

LIBRARY BOOK RESERVATION APP

EXPERIMENT -5

AIM:

To Create a simple cloud software application on Library Book Reservation and provide it as a service using any Cloud Service Provider to demonstrate Software as a Service (SaaS)

PROCEDURE:

1. Go to <https://creator.zoho.com> on your browser. If you already have a Zoho account, click **Sign In** and enter your details; if not, click **Sign Up Now** and create a new account by following the on-screen instructions.
2. Once logged in, you'll be taken to your Zoho Creator dashboard. Look for the **Create Application** button (usually on the homepage or top-right corner) and click on it to start building your app.
3. You'll see options to create using a template, import data, or start fresh. Choose **Create from Scratch** so you can build the app exactly the way you want, without any predefined structure.
4. A prompt will appear asking you to name your application. Enter a meaningful name like "**Library Book Reservation App**", then click the **Create** button to proceed.
5. Inside your new app workspace, click on **Create New Form** to design your first data entry form. Give your form a descriptive name that matches what data you plan to collect.
6. Use the form builder to add fields by dragging and dropping from the left panel. You can add text fields, date pickers, number fields, dropdowns, and more, renaming each field as needed to match your data requirements.
7. After arranging and customizing all the fields, click the **Done** button (usually at the top-right) to save your form. This ensures your design is stored and ready to be used.
8. Zoho Creator will now automatically create a report linked to your form. This report usually appears as a table view where you can see and manage all the submitted data entries.
9. Finally, click on **Access this Application** (often shown as a green button or link) to preview and test your app. Try adding a sample record to see how your form and report work together.

FORM 1:

library management

Student Details

student details

All Student Details

bookdetails

Library Details

student details

Student Name

First NameLast Name

register number

#####

Phone Number

+91 81234 56789

Email

Student Status

Active

Inactive

SubmitReset

library management

Student Details

student details

All Student Details

bookdetails

Library Details

All Student Details

Student Name

Phone Number

Email

Student Status

register number

Sai

+919182148596

gmail@gmail.com

Active

192210470

Madhu

+919063645125

gmail@gmail.com

Inactive

192210544

Ravi

+916305806068

gmail@gmail.com

Active

192210455

Showing 3 of 3

FORM 2:

library management

Student Details

bookdetails

book details

bookdetails Report

Library Details

book details

Book Title

Author

Issue Date

Due Date

Book Status

Submit

Reset

library management

Student Details

bookdetails

book details

bookdetails Report

Library Details

bookdetails Report

Book Title	Issue Date	Due Date	Author	Book Status
labour	03-Aug-2025 14:25:28	07-Aug-2025 14:25:35	Bharath	Available
supra	01-Aug-2025 14:24:33	03-Aug-2025 14:24:39	madhu	Not Available
gnani	30-Jul-2025 14:23:45	05-Aug-2025 14:23:49	Ravi	Available

FORM 3:

library management

Student Details

bookdetails

Library Details

library details

All Library Details

library details

Library Name

First Name

Last Name

Library Phone Number

+91

81234 56789

Library Opening Time

HH:mm:ss

Library Closing Time

HH:mm:ss

Library Open Days

-Select-

Submit

Reset

DEVISET...

https://creatorapp.zoho.in/devisettyravi0455.sse_sav/library-management#Form:library_details

Search

ENG INTL

12-27-23 04-08-2025

library management

Student Details

bookdetails

Library Details

library details

All Library Details

All Library Details

Library Name	Library Phone Number	Library Opening Time	Library Closing Time	Library Open Days
sail	+918946659639	09:00:00	19:30:21	Thursday
sail	+91786413529	07:30:16	19:29:28	Tuesday
Sail	+917963541336	08:01:00	20:00:00	Monday

Showing 3 of 3

DEVISET...

https://creatorapp.zoho.in/devisettyravi0455.sse_sav/library-management#ReportAll_Library_Details

Search

ENG INTL

12-27-26 04-08-2025

FORM 4:
RESULT:

Thus, the app is created on Zoho Creator and it has been tested and verified to ensure everything runs smoothly.