

PSC COACHING CENTER

Abstract

- The objective of the project is to develop an online website for the PSC coaching center. The website should contain information about the students like bio data, fee details, current affairs, program diary that give information about the future programs and upcoming events. The user has the overall control of the website. The user or admin may be the staff. The admin and students can login with username and password. This site also contain the recent results, recent exams, rank lists, and a bank of question papers. Also the courses offered by them must be shown. A demo exam facility for any person inside as well as outside the center can attend the demo exam.

Modules

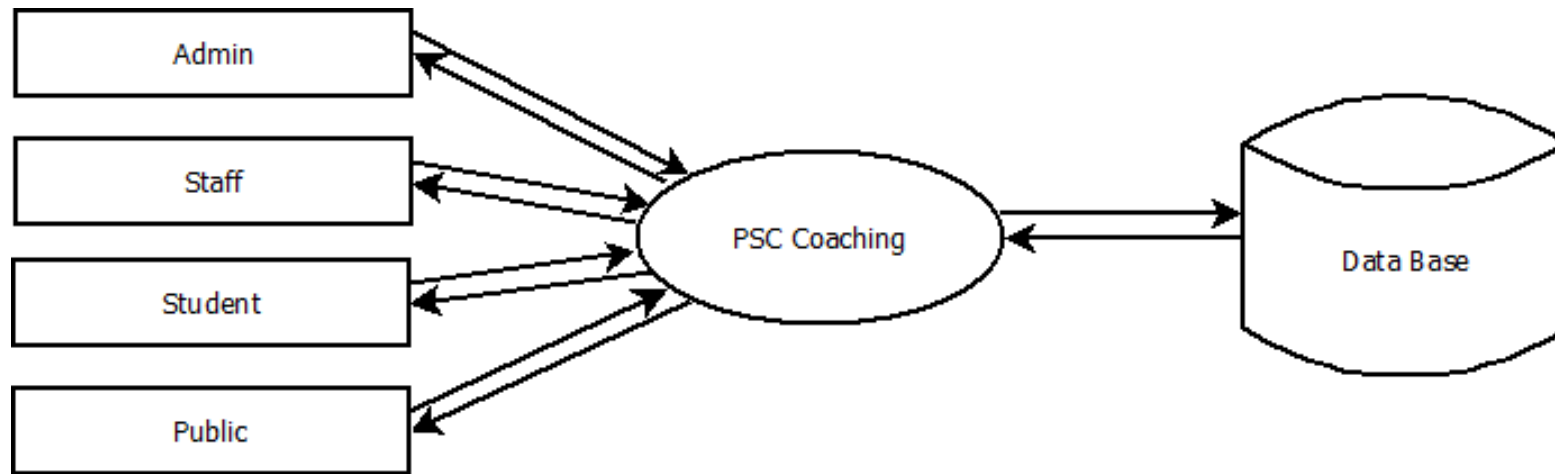
- Admin
 - Course Management
 - Add New Course
 - Update Course
 - Staff management
 - Appointment
 - Update Status
 - Student Management
 - View Applications
 - Admissions
 - Reports
 - View Feedbacks

- Staff
 - Fees collection
 - Question bank management
 - Upload question papers
 - Remove question papers
 - Online question
 - Add Questions
 - Remove Questions
 - Exam
 - View Exam registrations
 - Event Management
 - Add event
 - Update status
 - Remove Event

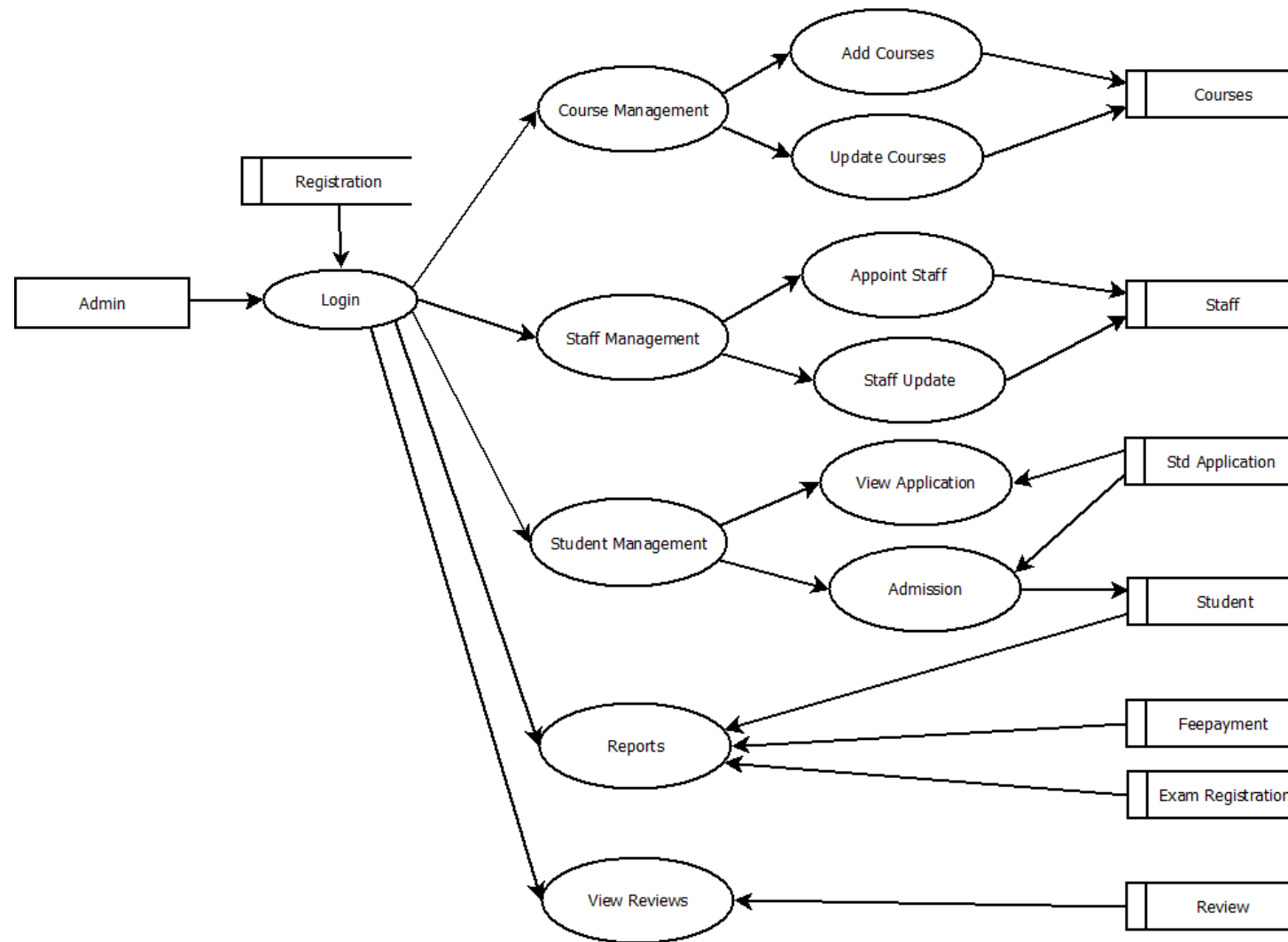
- Students
 - View courses
 - View question banks
 - Online exams
 - View exams
 - Attend exam
 - Make fee payment
 - View events
 - Give feedback
- Public
 - View courses
 - View mock exams
 - Attend exam

DFD

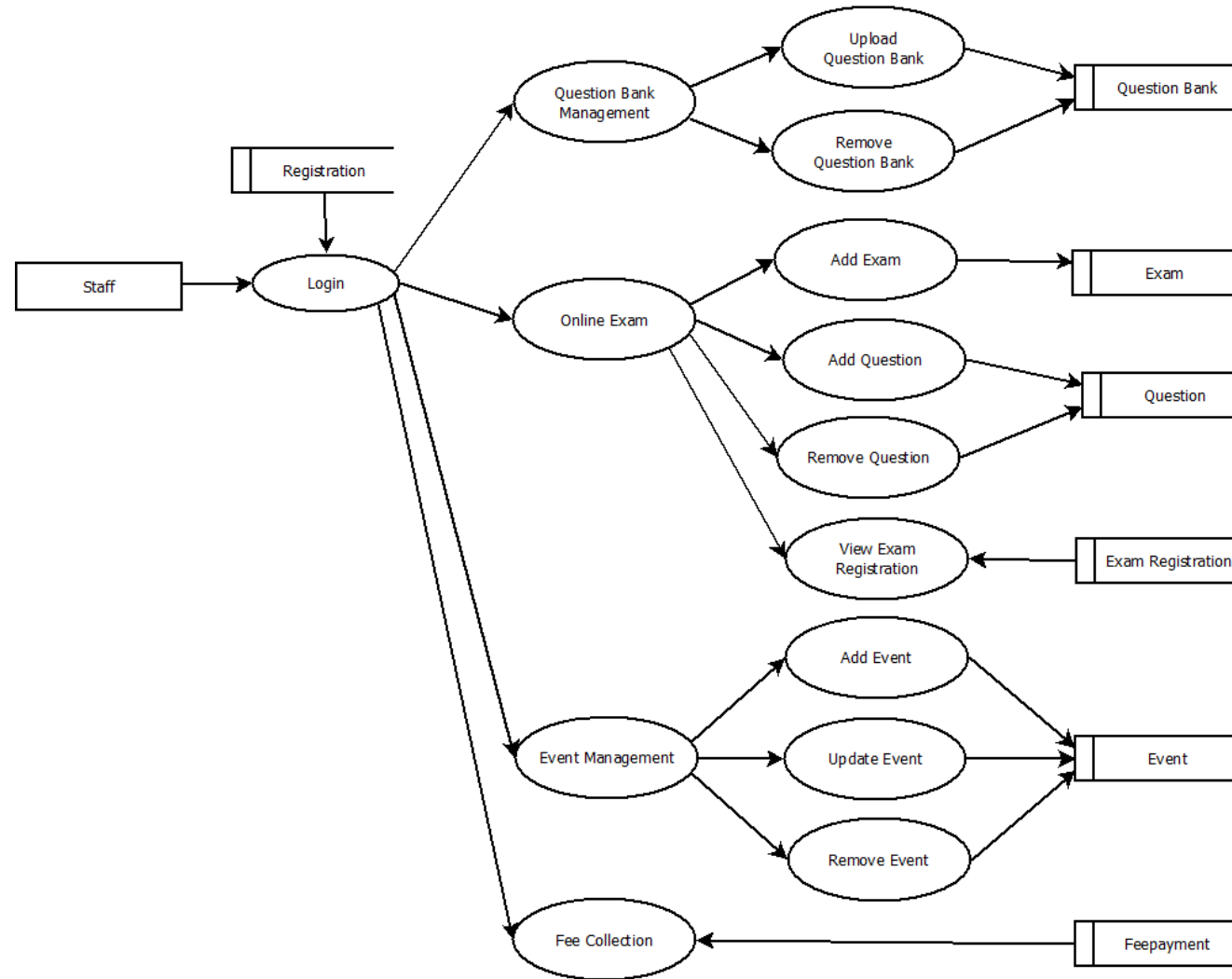
LEVEL 0



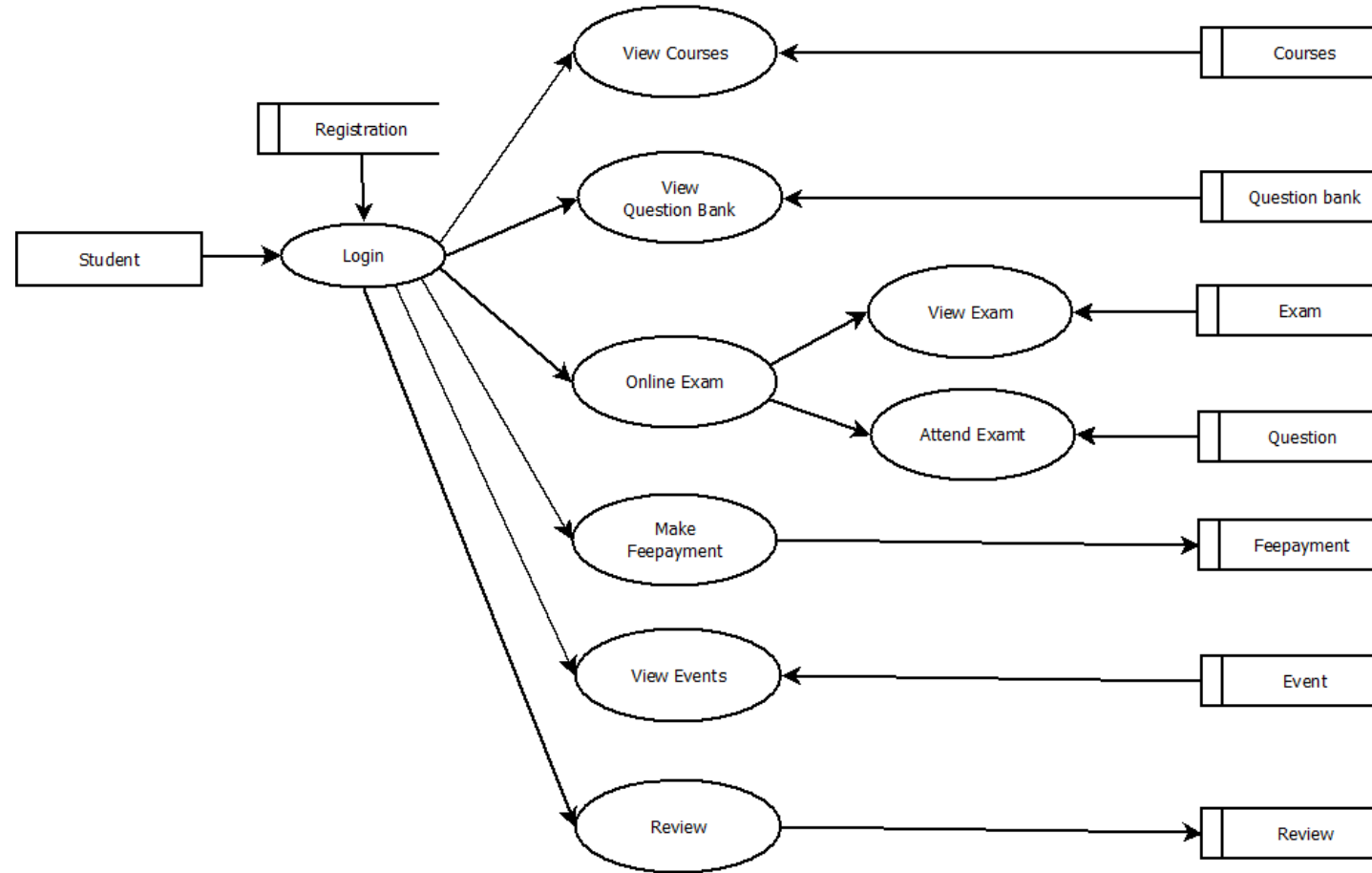
LEVEL 1.1



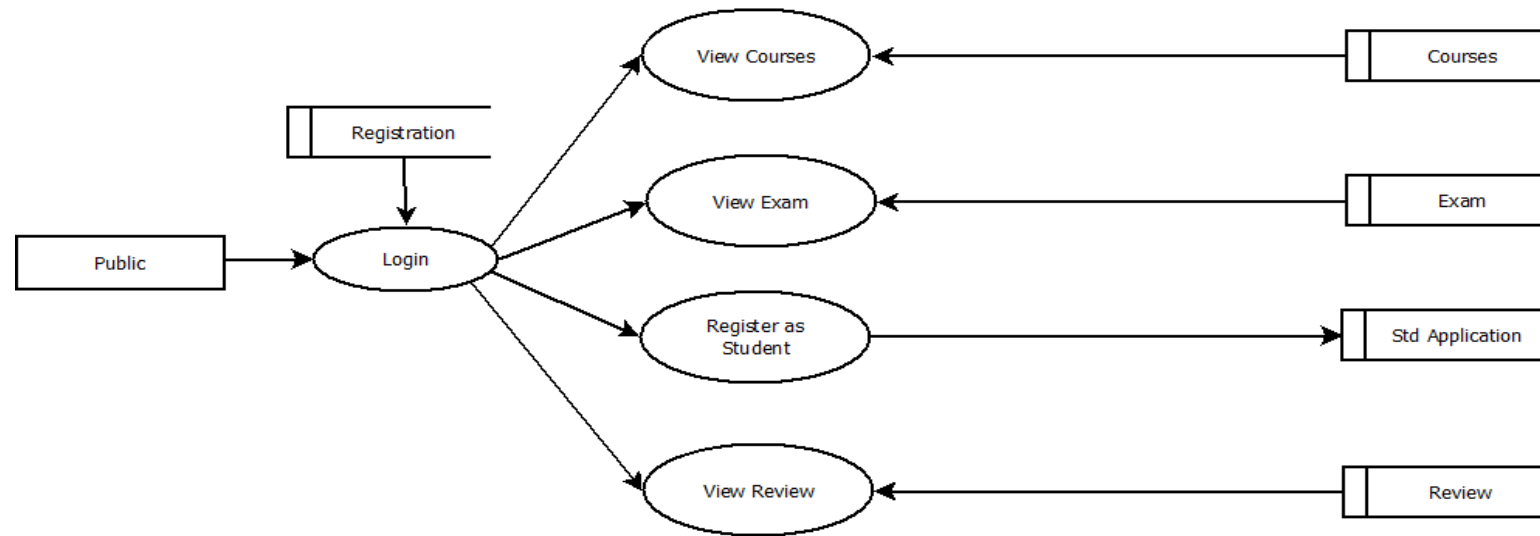
LEVEL 1.2



LEVEL 1.3



LEVEL 1.4



Registration

Field Name -	Data Type	Constraints
UID	int	Primary key
username	varchar	Not Null
password	varchar	Not Null
category	varchar	Not Null

Course

Field Name	Data Type	Constraints
Course id	int	Primary key
Course name	varchar	Not Null
Description	varchar	Not Null
Fees	double	Not Null

Staff

Field Name	Data Type	Constraints
Staff id	int	Primary key
Staff name	varchar	Not Null
Date of joining	date	Not Null
Address	varchar	Not Null
Date of birth	date	Not Null
Phone	int	Not Null
Email	varchar	Not Null
Qualification	varchar	Not Null
Experience	varchar	Not Null
Status	varchar	Not Null

Student

Field Name	Data Type	Constraints
Student id	int	Primary key
Student Name	varchar	Not Null
Course id	int	Foreign key
admission date	date	Not Null
address	varchar	Not Null
date of birth	date	Not Null
phone	varchar	Not Null
email	varchar	
status	varchar	Not Null

Exam

Field Name	Data Type	Constraints
Exam id	int	Primary key
Exam name	varchar	Not Null
Eligibility	varchar	Not Null
Exam Type	varchar	Not Null

Question bank

Field Name	Data Type	Constraints
Questionbank id	int	Primary key
Question paper	varchar	Not Null
Answers	varchar	Not Null

Questions

Field Name	Data Type	constraints
Question id	int	Primary key
Exam id	int	Foreign key
Questions	varchar	Not Null
Answers	varchar	Not Null

Exam Registration

Field Name	Data Type	Constraints
Student exam id	int	Primary key
Student id	int	Foreign Key
Exam id	int	Foreign Key

Event

Field name	Data type	constraints
Event id	int	Primary key
Event Name	varchar	Not Null
Description	varchar	Not Null
Date	date	Not Null
Status	varchar	Not Null

Review

Field Name	Data Type	Constraints
Review id	int	Primary key
Student id	int	Foreign key
Review	varchar	Not Null
Review date	date	Not Null

Fee payment

Field Name	Data Type	Constraints
Payment id	Int	Primary key
Student id	int	Foreign key
Course id	int	Foreign key
Fee	double	Not Null
Payment date	date	Not Null
Bank	varchar	Not Null
Ifsc code	varchar	Not Null
Account number	varchar	Not Null
Status	varchar	Not Null