



Admission Automation System

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INTRODUCTION

- Manual data entry and record management becomes problematic ,if the number of students enrolled is very high.
- High price of commercial systems ,according to the number of students.
- We could build a software application that will save their precious time and be inexpensive.
- Develop a method to use a local server or a cloud server and a PHP based application that will automate everyday tasks.

PROBLEM STATEMENT

- Data may be inconsistent if it is handled manually.
- Existing systems are very expensive and require constant maintenance and running costs.
- In manual record keeping process , there is always a possibility of human error, unauthorized access, stealing of data etc.
- Maintaining registers and writing information down is a tedious job.

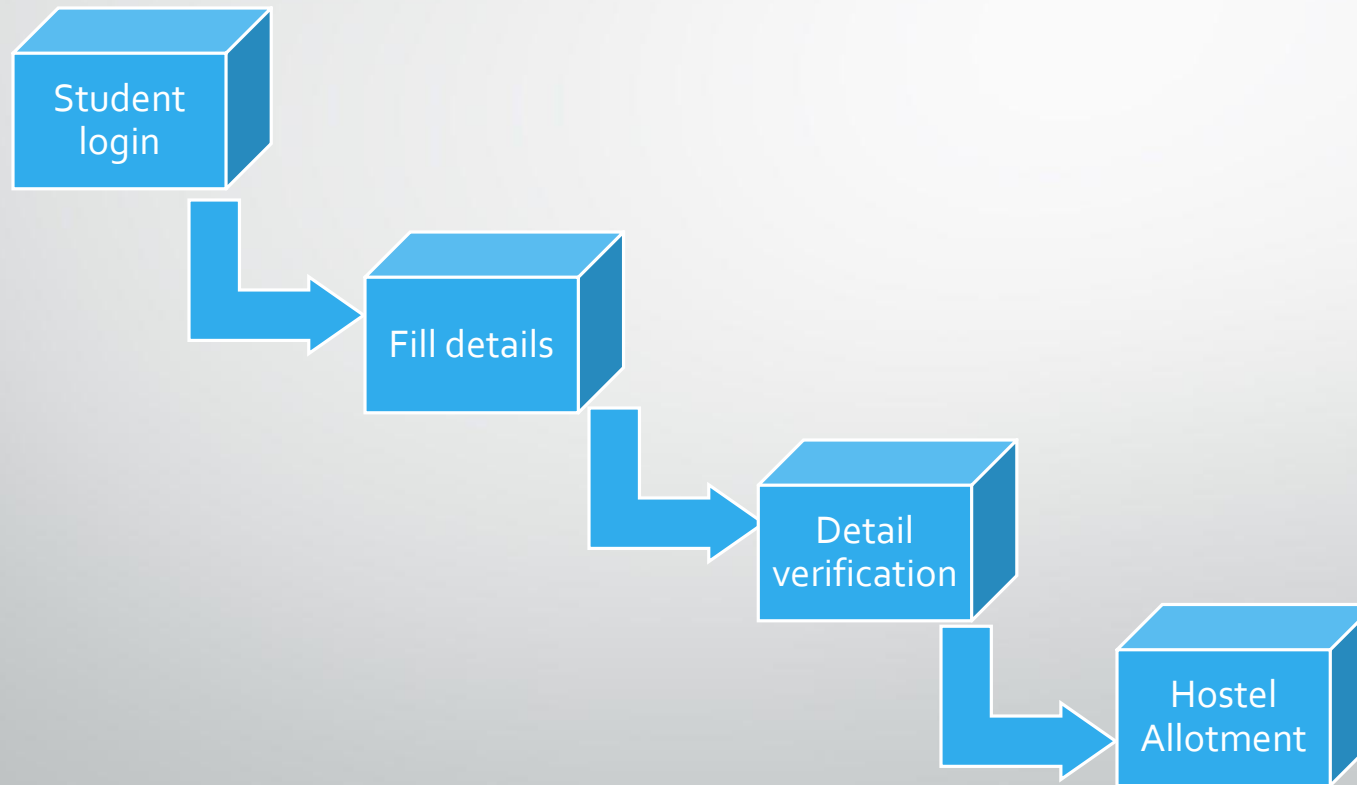
OBJECTIVE

- To offer an approach for easy and fertile management of all components included in admission.
- To ensure providing role based accessed rights to different users so that only concerned person is able to see the details enquired.
- To manages the five most important modules of any college management system which is Student, Account Section, Exam cell, AAA Section and Warden.

PROPOSED METHODOLOGY

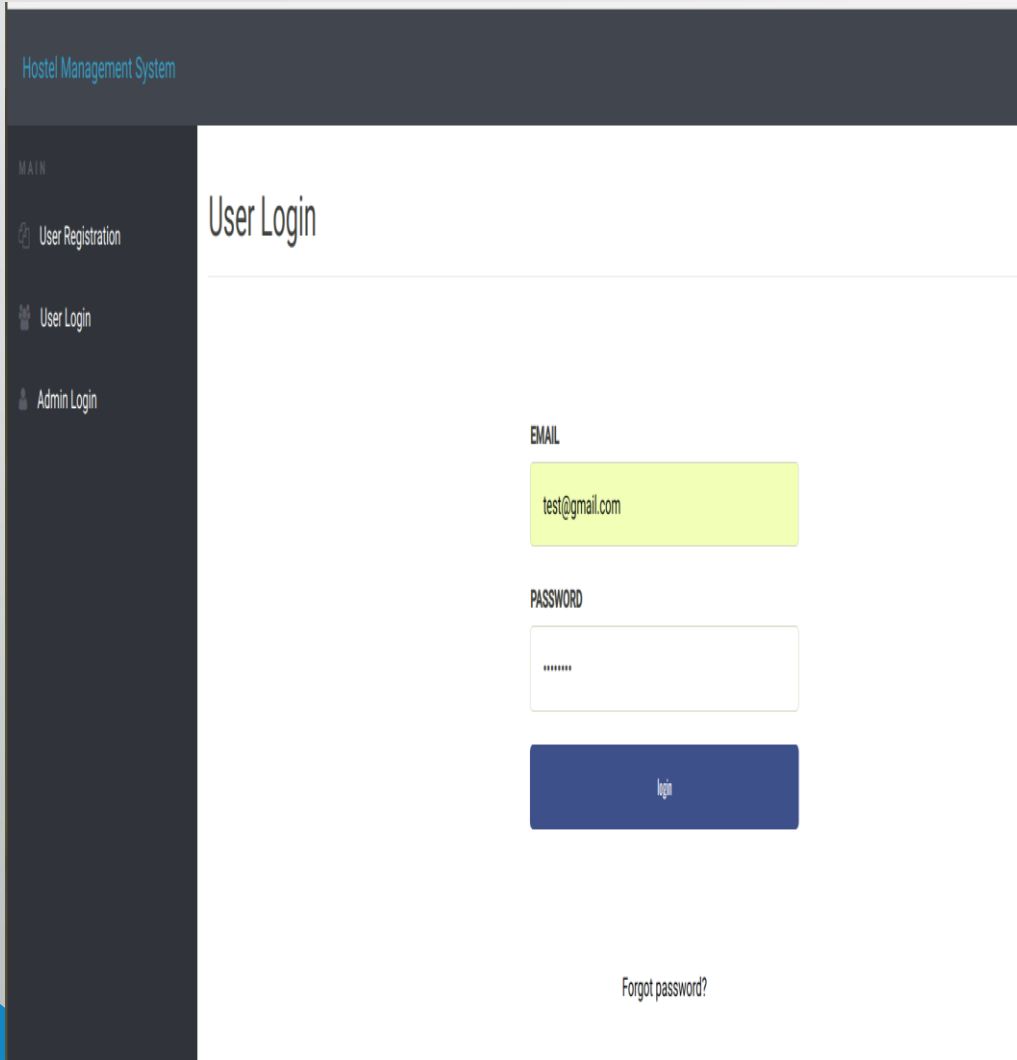
- Role based login system.
- If student is logged in , He / She can –
 1. Enter details , view form details , pay hostel fee and mess fee.
 2. Check form verification status and apply for room in hostel.
 3. View status of rooms allotted, exam result, exam schedule etc.

FLOW OF STUDENT LOGIN AND PROCESSION



- If aaa section executive is logged in , He / She can –
 1. Verify student details
 2. Upload examination results.
- If exam cell executive is logged in , He / She can –
 1. Upload time table and exam schedule .
- If accountant is logged in , He / She can –
 1. Verify mess details and payment details .
- If warden is logged in , He / She can –
 1. Add / Manage a room .
 2. Accept/ Reject room allotment request made by students.

RESULTS



The image shows the 'User Login' page of a 'Hostel Management System'. The page has a dark sidebar on the left with the system name and a menu containing 'User Registration', 'User Login', and 'Admin Login'. The main content area is white and features a 'User Login' heading. Below the heading are two input fields: 'EMAIL' with the value 'test@gmail.com' and 'PASSWORD' with masked characters. A blue 'login' button is positioned below the password field. At the bottom, there is a link for 'Forgot password?'.

Hostel Management System

MAIN

- User Registration
- User Login
- Admin Login

User Login

EMAIL

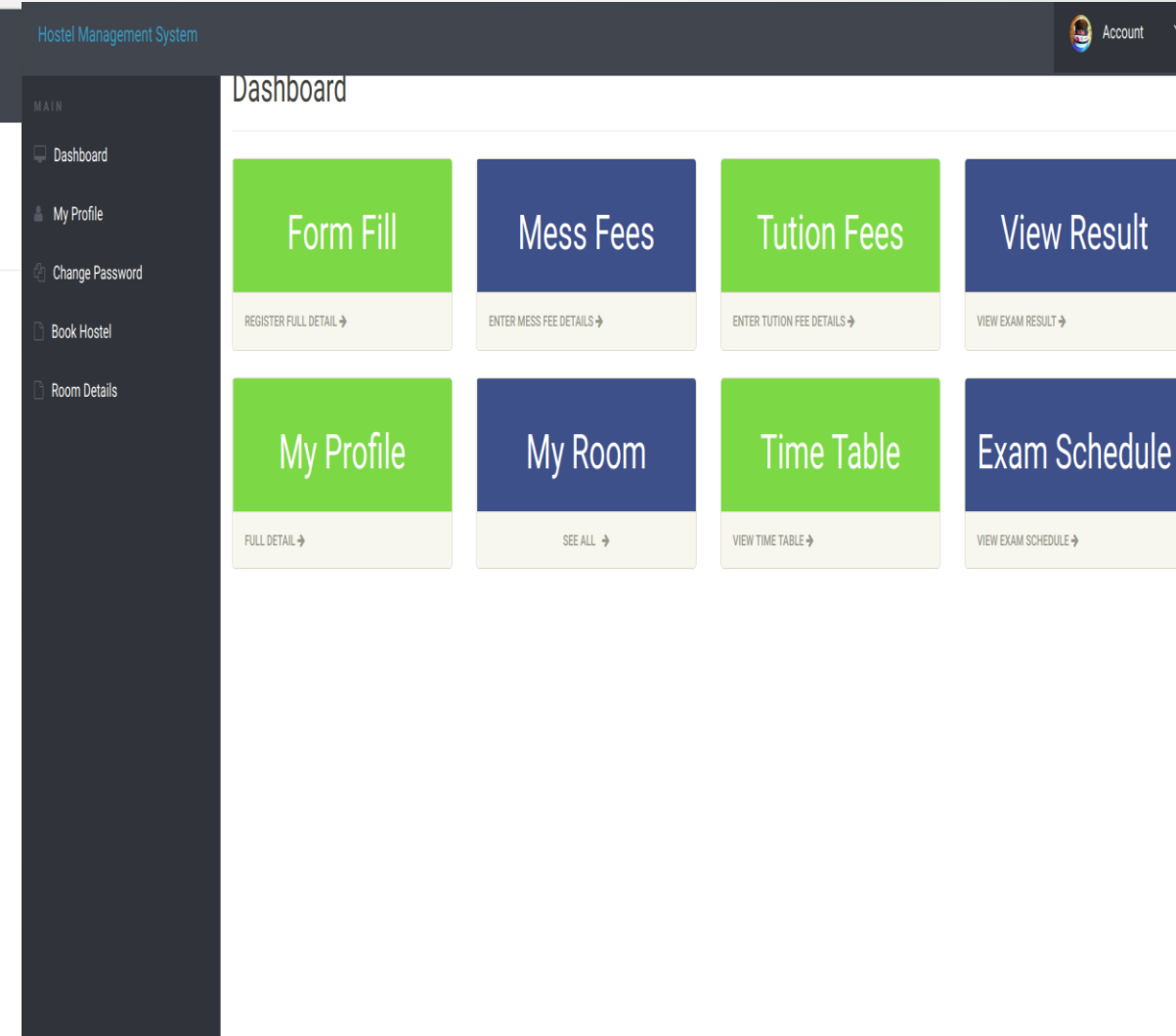
test@gmail.com

PASSWORD

login

[Forgot password?](#)

FIG : USER LOGIN



The image shows the 'Dashboard' page of the 'Hostel Management System'. The page has a dark sidebar with the system name and a menu containing 'Dashboard', 'My Profile', 'Change Password', 'Book Hostel', and 'Room Details'. The main content area is white and features a 'Dashboard' heading. Below the heading is a grid of eight cards, each with a title and a link to a specific page.

Hostel Management System

Account

Dashboard

MAIN

- Dashboard
- My Profile
- Change Password
- Book Hostel
- Room Details

Form Fill	Mess Fees	Tution Fees	View Result
REGISTER FULL DETAIL →	ENTER MESS FEE DETAILS →	ENTER TUTION FEE DETAILS →	VIEW EXAM RESULT →
My Profile	My Room	Time Table	Exam Schedule
FULL DETAIL →	SEE ALL →	VIEW TIME TABLE →	VIEW EXAM SCHEDULE →

FIG : USER DASHBOARD

ADMISSION FORM

Name	<input type="text"/>	
Student's Mobile No.	<input type="text"/>	<input type="text"/>
Father's Name	<input type="text"/>	
Father's Occupation	<input type="text"/>	Mobile No. <input type="text"/>
Mother's Name	<input type="text"/>	
Mother's Occupation	<input type="text"/>	Mobile No. <input type="text"/>
Income of Parents	<input type="text"/>	
Sex	<input type="radio"/> Male <input type="radio"/> Female	
	<input type="text"/>	
Correspondent Address	<input type="text"/>	
	<input type="text"/>	
	<input type="text"/>	
	<input type="text"/>	
Permanent Address	<input type="text"/>	
	<input type="text"/>	
	<input type="text"/>	
<input type="radio"/> Rural <input type="radio"/> Urban <input type="radio"/> City <input type="radio"/> SC <input type="radio"/> ST <input type="radio"/> OBC <input type="radio"/> GEN		
Nationality	<input type="text"/>	Religion <input type="text"/>
Exam	<input type="text"/>	Rank <input type="text"/>
Roll No.	<input type="text"/>	Alloted Branch <input type="text"/>
Choice of Branch	INFORMATION TECHNOLOGY	
College Name	IIIT	
Center for exam	Lucknow	
Course Type	Regular	
% in PCM	<input type="text"/>	

Academic Qualification	<table border="1"> <thead> <tr> <th>Exam passed</th> <th>Name of Board/University</th> <th>Year of Passing</th> <th>Total Mark</th> <th>Mark Obtained</th> <th>Division</th> <th>% of Marks</th> </tr> </thead> <tbody> <tr> <td>10th</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>12th/Diploma</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>	Exam passed	Name of Board/University	Year of Passing	Total Mark	Mark Obtained	Division	% of Marks	10th	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	12th/Diploma	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Exam passed	Name of Board/University	Year of Passing	Total Mark	Mark Obtained	Division	% of Marks																
10th	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																
12th/Diploma	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																
Medium of Instruction till class 10th	<input type="radio"/> Odia <input type="radio"/> Hindi <input type="radio"/> English <input type="radio"/> Telugu <input type="radio"/> Bengali <input type="radio"/> Others																					
Mode of Payment	<input type="radio"/> Loan <input type="radio"/> Self																					

FIG : FORM FILL

IIIT LUCKNOW

Amount

Bank Name

UTR/DD Number

IFSC code

Date of payment

FIG : PAYMENT DETAILS

IIIT LUCKNOW

egistration number CGPA

t2016033 8.21

FIG : RESULT

MAIN

Dashboard

My Profile

Change Password

Book Hostel

Room Details

Rooms Details

ALL ROOM DETAILS

Room Realted Info

Reg no. :2016-06-23 17:24:35

Room no :

100

Seater :

5

Fees PM :

8000

Food Status:

With Food

Stay From :

2016-06-17

Duration:

4 Months

Total Fee : 34000

Personal Info Info

Reg No. :

108061211

Full Name :

codetestprojects

Email :

test@gmail.com

Contact No. :

8467067344

Gender :

male

Course :

Bachelor of Engineering

Emergency Contact No. :

8285703354

Guardian Name :

test

Guardian Relation :

test

Guardian Contact No. :

9999857868

Addresses

Correspondense Address

H no- 18/1 Bihari puram phase-1 melrose bye pass
Alligarh, 202001
EPE

Permanent Address

H no- 18/1 Bihari puram phase-1 melrose bye pass
Alligarh, 202001
EPE

FIG : ROOM DETAILS

MAIN

Dashboard

My Profile

Change Password

Book Hostel

Room Details

code's Profile

LAST UPDATION DATE : 23-06-2016 11:04:15

Registration No :

108061211

First Name :

code

Middle Name :

test

Last Name :

projects

Gender :

male

Contact No :

8467067344

Email id:

test@gmail.com

Update Profile

FIG : STUDENT PROFILE

Thursday				probability_and_stats (L) abdullah sumitupadhyay 5154			C	theory_of_computation (T) manish 3202 3222 LT_3 LT_4	theory_of_computation (T) manish 3202 3222 LT_3 LT_4
Friday				operating_system (L) bibhas.ghoshal 5154	operating_system (L) bibhas.ghoshal 5154		H	operating_system (T) bibhas.ghoshal 5206 5207 5254 5255	operating_system (T) bibhas.ghoshal 5206 5207 5254 5255

BTech IT Sem III Sec B

	08:00-09:00	09:00-10:00	10:00-11:00	11:00-12:00	12:00-13:00	13:00-14:00	14:00-15:00	15:00-16:00	16:00-17:00
Monday					introduction_to_finance (L) shailendrak utkarsh 5054	introduction_to_finance (L) shailendrak utkarsh 5054	L	object_oriented_methodologies (T) opvyas ranjana 5054 5055 5254 5255	object_oriented_methodologies (T) opvyas ranjana 5054 5055 5254 5255
Tuesday		probability_and_stats (L) TRF 5154		object_oriented_methodologies (L) opvyas ranjana 5155	object_oriented_methodologies (L) opvyas ranjana 5155		U	theory_of_computation (T) GF2 5055 2223 2123 4105	theory_of_computation (T) GF2 5055 2223 2123 4105
Wednesday			introduction_to_marketing (L) GF 5155		probability_and_stats (L) abdullah sumitupadhyay 5154		N	introduction_to_marketing (P) GF	introduction_to_marketing (P) GF
Thursday			probability_and_stats (L) abdullah sumitupadhyay 5155			theory_of_computation (L) GF2 5207	C	probability_and_stats (T) abdullah sumitupadhyay 5206 5207 5254 5255	probability_and_stats (T) abdullah sumitupadhyay 5206 5207 5254 5255
Friday		operating_system (L) jagpreets 5155	operating_system (L) jagpreets 5155				H		

BTech IT Sem V Sec A

	08:00-09:00	09:00-10:00	10:00-11:00	11:00-12:00	12:00-13:00	13:00-14:00	14:00-15:00	15:00-16:00	16:00-17:00
Monday			MPOE530C principles_of_economics (L) ranjitsingh 5106	ISOE532C software_engineering (L) sonali abhishek 5207	ISOE532C software_engineering (L) sonali abhishek 5207		L		
Tuesday		MPOE530C principles_of_economics (L) ranjitsingh 5206	MPOE530C principles_of_economics (L) ranjitsingh 5206	ICNE532C computer_networks (L) venkat vijayk sverma 5206	IGVC532C graphics_visual_computing (L) pavan 5206		U		
Wednesday		ICNE532C computer_networks (L) venkat vijayk sverma 5206	ICNE532C computer_networks (L) venkat vijayk sverma 5206	IAIN532C artificial_intelligence (L) anupam rkala 5206	IAIN532C artificial_intelligence (L) anupam rkala 5206		N	IGVC532C graphics_visual_computing (P) pavan 5242	IGVC532C graphics_visual_computing (P) pavan 5242
Thursday				IGVC532C graphics_visual_computing (L) pavan 5206	IGVC532C graphics_visual_computing (L) pavan 5206		C	ICNE532C computer_networks (P) venkat vijayk sverma 5242	ICNE532C computer_networks (P) venkat vijayk sverma 5242
Friday			ISOE532C software_engineering (L) sonali abhishek 5207	IAIN532C artificial_intelligence (P) anupam rkala 5206			H	IAIN532C artificial_intelligence (P) anupam rkala 5241 5242	IAIN532C artificial_intelligence (P) anupam rkala 5241 5242

FIG : TIME TABLE UPLOADED BY EXAM CELL CAN BE VIEWED BY STUDENT

Admission Automation System

ADMIN USERNAME OR EMAIL

PASSWORD

LOGIN AS :

Exam Cell ▼

login

FIG : ADMIN LOGIN

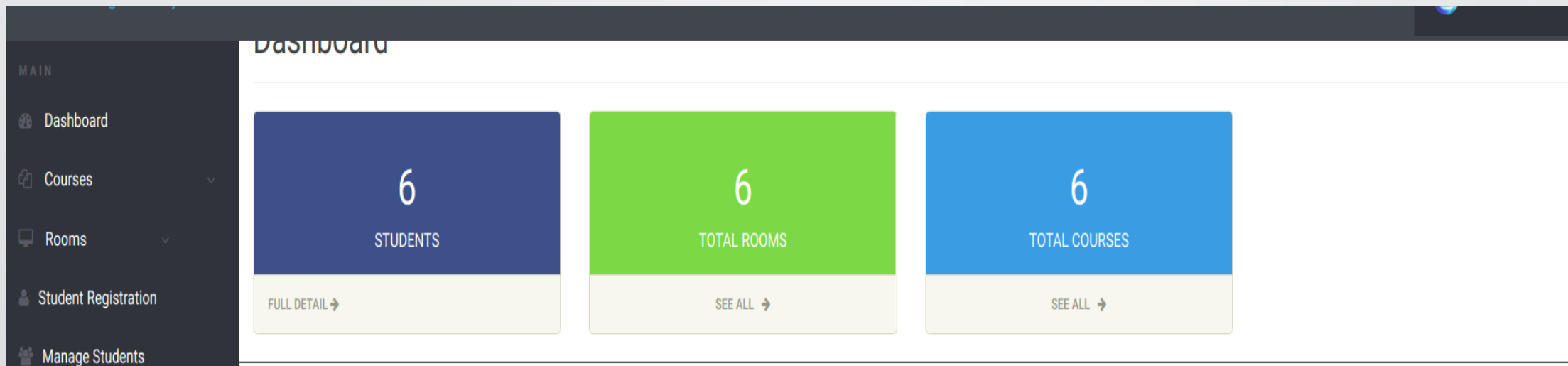


FIG : ADMIN DASHBOARD

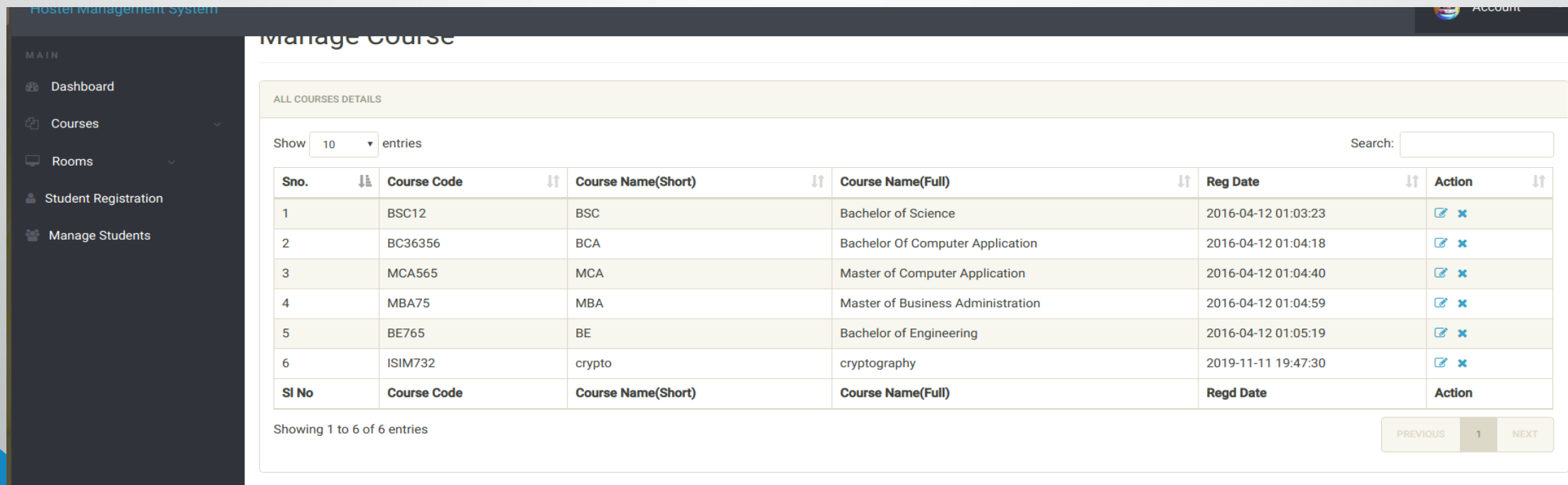


FIG : MANAGE COURSES

Add a Room

ADD A ROOM

Select Seater

Room No.

Fee(Per Student)

Create Room

FIG : ADD ROOMS BY WARDEN

Manage Rooms

ALL ROOM DETAILS

Show entries Search:

Sno.	Seater	Room No.	Fees (PM)	Posting Date	Action
1	5	100	8000	2016-04-12 04:15:43	✎ ✕
2	2	201	6000	2016-04-12 07:00:47	✎ ✕
3	2	200	6000	2016-04-12 07:00:58	✎ ✕
4	3	112	4000	2016-04-12 07:01:07	✎ ✕
5	5	132	2000	2016-04-12 07:01:15	✎ ✕
6	1	564	9659	2019-11-11 19:44:58	✎ ✕
Sno.	Seater	Room No.	Fees (PM)	Posting Date	Action

Showing 1 to 6 of 6 entries

PREVIOUS 1 NEXT

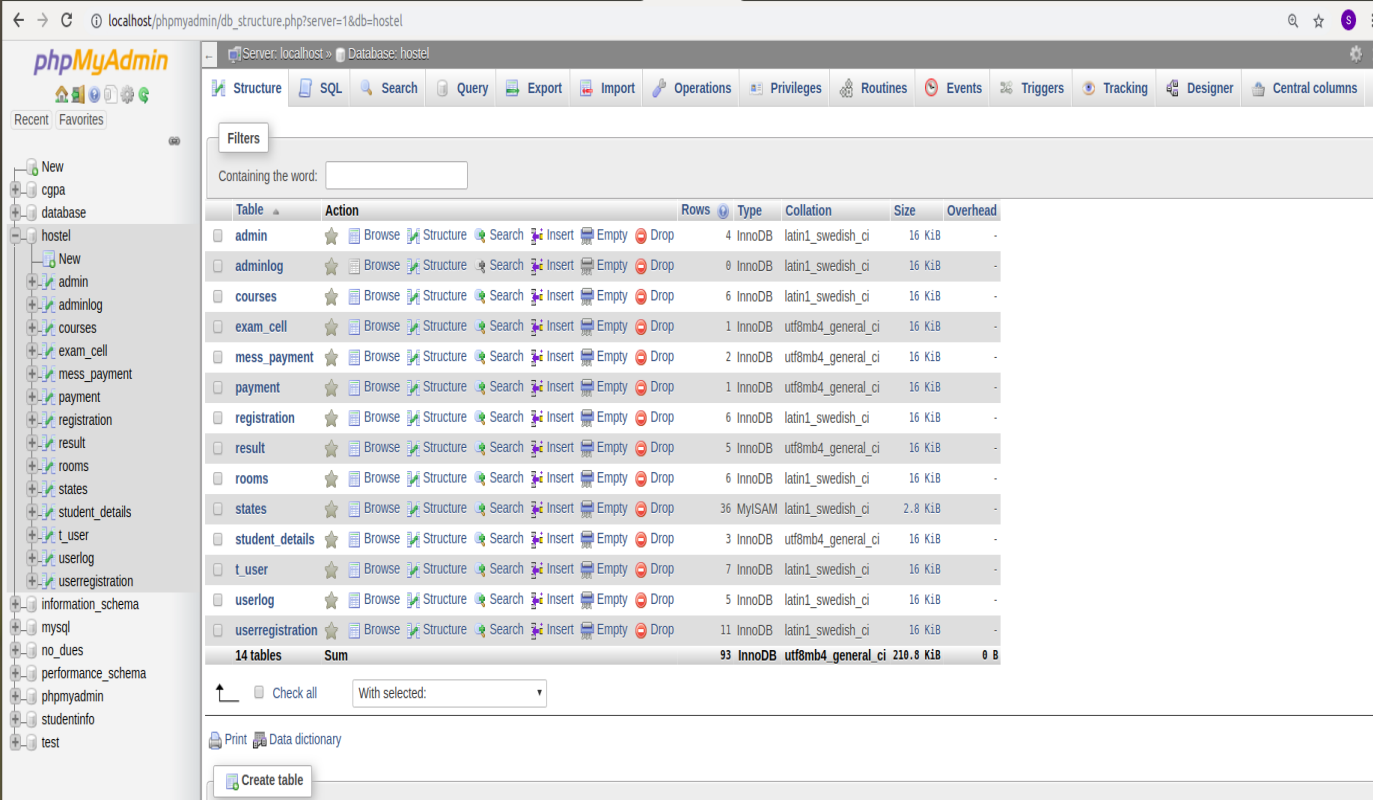
FIG : MANAGE ROOMS BY WARDEN

IIIT LUCKNOW

registration number CGPA

lit2016033 8.21

FIG :RESULT BY AAA



The screenshot shows the phpMyAdmin interface for a database named 'hostel'. The left sidebar lists various databases and tables. The main panel displays the 'Structure' view of the 'hostel' database, showing a list of 14 tables. Each table entry includes a star icon, the table name, and several action icons (Browse, Structure, Search, Insert, Empty, Drop). Below the table list, there is a 'Filters' section with a search box, a 'Check all' checkbox, and a 'Create table' button.

Table	Action	Rows	Type	Collation	Size	Overhead
admin	★ Browse Structure Search Insert Empty Drop	4	InnoDB	latin1_swedish_ci	16 KiB	-
adminlog	★ Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16 KiB	-
courses	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16 KiB	-
exam_cell	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16 KiB	-
mess_payment	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16 KiB	-
payment	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16 KiB	-
registration	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16 KiB	-
result	★ Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	16 KiB	-
rooms	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16 KiB	-
states	★ Browse Structure Search Insert Empty Drop	36	MyISAM	latin1_swedish_ci	2.8 KiB	-
student_details	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16 KiB	-
t_user	★ Browse Structure Search Insert Empty Drop	7	InnoDB	latin1_swedish_ci	16 KiB	-
userlog	★ Browse Structure Search Insert Empty Drop	5	InnoDB	latin1_swedish_ci	16 KiB	-
userregistration	★ Browse Structure Search Insert Empty Drop	11	InnoDB	latin1_swedish_ci	16 KiB	-
14 tables	Sum	93	InnoDB	utf8mb4_general_ci	210.8 KiB	0 B

FIG : TABLE IN DATABASE

IIIT LUCKNOW

VERIFY ADMISSIONS

UPLOAD RESULT

LOGOUT

IIIT LUCKNOW

Registration Number

Enter Registration number

Semester

Enter Semester

C.G.P.A

Enter C.G.P.A

submit

FIG : UPLOAD RESULT BY AAA

IIIT LUCKNOW

Registration number	View details	Approval	Reject
lit2016033	view details	Approve	Reject
lit2016035	view details	Approve	Reject
lit2016036	view details	Approve	Reject

FIG : APPROVE DETAILS BY AAA

IIIT LUCKNOW

Time Table

Choose file

No file chosen

Exam Schedule

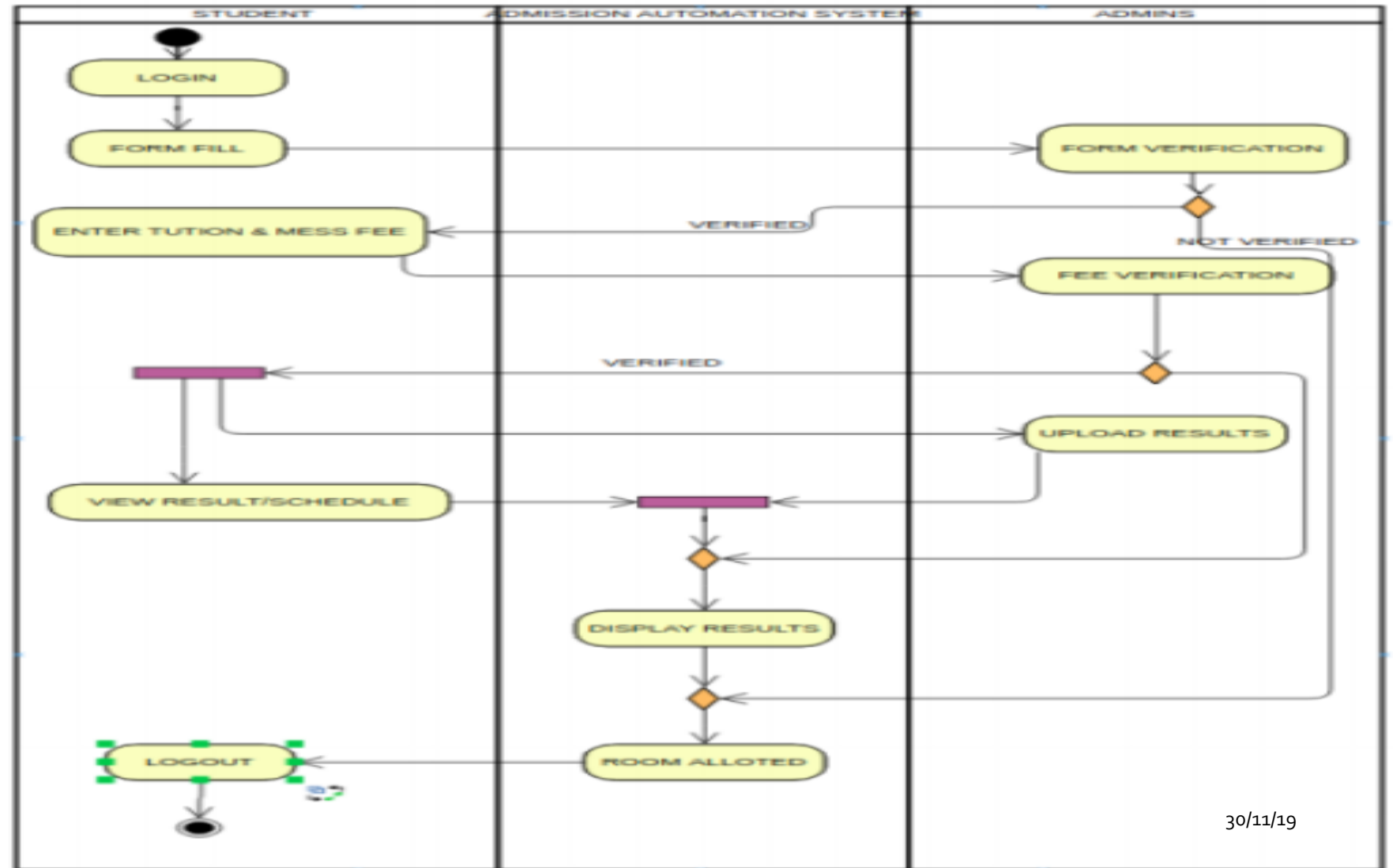
Choose file

No file chosen

UPLOAD

FIG : EXAMCELL UPLOAD TIME TABLE
/EXAM SCHEDULE

ACTIVITY DIAGRAM



CONCLUSION

- Accessing information from files is a difficult task .
- Lack of automation in the Existing System.
- We tried to reduce the workload and to save significant staff time.
- This System provide the automate admissions no manual processing is required.
- It can be monitored and controlled remotely. It provides accurate information always.
- The data stored in the repository helps in taking intelligent decisions and providing the accurate results.

FUTURE SCOPE

- We can make our project dynamic and user Friendly in future revisions.
- More security check-ups can be added to ensure that the automation system can't be hacked or misused by unauthorized entity.
- By taking inputs from student like background details , we can further enhance this system by incorporating ML concepts.

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THANK YOU 😊