EXPERIMENT-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 design and deploy a cloud-based Library Book Reservation System for SIMATS Library using Zoho Creator to demonstrate the Software as a Service (SaaS) model.

PROCEDURE:

1. Open https://creator.zoho.com and log in using a Zoho account.
2. Click Create Application → Blank App.
3. Enter the application name as SIMATS Library Book Reservation System and click Create.
4. Create one form named Library Book Reservation Form.
5. Add the following fields in the form:

   - Student Name (Single Line)

   - Register Number (Single Line)

   - Department (Dropdown)

   - Book Title (Single Line)

   - Reservation Date (Date)

   - Return Date (Date)

6. Set required fields and basic validation where necessary.
7. Save the form and enable user access permissions.
8. Create a Report from the same form to view all book reservations.
9. Click Access This App → Publish to deploy the application on the cloud.
10. Share the published application link with SIMATS students for online book reservation.

OUTPUT:

RESULT:

A cloud-based Library Book Reservation System for SIMATS Library was successfully created and deployed using Zoho Creator, demonstrating the SaaS cloud computing model.