Id *

192411008

X

▼

Book Catalog

45678

X

▼

Reservation Date *

31-Aug-2025

Status *

Pending

X

▼

Submit

Reset

Library Book Reservation System

Development

View as

-MySelf-

Trial expires in 12 days

Upgrade

Edit this application

Help

Library Book Reservation Syst...

Books

Book Catalogs

Book Reservations

Book Reservation

All Book Reservations

All Book Reservations

Save Changes

Remove Changes

Q

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...

	Reservation ID	Student Id	Book Catalog	Reservation Date	Status
	67890	192411008	45678	31-Aug-2025	Pending

RESULT :

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