

EXP NO 5

CREATE A SIMPLE CLOUD SOFTWARE APPLICATION FOR LIBRARY BOOK RESERVATION SYSTEM FOR SIMATS LIBRARY USING ANY CLOUD SERVICE PROVIDER TO DEMONSTRATE SAAS

Output

Form 1: Books

Book Id	Book Title	Author Name	Department	Book Category	Total Copies	Available Copies
5	Python For Data Analytics	Chaitra T	Machine Learning	Textbook	6000	500
4	Data Analytics	Dr.Anusha B	Data Science	Journal	5000	2000
3	Deep Learning	Dr.V.Rajinikanth	Data Science	Journal	5000	0
2	Artificial Intelligence	Dr.Divya	Computer Science	Journal	10000	700
1	Cloud Computing	Dr.S.Sravya	Computer Science	Reference	2000	1000

Form 2: Students

Student ID	Student Name	Email	Department	Passport No
5	Boaz	boaz@gmail.com	Data Science	BOA456ZX678
4	Shanuu	shanuu@gmail.com	Machine Learning	GA5678YA234
3	Haritha	haritha@gmail.com	Civil Engineering	HA9676RI27
2	Chaitra	chaitra7@gmail.com	Electronic Engineering	CH78HE345
1	Anusha	anushabandiatmakur2005@gmail.com	Data Science	PD123GH56

Form 3: Book Reservation

Reservation ID	Students Name	Book Title	Reservation Date	Reservation Status
5	Shanuu	Python For Data Analytics	25-Dec-2025	Reserved
4	Haritha	Artificial Intelligence	25-Dec-2025	Returned
3	Chaitra	Data Analytics	24-Dec-2025	Returned
2	Boaz	Cloud Computing	24-Dec-2025	Issued
1	Anusha	Artificial Intelligence	24-Dec-2025	Reserved