

Mini project

TE- COMP

PROJECT NAME - EXAM HALL ALLOCATION.

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EXAM HALL ALLOCATION SYSTEM

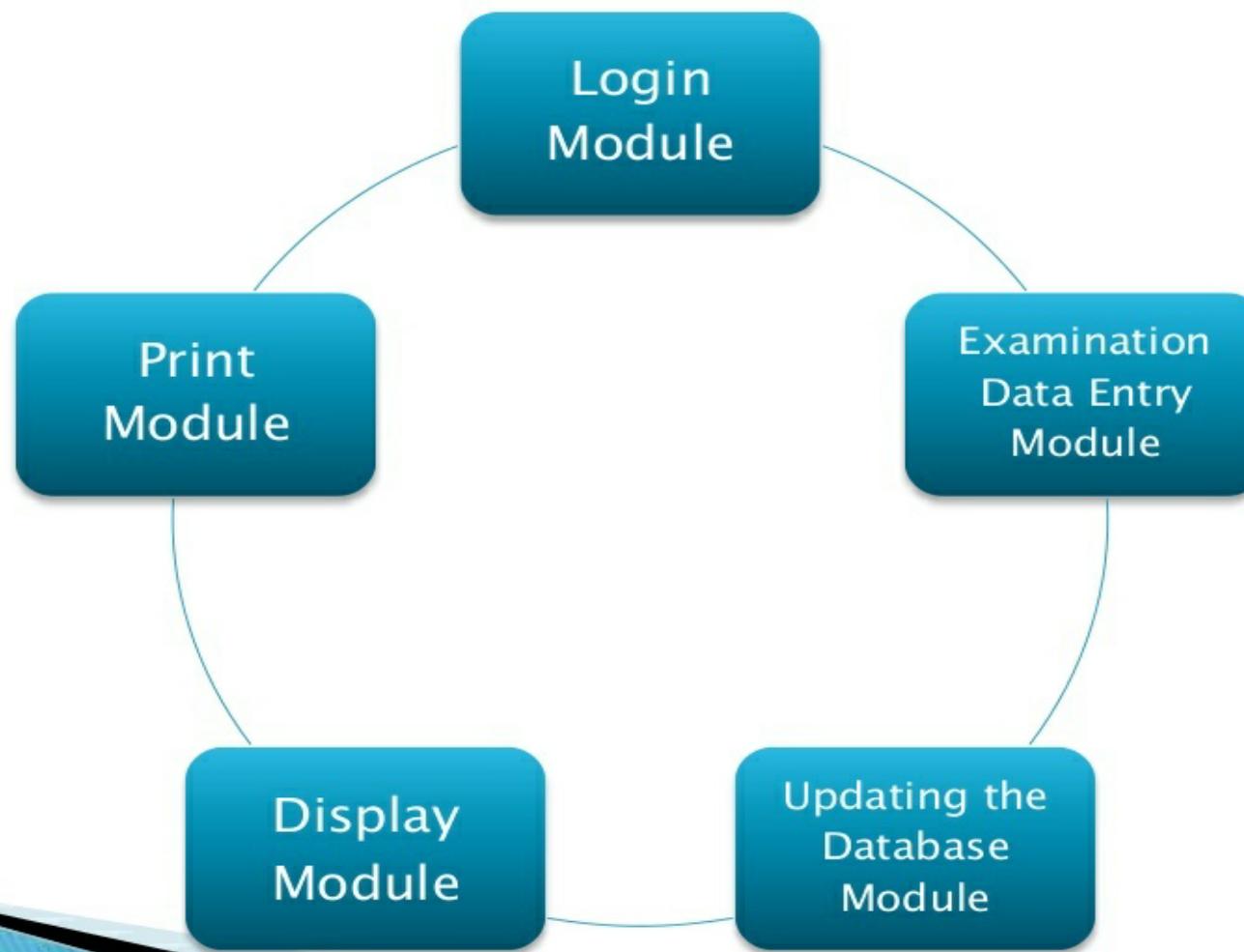
content

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INTRODUCTION

- This project provides a way to allocate exam hall for each students without any clash
- The system stores the list of classes and its capacity where exam can be conducted and list of students appearing the exam on each day
- The system also provides a facility to take printout of students in each exam centre

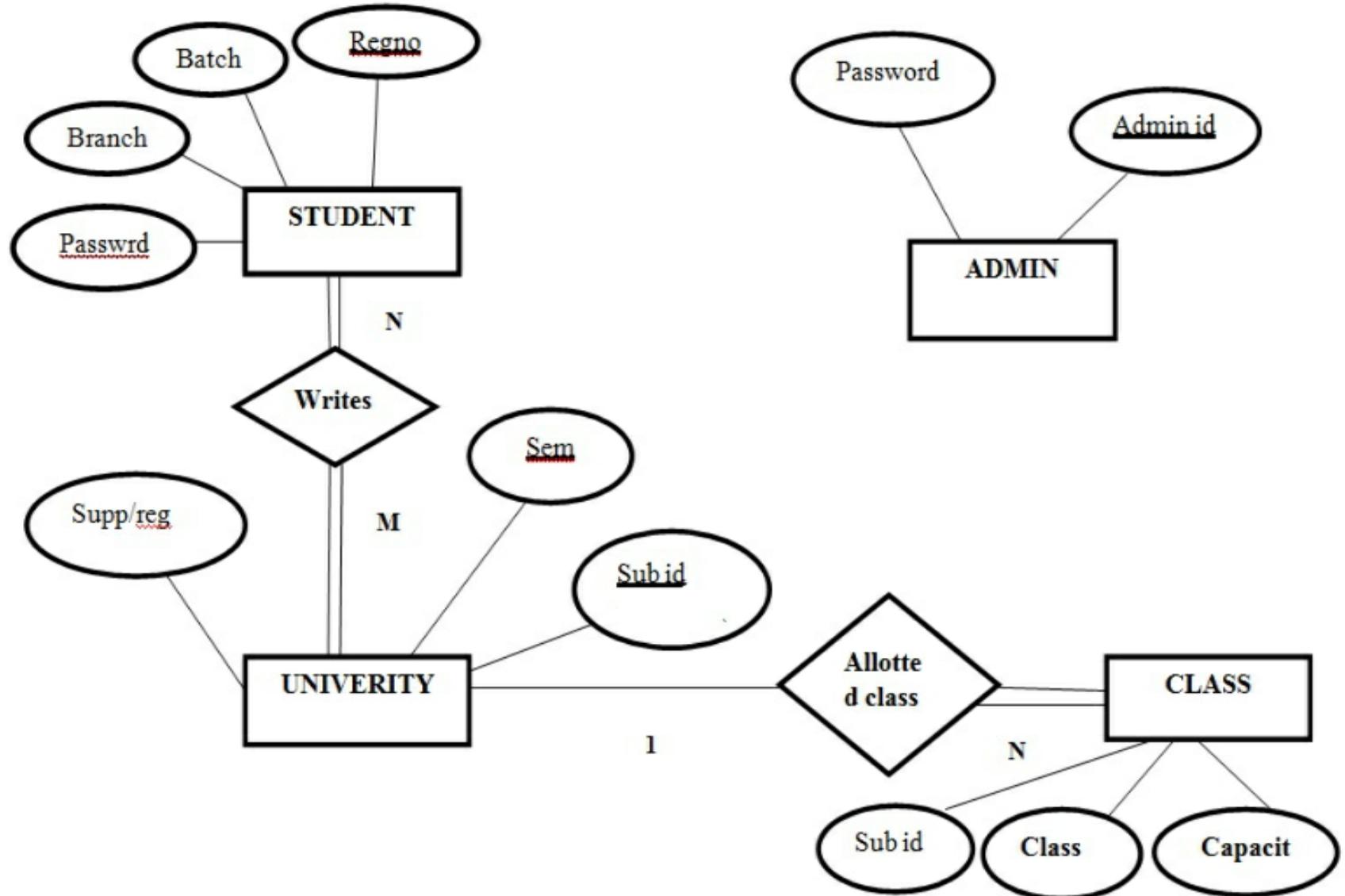
DIFFERENT MODULES



ER DIAGRAM

The Entity–Relationship diagram is used to visually represent data objects. The utility of the ER model is:

- It maps well to the relational model. The constructs used in the ER model can easily be transformed into relational tables.
- It is simple and easy to understand with a minimum of training. Therefore, the model can be used by the database designer to communicate the design to the end user.
- In addition, the model can be used as a design plan by the database developer to implement a data model in specific database management software.

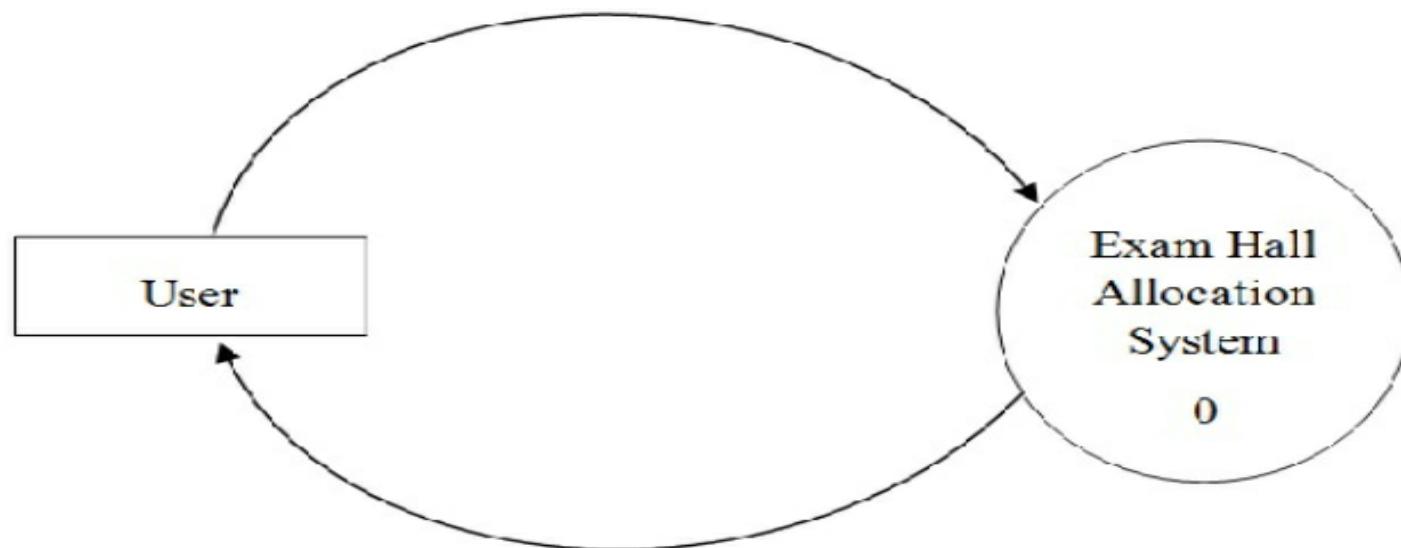


Data flow Diagram

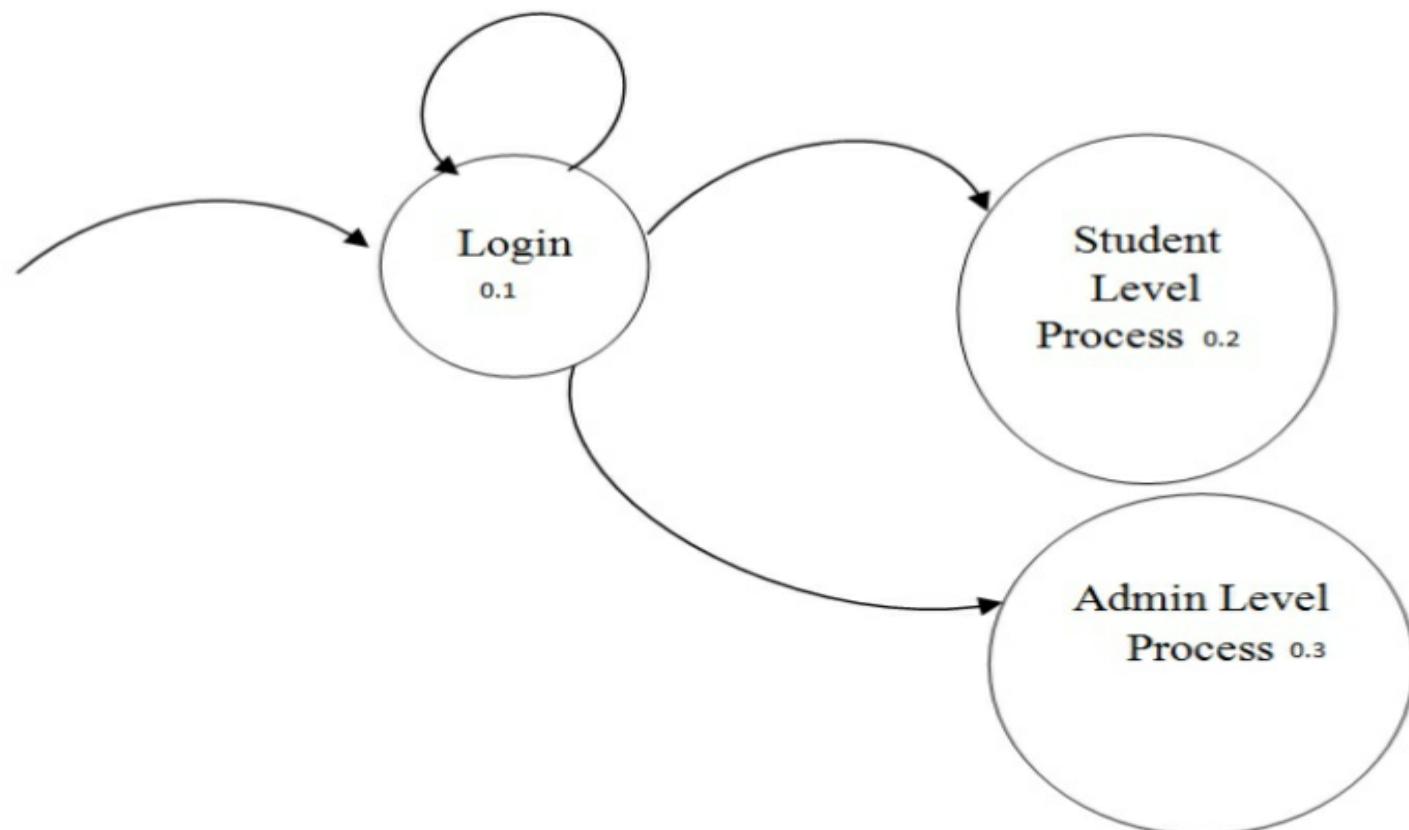
- A Data-flow diagram (DFD) is a graphical representation of the ‘flow’ of data through an information system.
- A DFD provides no information about the timing or ordering of processes, or about whether processes will operate in sequence or in parallel.
- Data Flow Diagrams can be used to provide the end user with a physical idea of where the data they input ultimately has an effect upon the structure of the whole system from order to dispatch to report.



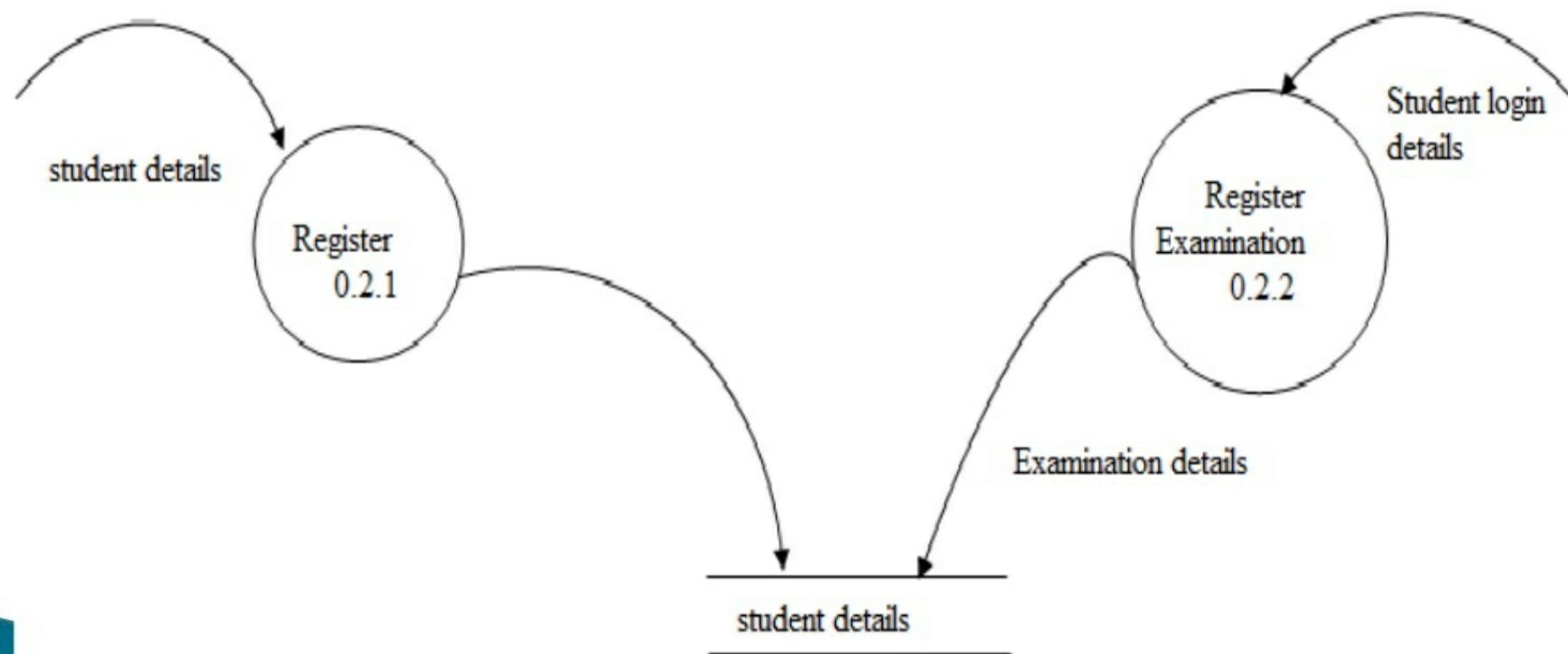
Context Diagram



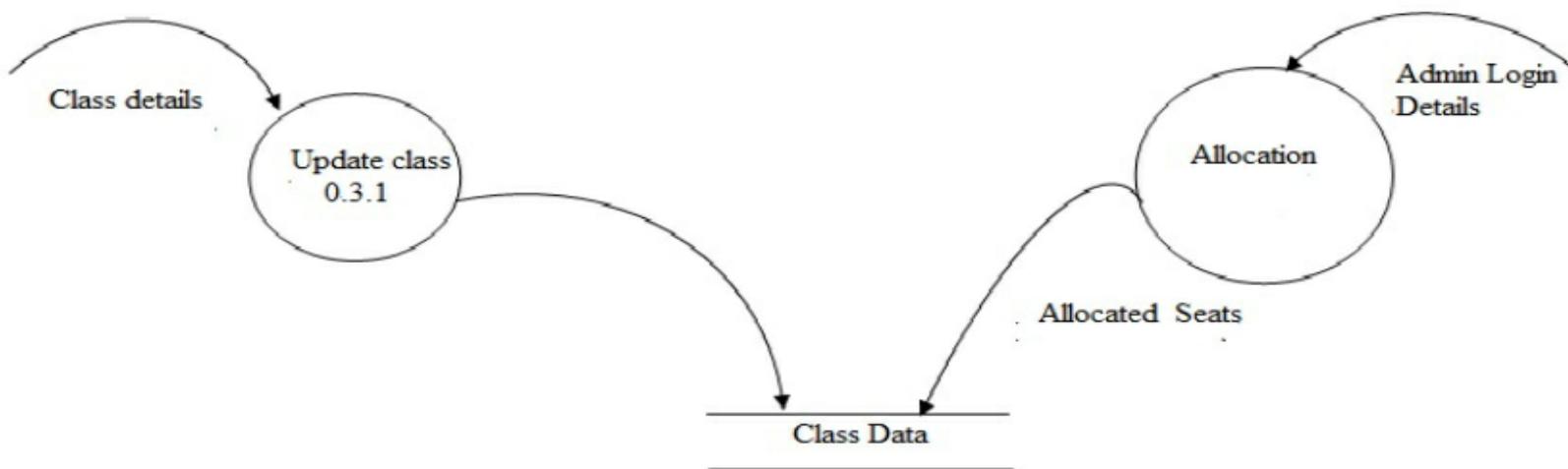
➤ LEVEL 1



➤ Level 2



➤ LEVEL 3



DATABASE DESIGN

- Administrator
- Student
- Class
- University

ADMINISTRATOR

- ❖ Contains the administrator's id and password

Field	Type	Size	Constraint
Admin-id	Varchar	10	Not Null
Password	Varchar	20	Not Null

Student

- Stores the information of each student,

Field	Type	Size	Constraint
Name	Varchar	20	Not null
Reg-no	Int	4	Primary
Curr-sem	Int	4	Not Null
Rollno	Int	4	Not Null
Batch	Char	1	Not Null
Branch	Varchar	3	Not Null
Password	Varchar	15	Unique

university

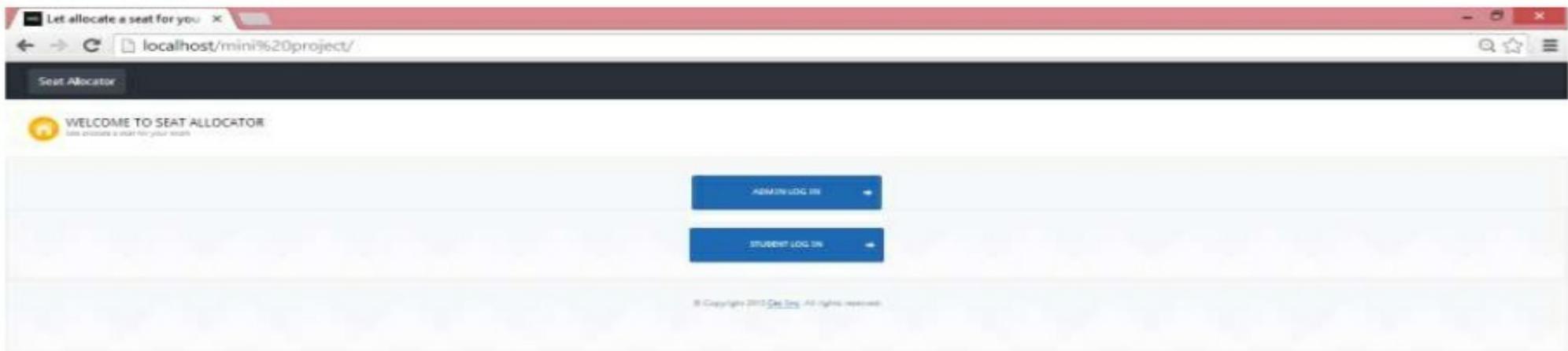
- Contains the details for university exam

Field	Type	Size	Constraint
Sub_id	Int	4	Primary
Sem	Int	4	Primary
Regno	Int	4	Primary
Dept	Varchar	3	Not Null
Supp/Reg	Int	4	Not Null

- Contains the information about each class

Field	Type	Size	Constraint
Classno	Int	4	Primary
Capacity	Int	4	Not Null

Screenshots



[Return to website](#)

EXAM HALL ALLOCATION SYSTEM

let allocate a seat for you

ADMIN NAME

PASSWORD

I've forgotten my password.



Just click on the "LOG IN" button to continue,
no login information required.

Row 1	Row 2
13120600	12120600
13120601	12120601
13120602	12120602
13120603	12120603
13120604	12120604
13120605	12120605
13120606	12120606
13120607	12120607
13120608	12120608
13120609	12120609
13120610	12120610
13120611	12120611
13120612	12120612
13120613	12120613
13120614	12120614
13120615	12120615
13120616	12120616
13120617	12120617
13120618	12120618
13120619	12120619
13120620	12120620
13120621	12120621
13120622	12120622
13120623	12120623
13120624	12120624
13120625	12120625
13120626	12120626
13120627	12120627
13120628	12120628
13120629	12120629



SEAT ALLOCATOR

lets allocate a seat for you

REGISTER NO.

ANSWER

PASSWOR

ANSWER

I've forgotten my password

LOGIN 

If you don't have an account, return to the Home and Register.

[Return to homepage](#)



ASWIN S

Enter details below:

BRANCH

BATCH

CURRENT SEMESTER

ROLLING

What do you want to replace for:

REGULAR



SUPPLY



SubjId	Name of the subject
subject1	
subject2	
subject3	
subject4	
subject5	
subject6	
subject7	
subject8	
subject9	
subject10	
subject11	

If Supply/replacement fill the above table.

submit

TOOLS USED

- **PHP (PHP:HYPertext Preprocessor)**
 - A general-purpose scripting language that is especially suited to server-side web development.
 - Is used to create dynamic content or dynamic images on websites or elsewhere
 - Can be used for line scripting and client-side graphical user interface(GUI).
 - Can be deployed on most web servers, many operating systems and also with many RDBMS.
- **MySQL**
 - A database management system to add , access and process data stored in a computer database.
 - Plays a central role in computing as standalone utilities.
 - Adds speed and flexibility

Conclusion

This system avoids the manual work and the problems concern with it. The system was designed in such a way that future modifications can be done easily. The following conclusions can be deduced from the development of the project.

- Automation of the entire system improves the efficiency
- It provides a friendly graphical user interface which proves to be best.
- It gives appropriate access to the authorized users depending on their permissions.
- It effectively overcomes the delay in communications.
- Updating of information becomes so easier.
- System security, data security and reliability are the striking features.
- The System has adequate scope for modification in future if it is necessary.

THANK YOU

The end