Student Police Cadet (SPC) System

TABLE DESIGN

Table number — 1

Table name — tbl_login

Primary key — Lid , foreign key — Login_id

Description — to store all login details

Slno	fieldname	datatype	Size	constraint	Description
1	Lid	integer	30	primary key	Login_id
2	username	Varchar	30	notnull	user namu
3	Login_id	integer	30	foreign key	Registrationid of student, P, faculty
4	password	varchar	30	notnull	password
5	type	varchar	30	notnull	type.

Table number – 2

Table name — tbl_reg police

primary key — P_id

Description — To store all police details.

slno	field name	datatype	size	constraint	Description.
1	P_id	integer	30	primary key	police _id
2	name	varchar	30	not null	name of police
3	address	varchar	30	not null	address
4	gender	varchar	30	not null	gender
5	age	varchar	40	not null	age of police
6	email	varchar	40	not null	email of police
7	phone	integer	40	not null	phone number
8	designation	varchar	40	not null	designation
9	station	varchar	40	not null	station name
10	password	varchar	40	not null	password
11	created at	date		not null	date
12	status	varchar	40	not null	status .

Table number – 3

Table name – tbl_ reg student

primary key – s_id

Description – To store all students details.

sino	field name	datatype	size	constraint	Description
1	s_id	integer	30	primary key	student id
2	name	varchar	30	notnull	name of student
3	school	varchar	40	notnull	school name
4	class	varchar	30	notnull	class name
5	division	varchar	30	notnull	division
6	gender	varchar	30	notnull	gender
7	age	integer	20	notnull	age of student
8	email	varchar	40	notnull	email address
9	phone	integer	10	notnull	phone number
10	created at	date		not null	date.
11	password	varchar	40	notnull	password.
12	status	varchar	80	not null	status

Table number — 4

Table name — tbl_ regfaculty

Primary key — f_id

Description — to store all faculty details

sino	field name	datatype	size	constraint	description
1	f_id	integer	30	primary key	faculty id
2	name	varchar	30	not null	name of faculty
3	school	varchar	30	not null	school name
4	designation	varchar	30	not null	designation
5	department	varchar	30	not null	department
6	gender	varchar	30	not null	gender
7	age	varchar	30	not null	age
8	email	varchar	30	not null	email address
9	phone	integer	10	not null	phone number
10	password	varchar	30	not null	password
11	created at	date	30	not null	created date
12	status	varchar	30	not null	status

Table number — 5

Table name — tbl_Exam

primary key — E_id

Description — to store exam details

Sino	field name	datatype	size	constraint	description
1	E_id	integer	30	primary key	Exam id
2	Ename	varchar	30	not null	Exam name
3	Edate	date		not null	Exam date
4	Emark	varchar	30	not null	Exam mark

Table number — 6

Table name — tbl_Question

primary key — Q_id

foreign key — E_id (tbl_Exam)

Description — to store question details

Sino	field name	datatype	size	constraint	description
1	Q-id	integer	30	primary key	Question_id
2	E_id	integer	40	Foreign key	Exam_id
3	Qn	varchar	40	not null	Question
4	Aas 1	varchar	40	not null	Answer 1
5	Ans 2	varchar	40	not null	Answer 2
6	Cans	varchar	40	not null	Correct Answer

table number – 7

table name – tbl_onlineClass

primary key – Oid

foreign key – f_id (tbl_regfaculty)

Description – to store online class details

Slno	fieldname	datatype	size	constraint	Description
1	Oid	integer	30	primary key	online class id
2	f_id	integer	30	foreign key	Faculty id
3	sub	varchar	30	notnull	subject
4	link	varchar	30	notnull	link of subject

table number – 8

table name – tbl_note

primary key – n_id

foreign key – f_id (tbl_regfaculty)

Description – to store online class notes.

slno	fieldname	datatype	size	constraint	Description
1	n_id	integer	30	primary key	note id
2	f_id	integer	30	foreign key	faculty id
3	note	varchar	30	notnull	notes to be send.

table number – 9

table name – tbl_depart

primary key – D_id

Description – to store department details

slno	fieldname	datatype	size	constraint	Description
1	D_id	integer	30	primary key	department
2	dept	varchar	30	notnull	department id

table number – 10

table name – tbl_camp

primary key – C_id

foreign key – F_id (tbl_regfaculty)

Description – to store camp details

slno	fieldname	datatype	size	constraint	Description
1	C_id	integer	30	primary key	camp id
2	F_id	integer	30	foreign key	Faculty id
3	Cname	varchar	30	notnull	Camp name
4	CDate	Date	10	notnull	Camp date
5	venue	varchar	30	not null	venue
6	time	varchar	30	notnull	scheduled time
7	Cnote	varchar	30	notnull	camp notes.

table number – 11

table name – tbl_desig

primary key – Des_id

Description – to store designation details

slno	fieldname	datatype	size	constraint	Description
1	Des_id	integer	30	primary key	Designation id
2	Des	varchar	30	notnull	Designation

table number – 12

table name – tbl_school

primary key – sc_id

Description – to store school details

slno	fieldname	datatype	size	constraint	Description
1	sc_id	integer	30	primary key	school id
2	Sname	varchar	30	notnull	school name

table number — 13

table name — tbl_notification

primary key — nt_id

Description — to store notification details.

Sino	fieldname	datatype	size	constraint	Description
1	nt_id	integer	30	primary key	notification id
2	Fnoti	varchar	30	notnull	Faculty notification
3	Pnoti	varchar	30	notnull	police notification
4	Enoti	varchar	30	notnull	Exam notification
5	Status	varchar	30	notnull	status.

table number — 14

table name — tbl_stud notifi

primary key — st_id

Description — to store student notification.

sino	fieldname	datatype	size	constraint	Description
1	stid	integer	30	primary key	student_id
2	Snoti	varchar	30	not null	student notificat"

table number — 15

table name — tbl_Announcement

primary key — A_id

Description — to store Announcement details

sino	fieldname	datatype	size	constraint	Description
1	A_id	integer	30	primary key	Announcement id
2	anno	varchar	30	notnull	Announcement
3	adate	date		notnull	Announcement date.

table number – 16

table name – tbl_result

primary key – res_id

foreign key – E_id (tbl_Exam), s_id (tbl_regstudent)

slno	fieldname	datatype	size	constraint	description
1	res_id	integer	30	primary key	result id
2	E_id	integer	30	foreign key	Exam id
3	s_id	integer	30	foreign key	student id
4	Pdate	date		not null	published date
5	mark	varchar	30	not null	mark obtained

table number – 17

table name – tbl_feedback

primary key – fd_id

foreign key – Login_id (tbl_login)

Description – to store feedback details.

slno	fieldname	datatype	size	constraint	description
1	fd_id	integer	30	primary key	feedback id
2	Login_id	integer	30	foreign key	Registration id of student, police, faculty
3	Fname	varchar	30	not null	feedback given person name
4	email	varchar	30	not null	email address
5	des	varchar	30	not null	designation
6	Feedback	varchar	30	not null	feedback
7	type	varchar	30	not null	type.

table number – 18

table name – tbl_unreg msg

primary key – u_id

Description – to store unregistered user message details

slno	fieldname	datatype	size	constraint	description
1	u_id	integer	30	primary key	unregistered user id
2	name	varchar	30	~~varchar~~ notnull	name
3	email	varchar	30	notnull	email address
4	msg	varchar	30	notnull	message .

table number – 19

table name – tbl_report

primary key – r_id

foreign key – ~~Login~~ Login_id (tbl_login)

Description – to store all report details.

slno	fieldname	datatype	size	constraint	description
1	r_id	integer	30	primary key	report id
2	Login_id	integer	30	foreign key	Registration id of student, police, faculty
3	name	varchar	30	notnull	name
4	designation	varchar	30	notnull	designation
5	report	varchar	30	notnull	report
6	type	varchar	30	notnull	type .

table number — 20

table name — tbl_attendance

primary key — At_id

Foreign key — S_id (tbl_regstudent), F_id (tbl_regfaculty)

Description — to store attendance of students.

slno	fieldname	datatype	size	constraint	description
1	At_id	integer	30	primary key	Attendance id
2	S_id	integer	30	foreign key	student id
3	F_id	integer	30	Foreign key	Faculty id
4	atten	varchar	30	notnull	attendance-