



# **USER -FACULTY INSTITUTE WORKSPACE**

Java Web-App

[Whose app](#)

This web app is created for an offline to institute increasing the reach.

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# ***User-Faculty Institute Workspace***

## **Developed by**

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# **NIIT**

**Date of Submission:**  
17-05-202

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# INTRODUCTION

## Institute Management System

**Institute Management System** is the software made for the user and faculty to find, manage, and perform a maximum of specific institute related functions. Many modules are included in the software to perform full operation like, For user '**student**': - searching courses, getting full details about the respective course, getting enrolled in the respective course, find details about the institute, get different mean details to connect with the institute in different ways, For user '**faculty**': - they can see no. of students in the institute in a list and details of a student with their specific enrollment number, list of faculties in the institute and their detail, with all these only the owner will be able to add and delete new faculty in the list of the institute having real-time all data visible to him/her.

At very first when a user will open the institute site, the site will open its home page which will contain a nice image with a logo and inspiring line at the center nothing else, but on scrolling it will show other content like achievements, few courses, hyperlink to all the courses page, about the institute and few location contactable details with a hyperlink containing full contact page which will have a form for user or guardian to contact online through an online form, mail, and mobile numbers to contact in the institute to clear all the query.

## **OBJECTIVE OF THE PROJECT**

**A**s the title of the project suggests, the objective of this software (web application) is to automate all the works (excluding teaching) of the Institute related to the management of admission getting details etc. Some of the features of this software would be: -

- Creating a system to automate the services offered by the Institute, it would be more flexible than human to human contact as of today's corona situation.
- It allows a user search for their loved and required course within the institute and get enrolled in it without coming in contact with other humans, and reduce the spread of COVID-19.
- It keeps track of the students enrolled to date and faculty in the institute.

# TOOLS, PLATFORM, HARDWARE, AND SOFTWARE REQUIREMENT SPECIFICATION

## Tools/Platform

Project is developed using **Eclipse & MySQL 2017 command line** for storing data.

### →Use of Technologies/Tools

*It is going to be a java web application.*

1. Unconditionally java
2. JSP
3. CSS
4. JavaScript
5. MySQL
6. Hibernate

### →Project type

Java-based web application, created using maven.

### →Use of IDE

Eclipse

### →Use of Browser

Google Chrome, and  
Microsoft Edge

## Hardware requirement Specification

Altogether a Personal Computer with following components:

To use Browser on Windows®, you'll need:

- ❑ Windows 7, Windows 8, Windows 8.1, Windows 10 or later
- ❑ An Intel Pentium 4 processor or later that's SSE3 capable (as we need only a browser)
- ❑ 2.7 GHz or faster processor
- ❑ 2 GB Memory (RAM)
- ❑ Hard Disk 125 GB
- ❑ Color Monitor
- ❑ Keyboard
- ❑ Mouse
- ❑ Colored screen

## Software requirement Specification

The software which was required for using the software is a new advanced **web browser** like Google Chrome, Microsoft Edge, Opera, mac Safari.

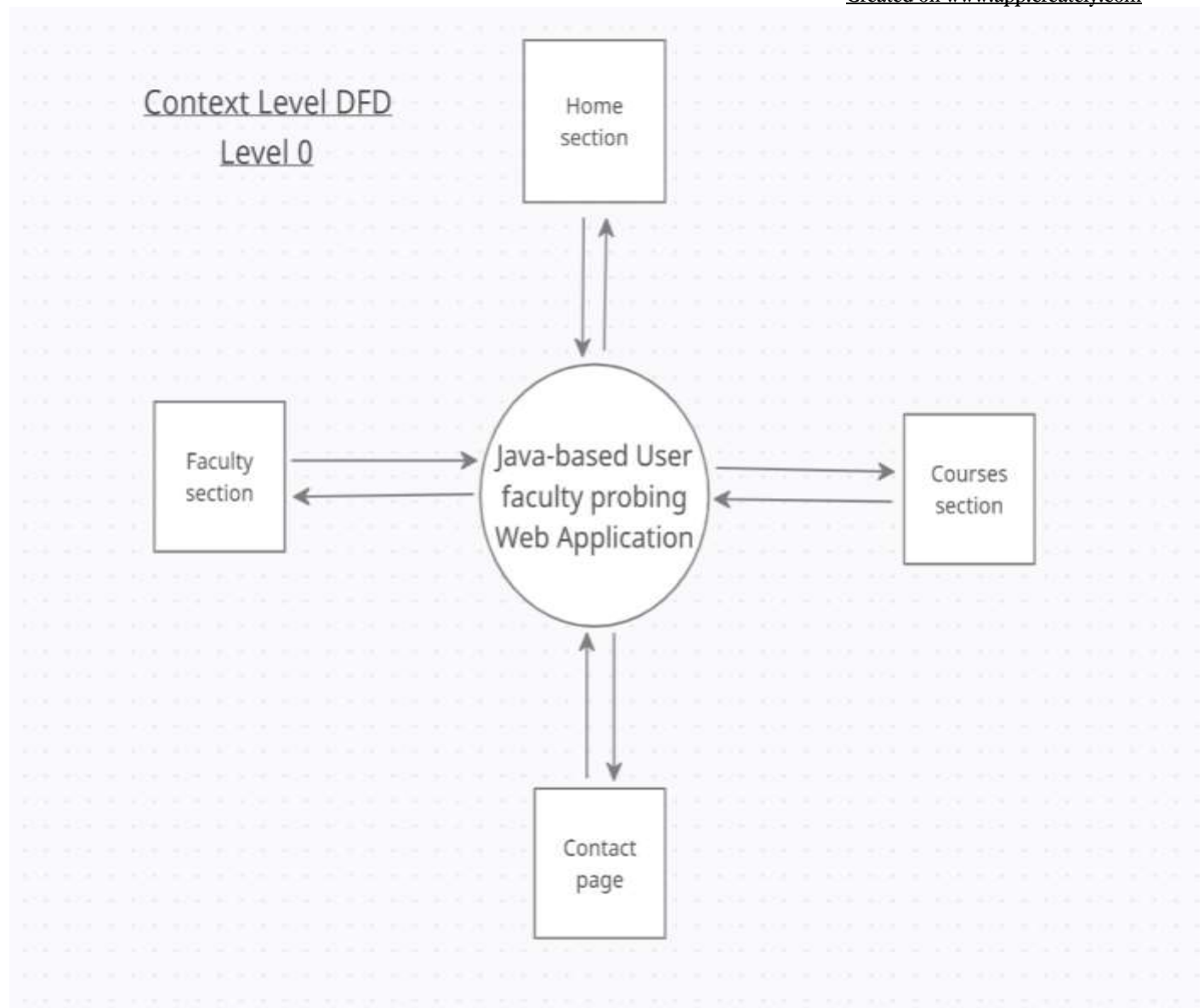
## Project Plan

S. No	Task Name	Planned Start Date	Planned Finish Date	Actual Start Date	Person Responsible
1	Analyze the project requirement	03/04/2021	03/04/2021	03/04/2021	Ujjwal Pandey
2	Planning	04/04/2021	<i>On every moment of project coding</i>	03/04/2021	Ujjwal Pandey
3	Execution	07/04/2021	23/04/2021	07/04/2021	Ujjwal Pandey

\*Little changes are done on day to day basic not mentioned project plan date chart.

## CONTEXT LEVEL DFD

Created on [www.app.creately.com](http://www.app.creately.com)

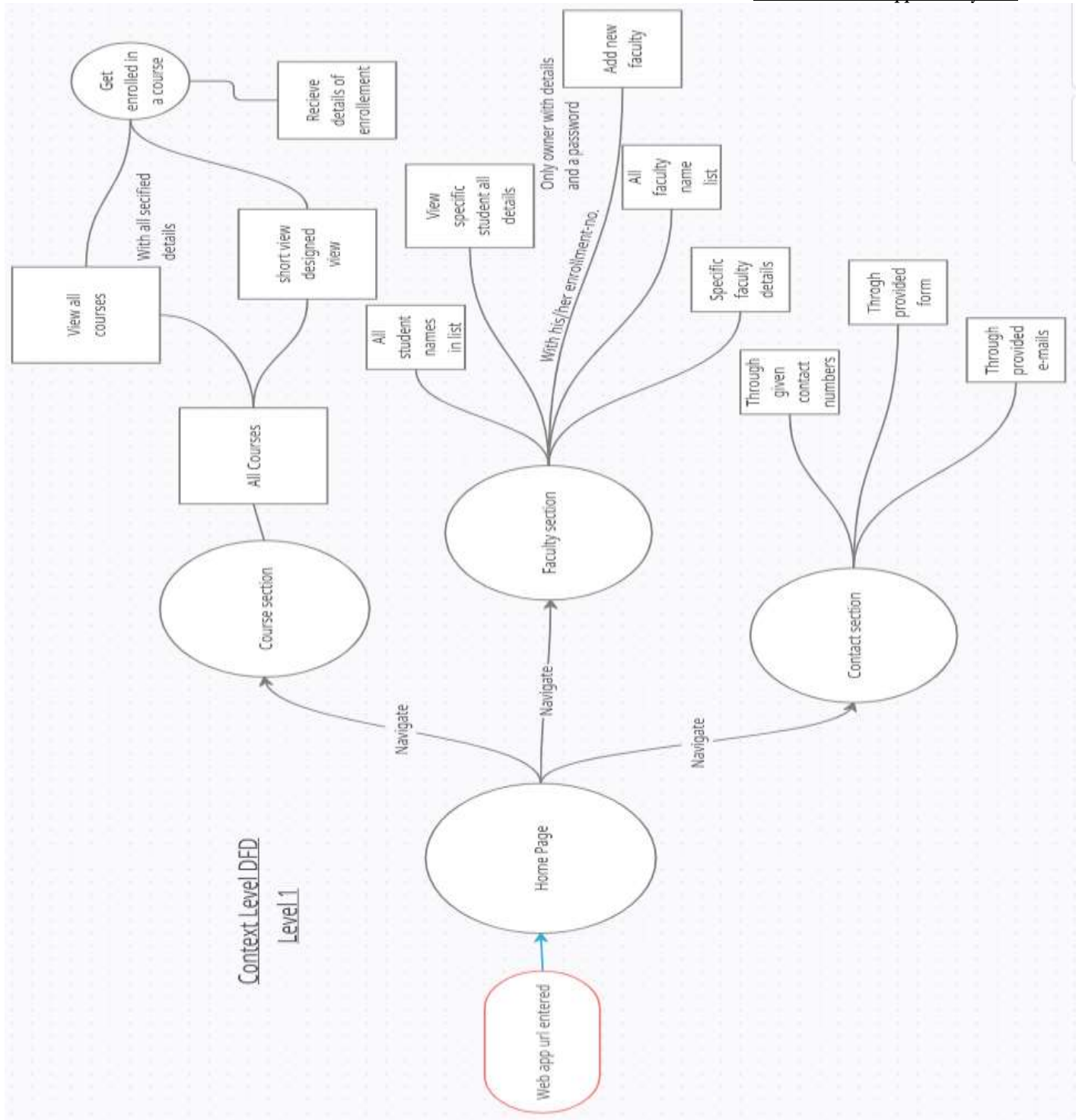


DFD level 0



# CONTEXT LEVEL DFD

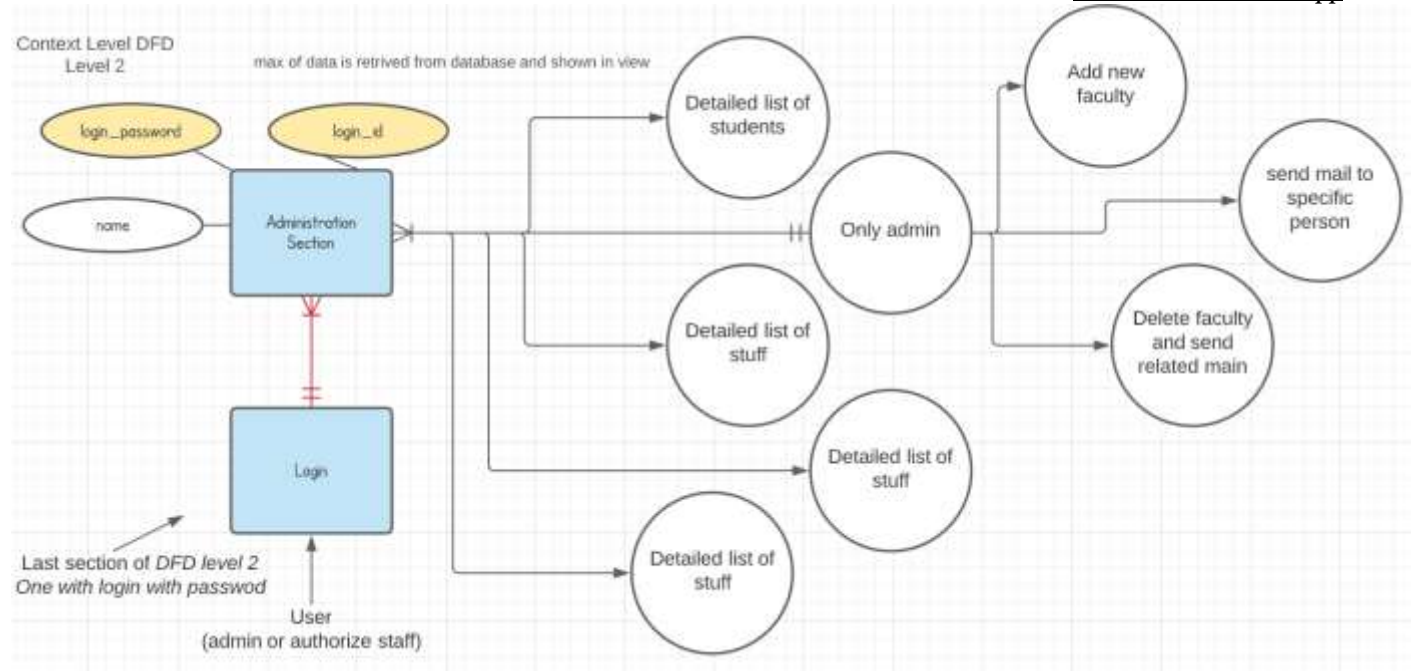
Created on [www.app.createely.com](http://www.app.createely.com)



DFD level 1

# CONTEXT LEVEL DFD

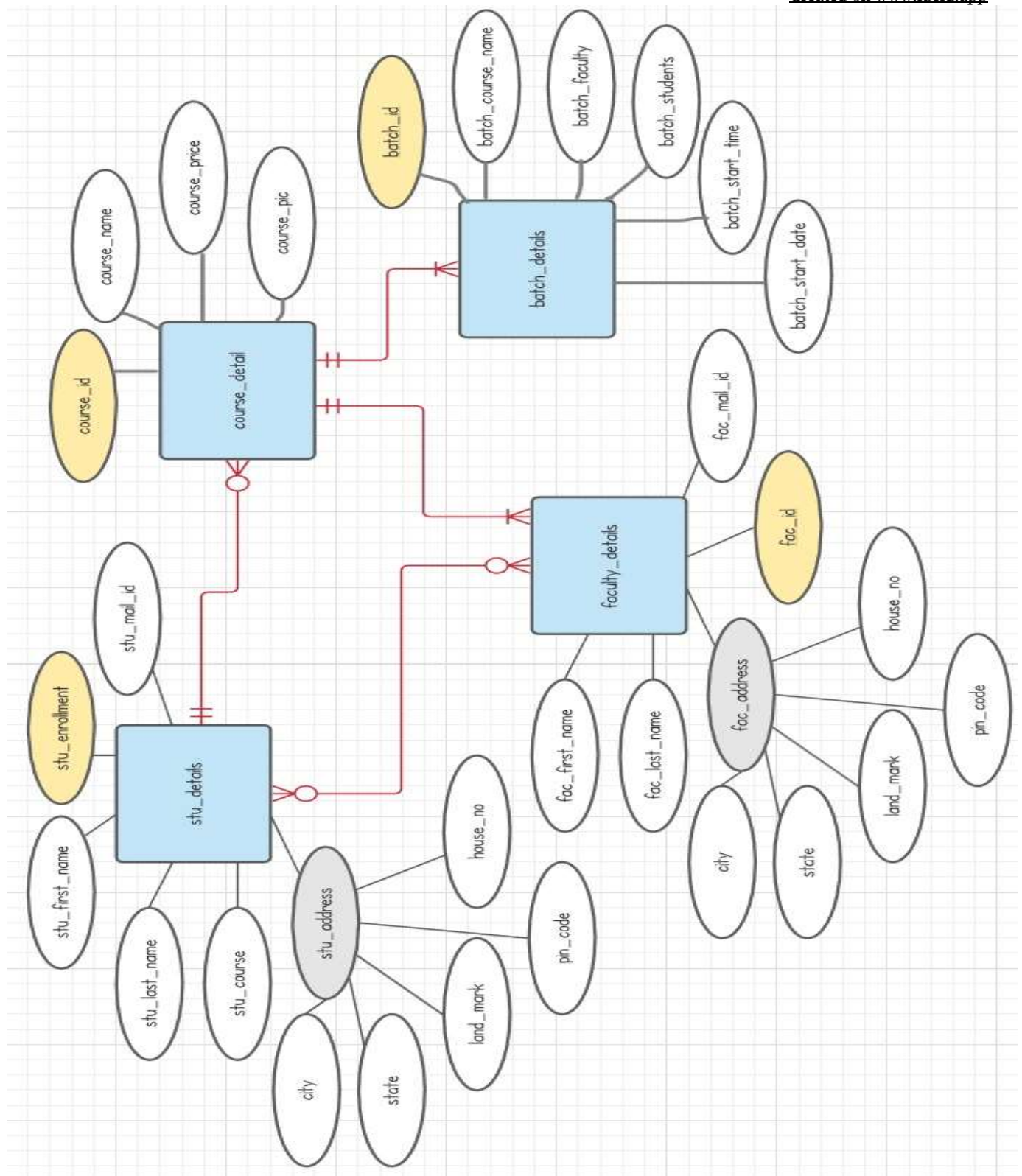
Created on [www.lucid.app](http://www.lucid.app)



DFD level-2

# ER-Diagram

Created on [www.lucid.app](http://www.lucid.app)



## DATA-STRUCTURES

→ Tables are subject to be increased or decreased while code development.

### **Table Name: userdetails**

Column Name	Data Type	Constraints	Description
Email	VARCHAR (255)	primary key NOT NULL	unique identity of each user
city	VARCHAR (35)		City where user lives
contactNumber	VARCHAR (15)		User contact number
firstName	VARCHAR (20)		User's first name
houseNo	VARCHAR (15)		House number of the user
landMark	VARCHAR (255)		Landmark of use address
lastName	VARCHAR (20)		User's last name
password	VARCHAR (255)		User's password
pinCode	VARCHAR (255)		Pin code
registrationDate	VARCHAR (255)		Date when user registered
state	VARCHAR (255)		User's address state
userType	VARCHAR (255)		What type of user is Admin/Student/Faculty

### **Table Name: queryfromform**

Column Name	Data Type	Constraint	Description
qSoNo	Int	PRIMARY KEY NOT NULL	Unique id of query
qContact	VARCHAR (255)		Contact details given by person submitting query
qEmail	VARCHAR (255)		Email id provided by the person querying
qName	VARCHAR (255)		Name of querier
qQueryExplained	VARCHAR (255)		Brief of what they want to know
qQueryHead	VARCHAR (255)		Title of the query

### Table Name: hibernate\_sequence

Column Name	Data Type	Constraints	Description
next_val	bigint	Not null	Used to number other tables unique id automatically

### Table Name: courselist

Column Name	Data Type	Constraints	Description
courseId	INT	Primary key	Unique identity of the course
courseAddedDate	DATE		Course added date
courseImage	VARCHAR (255)		Path of image
courseName	VARCHAR (255)		Title of course
coursePrice	INT		Course price
courseDescription	VARCHAR (1000)		Detail to show on same card of course detail

### Table Name: boughtcourses

Column Name	Data Type	Constraints	Description
buyingID	INT	Primary key NOT NULL	Unique identity of the course bought
courseID	int	NOT NULL	Unique identity no of the course
courseImage	VARCHAR (255)		Path of image
courseName	VARCHAR (255)		Title of course
coursePrice	Int		At what price it was bought
courseDescription	VARCHAR (255)		Detail of particular course
userEmail	VARCHAR (255)		Who bought the course

## Summarizing tables Relationship

**User Details table:** It's contains all the basic details of all 3 types of users, its most important details are email, password and user-Type.

**QueryFromForm Table:** It contains the query asked by any user related to any suspicion curiosity, etc. they got while surfing site, finding course, login, logout, batch detail, faculty detail, if they want to post some suggestion, problem related to anything, etc.

This table's form is accessible to all the users and table can only be seen and edited by the admin.

**hibernate\_sequence:** This is auto access table which is accessed by the other table sequence columns on every new entry, and all this is done by hibernate automatically. This table is related to all other tables.

**courselist:** This table is used to store the data related to the courses and accessed by the jsp pages and course buying servlet to fetch and store data in the table of '*bought courses table*', this table works on some of the conditional based codes also in jsp. This table relation with bought courses is dependent on time – mean the data at that time is save for the particular user and if changed will not affect the user saved data.

**Boughtcourses:** This table is used by faculty and student these two users get their bought courses from this table and shows in the jsp respective pages.

## **NUMBER OF MODULES AND THEIR DESCRIPTION**

01. **List of courses with details**
02. **Admission**
03. **Any user view list of teachers with their respective subjects**
04. **List of batches**
05. **Viewing basic student and students' details**
06. **Viewing the basic details of teacher and teachers**
07. **Viewing batch details**
08. **Secure Login**
09. **Viewing advanced detail of student and all students**
10. **Viewing advanced detail of teacher and all faculties**
11. **Adding more faculty with administration login**
12. **Deleting resigned faculty and sending mail to them by admin**
13. **Update staff and student data**

## **PROCESS LOGIC OF EACH MODULE**

The project will be based on a Multi-User approach, which means that multiple users can use the application simultaneously. Each user will be assigned a specific role and will have limited permissions to operate the web application. User details are as below: –

**Administrator** – He will have full privilege to operate the entire system as per the requirements of the system. Only he/she will have permission to add new Login IDs (staffs) to the system, change passwords, change connection settings, and perform any other administrative functions which will be provided by the application.

**Staff** – He/she can view any details with few limitations desired by them regarding students or teacher (other staff) details. They don't have any power to change any data.

### **Secure Login**

This module of this Project will authorize users and block any unauthorized users after checking. With this, we can maintain only authorized login. This will help to maintain the security of the system and institute data.

### **List of courses with details**

This module's business logic takes data from the model and shows it on view on a specified JSP page. It comprises of query language of MySQL with java (used hibernate framework which makes work easier with HQL).

### **Admission**

This module consists of a form on the view page through which the user will interact and fill in all the given details and submit it online with just a single click. Then details will be added to the database is provided to the admission-taking student.

### **Any user view list of teachers with their respective subjects**



This module is interactable through a single button and the data will be visible on the screen with the help of java, hibernate extracting data from database and showing on the JSP page.

### **List of batches**

This module is as simple as other view lists the same process but the query used and data extracted is changed. The most visible change is in their way of presentation.

### **Viewing basic student and students' details**

This module consists of extracting and presenting on the page. It does not have the authority to show all the details of a student like a fee, address, etc.

### **Viewing basic teacher and teachers' details**

This module consists of extracting and presenting on the page. It does not have the authority to show all the details of a faculty like a salary, date of joining, address, etc.

### **Secure Login**

This module is used while login in by authorities and is properly secure, all the data used to check login details are fetched from the database which can't be changed by any unauthorized person. Only the admin or owner of the institute can do so.

### **Viewing advanced detail of student and all students**

This is used by only the owner/admin of the institute. It is different from all other list presenting modules as it fetches all the student detail available in the database without hiding anything from the owner.

### **Viewing advanced detail of teacher and all faculties**

This is used by only the owner/admin of the institute. It is different from all other list presenting modules as it fetches all the student detail available in the database without hiding anything from the owner.

### **Adding more faculty with administration login**

This is used by the owner only. He/she can add new faculty after confirming they're joining in institute. When he/she adds their details in the database, a mail is sent to them as congratulation.

### **Deleting resigned or left faculty and sending mail to them**

Same as adding the only difference is that it gives a warning before deleting the data and then on confirmation it deletes the data with a mail to left faculty. The mail received by the leaving faculty contains 'Thanks for being with us'

### **Updating staff and student data**

This module performs more than one work. First, it takes the enrollment id or any unique id filled in the section and then fetches their data from the database which after successful fetching presents on the screen, and gets an update after editing by the owner.

## **LIMITATION OF THE PROJECT**

- Needs internet connection
- Needs advanced browser which supports new functions added after 2005

## **FUTURE SCOPE OF THE PROJECT**

This project is designed and developed in such a manner that it provides maximum efficiency & speed and has a vast scope for further development. A number of modules can be added without any modifications in the database and with a minimum modification in its code. It is armed with a powerful query support system and is capable of supporting advanced and complex queries for much more advanced processes and reports.

This application fits into the current scenario, which is the Coronavirus and information age. This application with some modifications can be used by other institutes to automate their services, increase their efficiency, and to make their presence felt in the present fast online world.

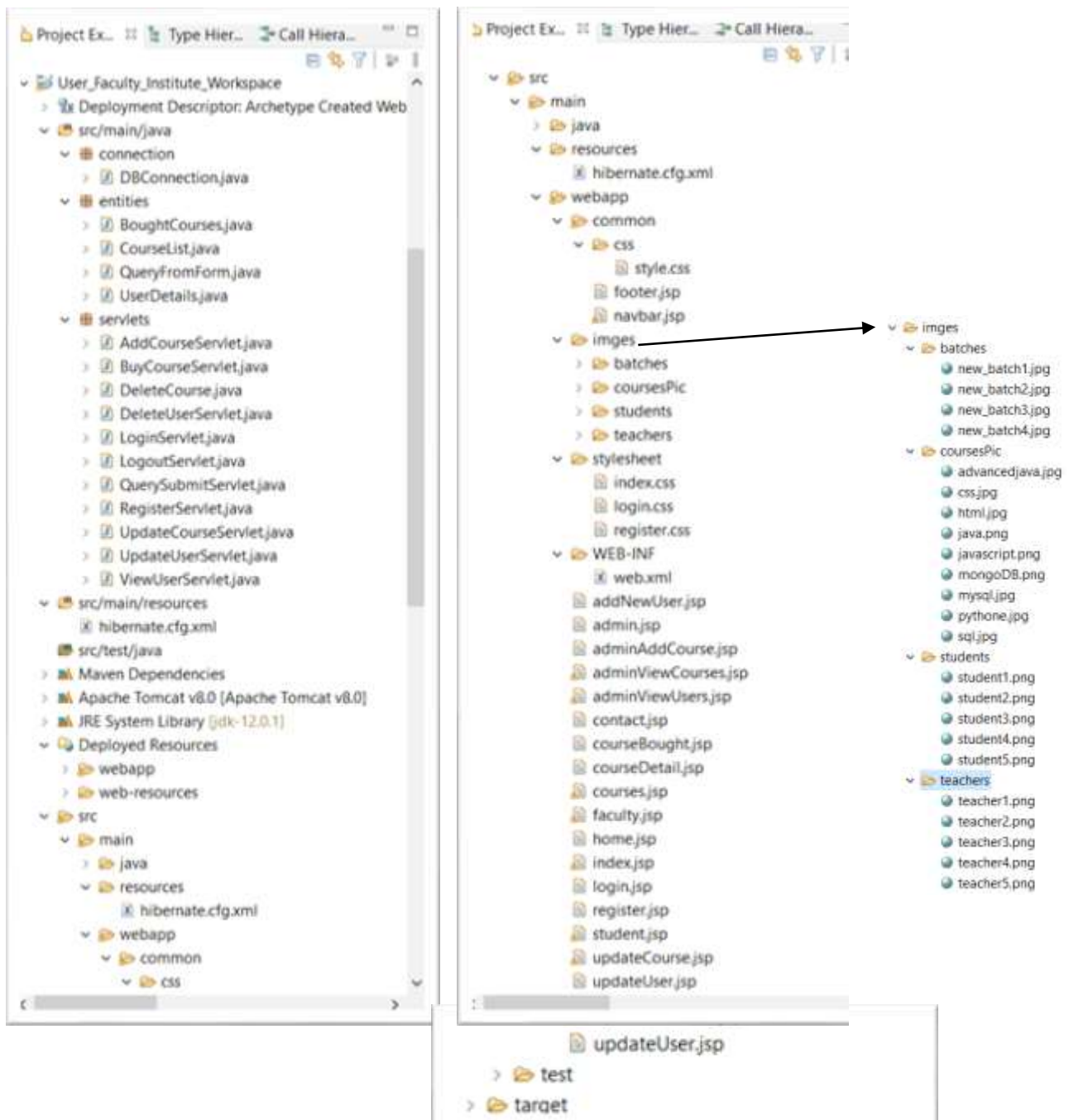
In the future, I have decided to add more features like a login system for students too, online classes, live chat with teachers, performance, progress, and so on.

All the present and addable features will definitely help the world to run faster and give a better of teaching with data saving.

## **Main Functions my project have:**

1. Login, Register Separate Page and forget password
2. Home page
  - a. Introduction to the site, login and register button
  - b. Top rankers
  - c. Achievements
  - d. Hyperlink for new courses
  - e. Register and login button on top right corner
3. Admin home page
  - a. Add new faculty
  - b. View all User details,
  - c. View all student details,
  - d. View all faculty,  
Update data of any user
  - e. Deleting any type of user details
4. Course page (explore and buy course of your likened)
  - a. List of courses (*in card view*)
  - b. With click on more detail button it will transfer the user to the new jsp page
    - i. With full detail page of course, we can take it.
5. Admission page
  - a. User gets his/her admission in the online courses for free while creatin an account on the site.
6. Check your courses
  - a. In the home page of student (loads automatic on page load)
  - b. Also, in the home page of faculty.
7. Faculty page
  - a. Check student details (*can't edit any detail*)
  - b. Check faculty details (*can't edit any detail*)
  - c. *Update own detail*

# Basic Structure of my project



\*Few Page can be added before project submission.

# 1. Tables used (Screenshots of real table)

UserDetails

1 \* `SELECT * FROM institute_workspace.userdetails;`

email	city	contactNumber	firstName	houseNo	landMark	lastName	password	pinCode	registrationDate	state	userType
admin@gmail.com		0	Admin				admin4567		15-04-2021, 18:32:53		admin
facoren3@gmail.com	cp	7777777777	Fac 3	789	fruit shop	man	facoren	45	26-04-2021, 20:16:15	New Delhi	Faculty
facoren4@gmail.com	cp	9999999999	hi si	3	bus stand	mumu	mumumumu	891231	22-03-2021, 20:16:15	New Delhi	student
faculty@g.com	delhi	997799863	faculty	any	any	man	12345678	55	18-04-2021, 23:46:19	rasp	faculty
maanvi@gmail.com	delhi	04545454	Maanvi	ramadu	fasdf	Pandey	maanvi1234	45	19-04-2021, 19:50:50	new delhi	student
manishaPande@gmail.com	sangan	9292929229	manisha	G-12	near, lakshman medicose	kunari	123123123	45	29-03-2021, 7:16:15	New Delhi	student
rahulpal@gmail.com	delhi	1119	Rahul	45	neem chwak	Pal	12345678	110060	20-04-2021, 16:53:42	new delhi	student
s@s.s	delhi	837599050	Maanvi	45	sbi bank, pati gali	Pandey	123456789	110040	19-04-2021, 18:31:42	new delhi	faculty
utjalpandey.aps@gmail.com	delhi	9876543210	Ujwal	54	monday market	Pandey j	12345678	110060	14-04-2021, 18:21:59	new Delhi	student
utjalpandey.aps3@gmail.com			Ujwal j			Pandey j	12345678		24-04-2021, 20:20:15		student
user10@gmail.com	Rohini	999999999	vikas	2	neat, masjid	pandey	yiewnnnn	110088	25-04-2021, 20:16:15	New Delhi	student
user9@gmail.com	Tokyo	123504158	hi	34	chomni shop	ha	88888888	220001	25-04-2021, 20:15:30	China	student
veenaadeo@gmail.com	hongk...	3928347	veena	98	5 star hotel	pandey	2324	123	02-03-2021, 12:16:15	handoff	faculty

**Action Output**

#	Time	Action	Message	Duration / Fetch
1	15:24:13	SELECT * FROM institute_workspace.userdetails LIMIT 0, 100	8 row(s) returned	0.000 sec / 0.000 sec
2	15:38:03	SELECT * FROM institute_workspace.counselor LIMIT 0, 100	6 row(s) returned	0.000 sec / 0.000 sec
3	15:38:28	SELECT * FROM institute_workspace.userdetails LIMIT 0, 100	13 row(s) returned	0.000 sec / 0.000 sec

## Courselist

The screenshot shows a database management interface with a tab labeled 'courselist'. The SQL query entered is `SELECT * FROM institute_workspace.courselist;`. The results are displayed in a table with 6 columns: `courseID`, `courseAddedDate`, `courseImage`, `courseName`, `coursePrice`, and `couseDescription`. The table contains 6 rows of data. Below the table, there is an 'Output' section showing the execution log with 3 entries, each indicating a successful query execution with a message and duration.

courseID	courseAddedDate	courseImage	courseName	coursePrice	couseDescription
4	2021-04-16	pythone.jpg	Learn Python from basics	7899	This course will introduce to the power of pytho...
9	2021-04-16	mysq.jpg	lear MySQL Beginner to Pro	3999	We will learn all the concepts of MySQL and work...
10	2021-04-18	javascript.png	Learn JavaScript Beginner to Pro in less than 9hrs.	5999	Here we will learn all the important basic of java...
11	2021-04-18	mysq.jpg	MySql for anyleis	3669	We will learn how to use MySQL to do Data Ana...
12	2021-04-18	html.jpg	Learn HTML-5 with Developers point.	790	You will learn html5 basic and get to know best ...
13	2021-04-19	mongoDB.png	Database MongoDB	2998	Learn mongoDB from top educator of Developer...

#	Time	Action	Message	Duration / Fetch
1	15:24:13	SELECT * FROM institute_workspace.userdetails LIMIT 0, 100	8 row(s) returned	0.000 sec / 0.000 sec
2	15:38:03	SELECT * FROM institute_workspace.courselist LIMIT 0, 100	6 row(s) returned	0.000 sec / 0.000 sec
3	15:38:28	SELECT * FROM institute_workspace.userdetails LIMIT 0, 100	13 row(s) returned	0.000 sec / 0.000 sec

## boughtcourses

userdetails courseist courseist userdetails **boughtcourses**

Limit to 100 rows

1 \* `SELECT * FROM institute_workspace.boughtcourses;`

Result Grid

buyingID	courseID	courseImage	courseName	coursePrice	courseDescription	userEmail
1	13	mongoDB.png	Database MongoDB	2998	Learn mongoDB from top educator of Developer...	admin@gmail.com
2	9	mysql.jpg	lear MySQL Beginner to Pro	3999	We will learn all the concepts of MySQL and work...	admin@gmail.com
3	11	mysql.jpg	MySQL for anyliss	3669	We will learn how to use MySQL to do data analysis	admin@gmail.com
4	11	mysql.jpg	MySQL for anyliss	3669	We will learn how to use MySQL to do data analysis	admin@gmail.com
5	4	pythone.jpg	4 updsite 2	5555	A try to edit 5	maanvi@gmail.com
6	10	javascript.png	Learn JavaScript Beginner to Pro in less than 15hrs.	9999	Here we will learn all the important basic of java...	utjwalpandey.aps@gmail.com
7	13	mongoDB.png	Database MongoDB	2998	Learn mongoDB from top educator of Developer...	utjwalpandey.aps@gmail.com
8	12	html.jpg	tyr cour edit	790	sofiasdth	rahulpal@gmail.com
9	12	html.jpg	Learn HTML-5 with Developers point.	790	You will learn html5 basic and get to know best ...	rahulpal@gmail.com

boughtcourses 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	15:24:13	SELECT * FROM institute_workspace.userdetails LIMIT 0, 100	8 row(s) returned	0.000 sec / 0.000 sec
2	15:38:03	SELECT * FROM institute_workspace.courseist LIMIT 0, 100	6 row(s) returned	0.000 sec / 0.000 sec
3	15:38:28	SELECT * FROM institute_workspace.userdetails LIMIT 0, 100	13 row(s) returned	0.000 sec / 0.000 sec
4	15:40:39	SELECT * FROM institute_workspace.boughtcourses LIMIT 0, 100	9 row(s) returned	0.000 sec / 0.000 sec



## hibernate\_sequence

The screenshot shows a database management interface with a query editor at the top containing the SQL statement: `SELECT * FROM institute_workspace.hibernate_sequence;`. Below the editor, a 'Result Grid' displays a single column named 'next\_val' with the value '14'. At the bottom, an 'Output' pane provides a detailed log of the execution process.

**Result Grid**

next_val
14

**Output**

#	Time	Action	Message	Duration / Fetch
1	15:24:13	SELECT * FROM institute_workspace.userdetails LIMIT 0, 100	8 row(s) returned	0.000 sec / 0.000 sec
2	15:38:03	SELECT * FROM institute_workspace.counselor LIMIT 0, 100	6 row(s) returned	0.000 sec / 0.000 sec
3	15:38:28	SELECT * FROM institute_workspace.userdetails LIMIT 0, 100	13 row(s) returned	0.000 sec / 0.000 sec
4	15:40:28	SELECT * FROM institute_workspace.boughtcourses LIMIT 0, 100	9 row(s) returned	0.000 sec / 0.000 sec
5	15:41:18	SELECT * FROM institute_workspace.hibernate_sequence LIMIT 0, 100	2 row(s) returned	0.000 sec / 0.000 sec

queryfromform

userdetails courselist userdetails boughtcourses hibernate\_sequence queryfromform

1 **SELECT \* FROM institute\_workspace.queryfromform;**

Result Grid

qId	qContact	qEmail	qName	qQueryExplained	qQueryHead
3	3456578	ujwalpandey.aps@gmail.com	Ujwal Pandey	adfsd2	fs
4	3456578	ujwalpandey.aps@gmail.com	Ujwal Pandey	<pre> adfsd2d MetanodImpl.getEntityPersister(MetanodImpl.java:204) org.hibernate.internal.SessionImpl.getEntityPersister(SessionImpl.java:170) org.hibernate.event.internal.AbstractSaveEventListener.saveWithGeneratedId(AbstractSaveEventListener.java:122) org.hibernate.event.internal.DefaultSaveOrUpdateEventListener.saveWithGeneratedOrRequestedId(DefaultSaveOrUpdateEventListener.java:201) org.hibernate.event.internal.DefaultSaveEventListener.saveWithGeneratedOrRequestedId(DefaultSaveEventListener.java:38) org.hibernate.event.internal.DefaultSaveOrUpdateEventListener.getEntityId(DefaultSaveOrUpdateEventListener.java:177) org.hibernate.event.internal.DefaultSaveEventListener.performSaveOrUpdate(DefaultSaveEventListener.java:32) org.hibernate.event.internal.DefaultSaveEventListener.doSave(DefaultSaveEventListener.java:54) org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52) note The full stack trace of the root cause is available in the Apache Tomcat/8.0.27 logs.  MetanodImpl org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52) note The full stack trace of the root cause is available in the Apache Tomcat/8.0.27 logs. </pre>	fs
5		ujwalpandey.aps@gmail.com	Ujwal Pandey	try 3	notification of adding
6	fs	ujwalpandey.aps@gmail.com	Ujwal Pandey	add H	

queryfromform 5 x

Output

Action Output

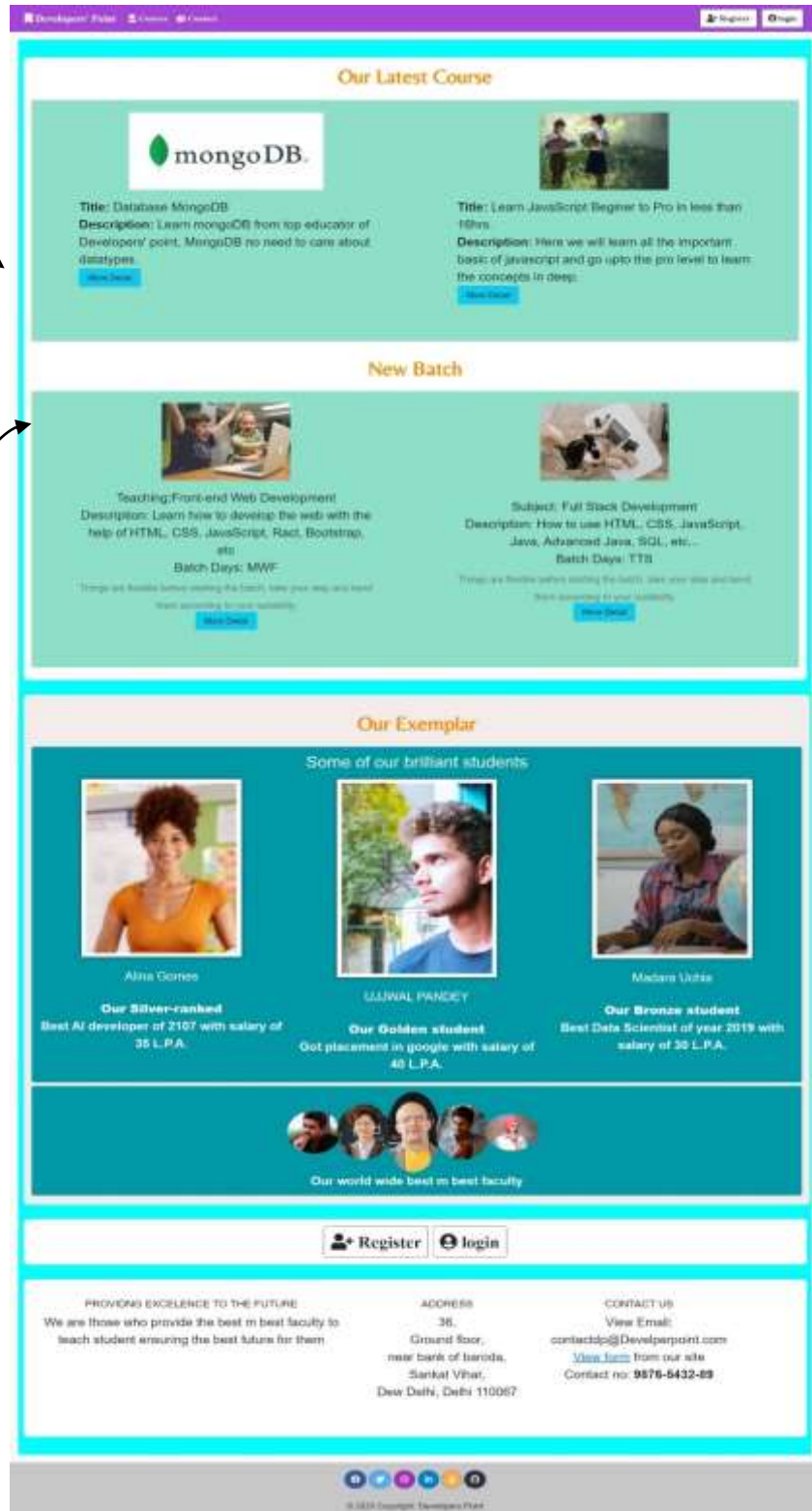
#	Time	Action	Message	Duration / Fetch
5	15:41:13	SELECT * FROM institute_workspace.hibernate_sequence LIMIT 0, 100	2 row(s) returned	0.000 sec / 0.000 sec
6	15:42:02	SELECT * FROM institute_workspace.queryfromform LIMIT 0, 100	6 row(s) returned	0.015 sec / 0.000 sec
7	15:43:29	SELECT * FROM institute_workspace.queryfromform LIMIT 0, 100	6 row(s) returned	0.000 sec / 0.000 sec
8	15:43:52	SELECT * FROM institute_workspace.queryfromform LIMIT 0, 100	6 row(s) returned	0.000 sec / 0.000 sec

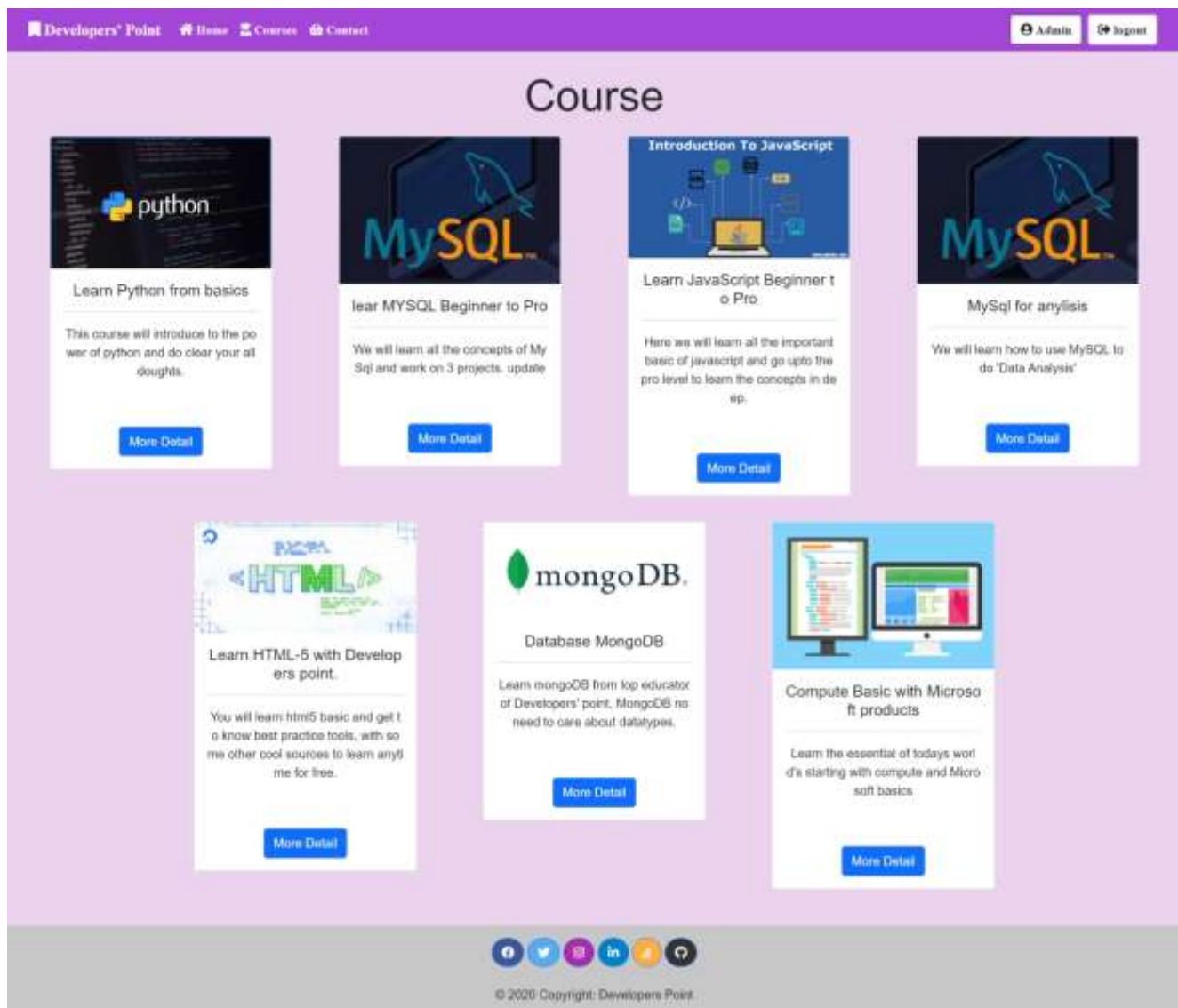
## 2.Outputs

### Index page

anyone can visit  
(No login  
required)

Our latest  
course section is  
dynamic it  
shows latest  
added course.





**Courses Page**  
Anyone can come and search  
for courses

## Fill form no login required

Name\*

Your name

Email-id\*

Email id to contact you.

Reachable number

Contact number

Type of query

A heading for your query

Query\* in details

Explain properly in details we will reach as soon as possible to solve

Submit

## Some other ways to contact us

Number: +91-9876-5432-89, +91-8375-9905-00

Mail-name: support@developerspoint.com

Visit: 36, Ground floor, near bank of baroda, Sankat Vihar, New Delhi, Delhi 110067



© 2020 Copyright: Developers Point

### Contact Page

Anyone can come  
and contact  
institute on any  
query

Developers' Point Courses Contact

Register login

### Register and Enjoy our Premium Content

First Name\*  
First name

Last Name\*  
Last name

E-mail\*  
E-mail Address

Password\*  
8-16 character long

Submit

\* Must fill to submit

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**Registration Page/Form**  
To access main features a person should register once

**Registration Page/Form demo**  
Registering myself  
On registration user gets a welcome mail, with initial details

Developers' Point Courses Contact

Register login

### Register and Enjoy our Premium Content

First Name\*  
Ujwal 3

Last Name\*  
Pandey3

E-mail\*  
ujwalpandeyaps3@gmail.com

Password\*  
\*\*\*\*\*

Submit

\* Must fill to submit

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On successful registration user gets a mail.

Developers' Point Courses Contact Register login

### Login account

E-mail:  
E-mail Address

Password:  
It was 8-16 character long

Submit

[FORGET PASS?](#)

Facebook Twitter Instagram LinkedIn YouTube GitHub

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#### Login Page/Form

To access main features a person should login.  
Everyone (Student, faculty and admin)

#### Login Page/Form demo

Logging as a student

Developers' Point Courses Contact Register login

### Login account

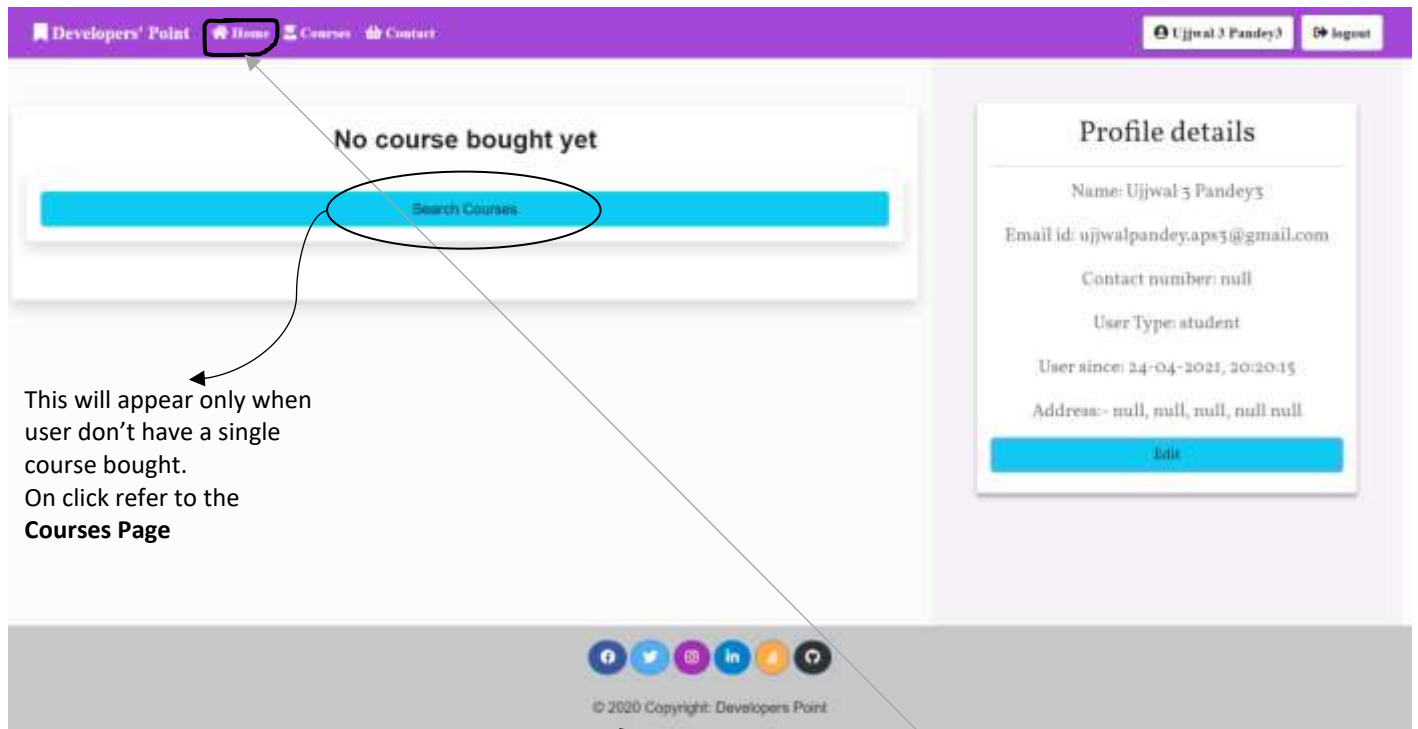
E-mail:  
ujwalpandey.ape3@gmail.com

Password:  
xxxxxx

Submit

Facebook Twitter Instagram LinkedIn YouTube GitHub

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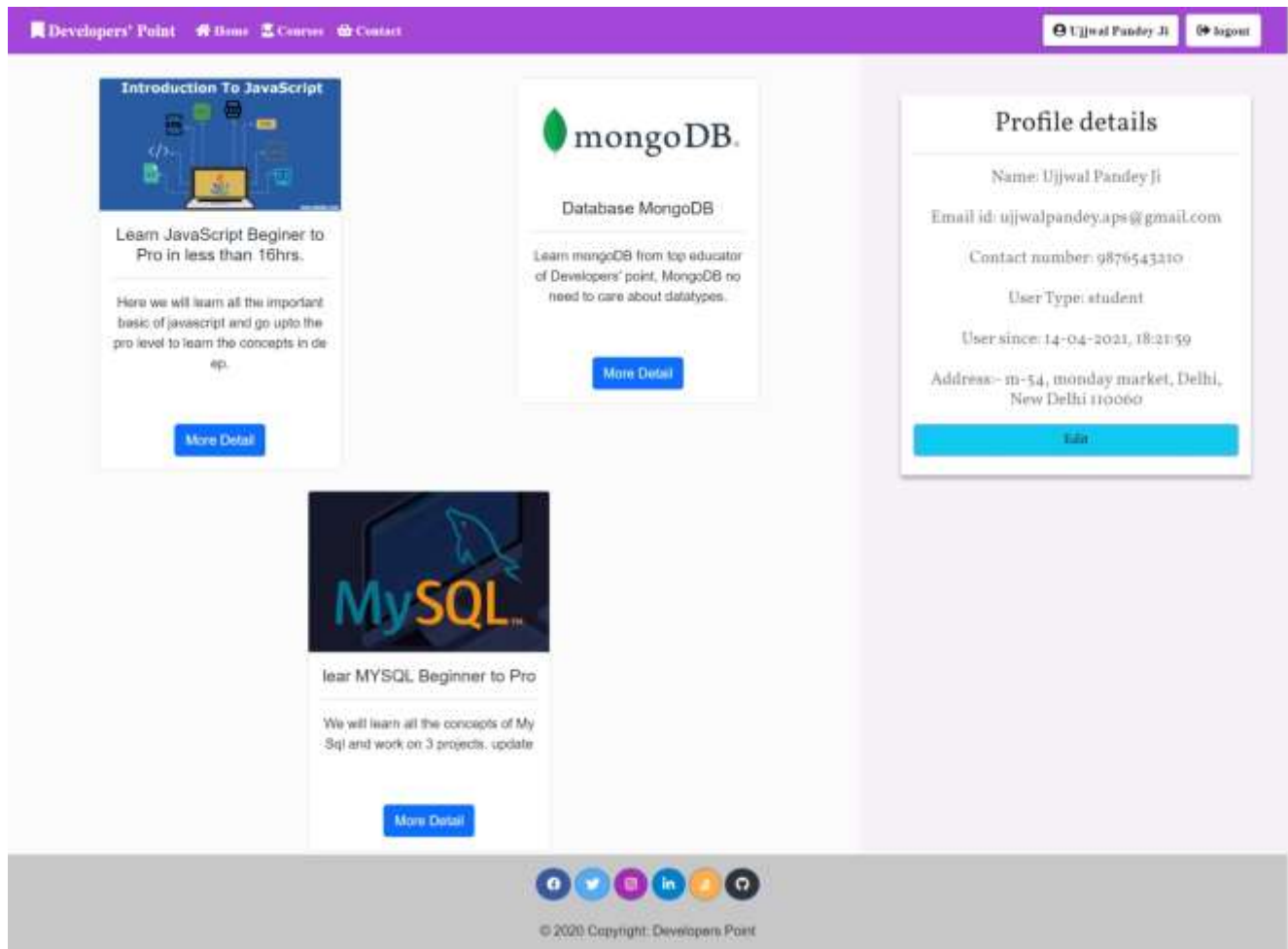


This will appear only when user don't have a single course bought.  
On click refer to the **Courses Page**

**'Home Page' of 'Student'**  
Logged in as student  
When they haven't bought any course


When logged in this button appears





The page after the user (student/faculty) has bought at-least one course

Developers' Point
Home
Courses
Contact
Ujjwal 3 Pandey3
login



**Topic:** Compute Basic with Microsoft products

Launch Date: 2021-05-14

Last Update Date: 2021-05-14 16:26:57.0

### Compute Basic with Microsoft products


**Description:** In this course we Learn the essential of todays world's starting with compute and Microsoft basics

Requirements:

- Before starting this course student should know switch on computer/laptop
- Specially created for 'Beginner' level individuals
- Providing all the necessary content in just '45' hrs
- By our Ujjwal Pandey ,specialist in Microsoft's products like MS Office, Word, Excel, etc.
- On demand in Hindi
- 15-Day Money-Back Guarantee

**Price:** Rs 270 - ~~Rs 300~~ 10% off

More Detail
Buy Course



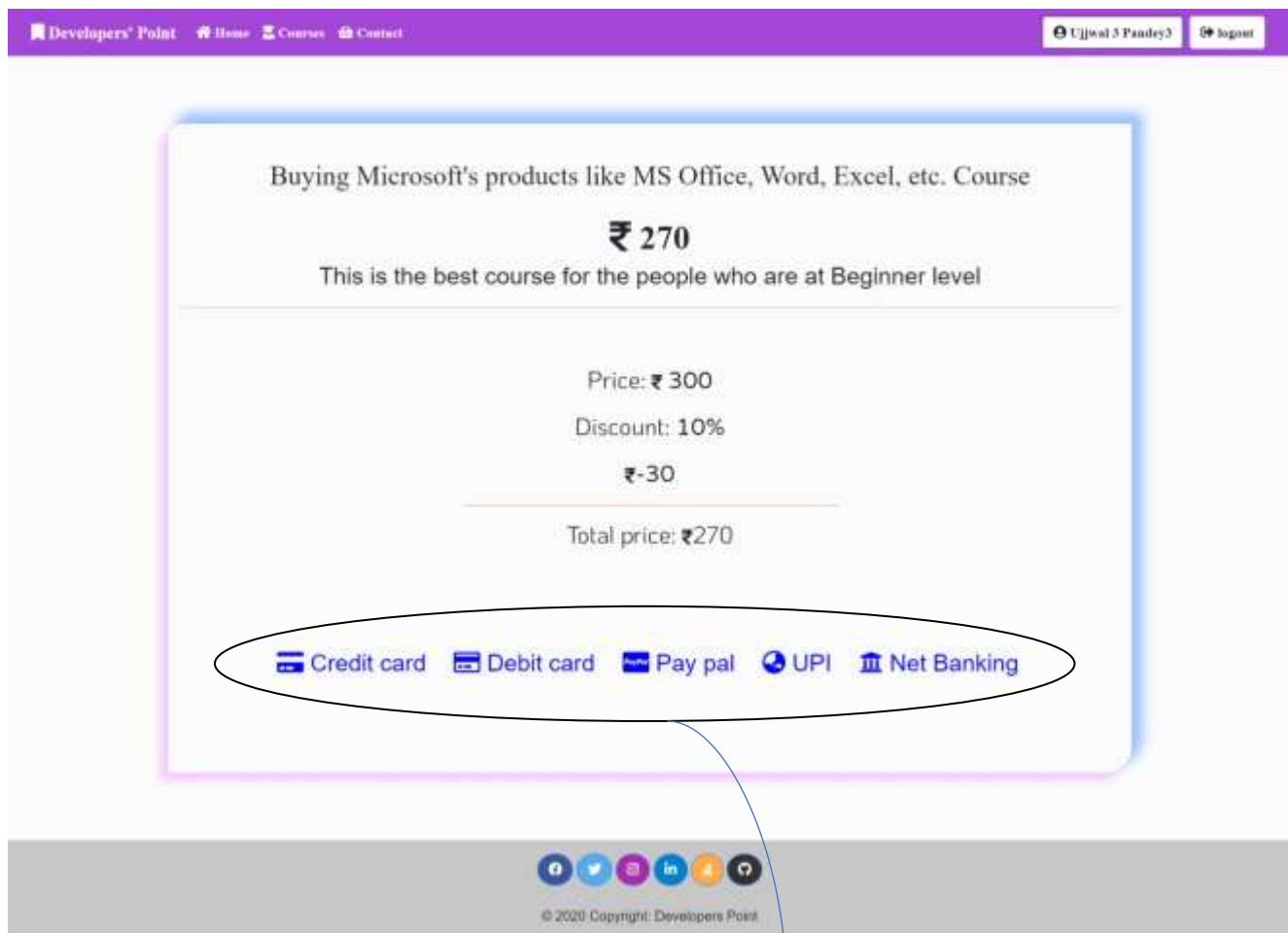
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**Course Details**

This page appears when a user clicks on view more details button of a courses card from all courses page

This button will take you to contact form. From where you can ask for any required detail and institute management team will refer you back

With this button you can buy the course by redirecting to payment gateway and pay they're with different means

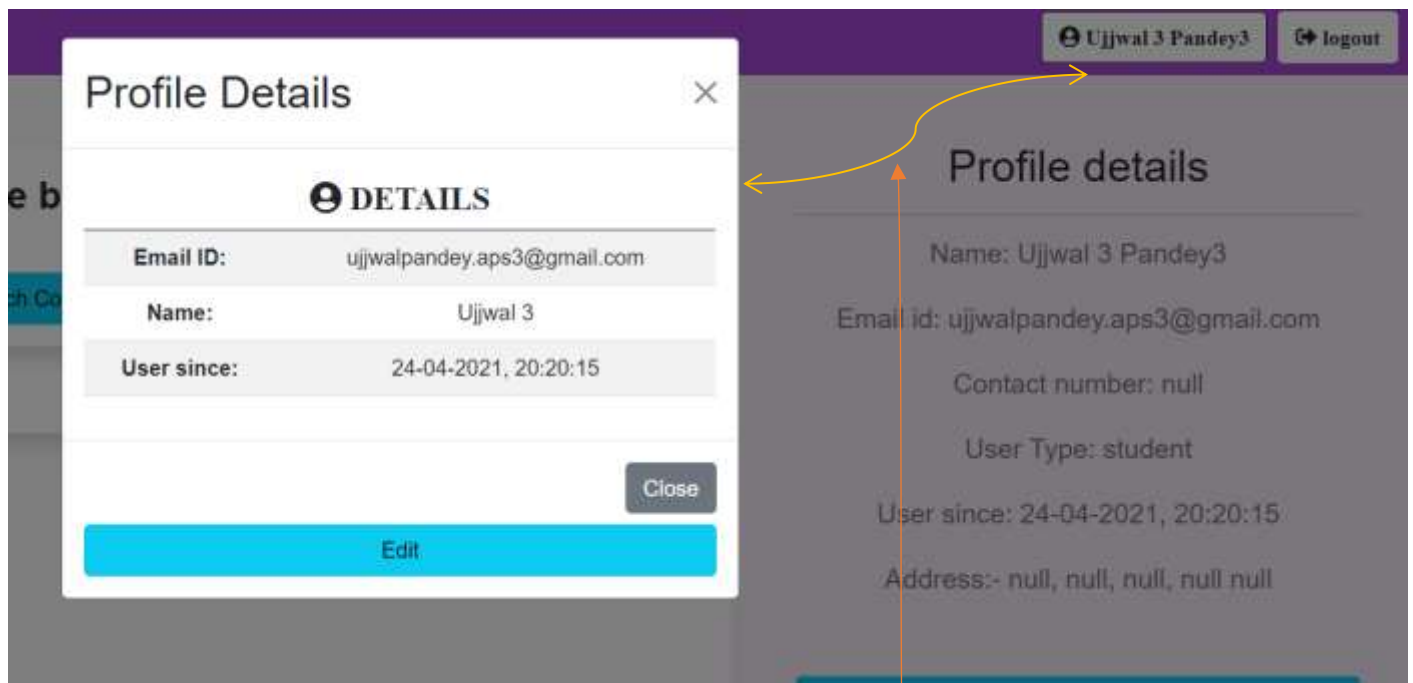


### Payment Gateway

This page is designed to show you the details a buyer wants to see without any interference. This page have-five means of payment

### Payment Ways

All the payments proceeding are done in the same page, they opens' separate modals showing area to fill details



With this button on top-right corner,  
On click it will open a model showing basic  
detail of a user and giving a button to  
update the profile details  
Like the detail which is showing null fill it  
with real data

## Update details with precautions

add details in value and work in serviet to get them all and update in database. then work on courses page. then work on student page.

First Name:

Ujjwal

Last Name:

Pandey j

Password:

\*\*\*\*\*

Type of user:- (this user was student!)

Student

Contact no:

9876543210

House-no:

54

Landmark:

monday market

City:

delhi

State:

new Delhi

Pin Code:

110060

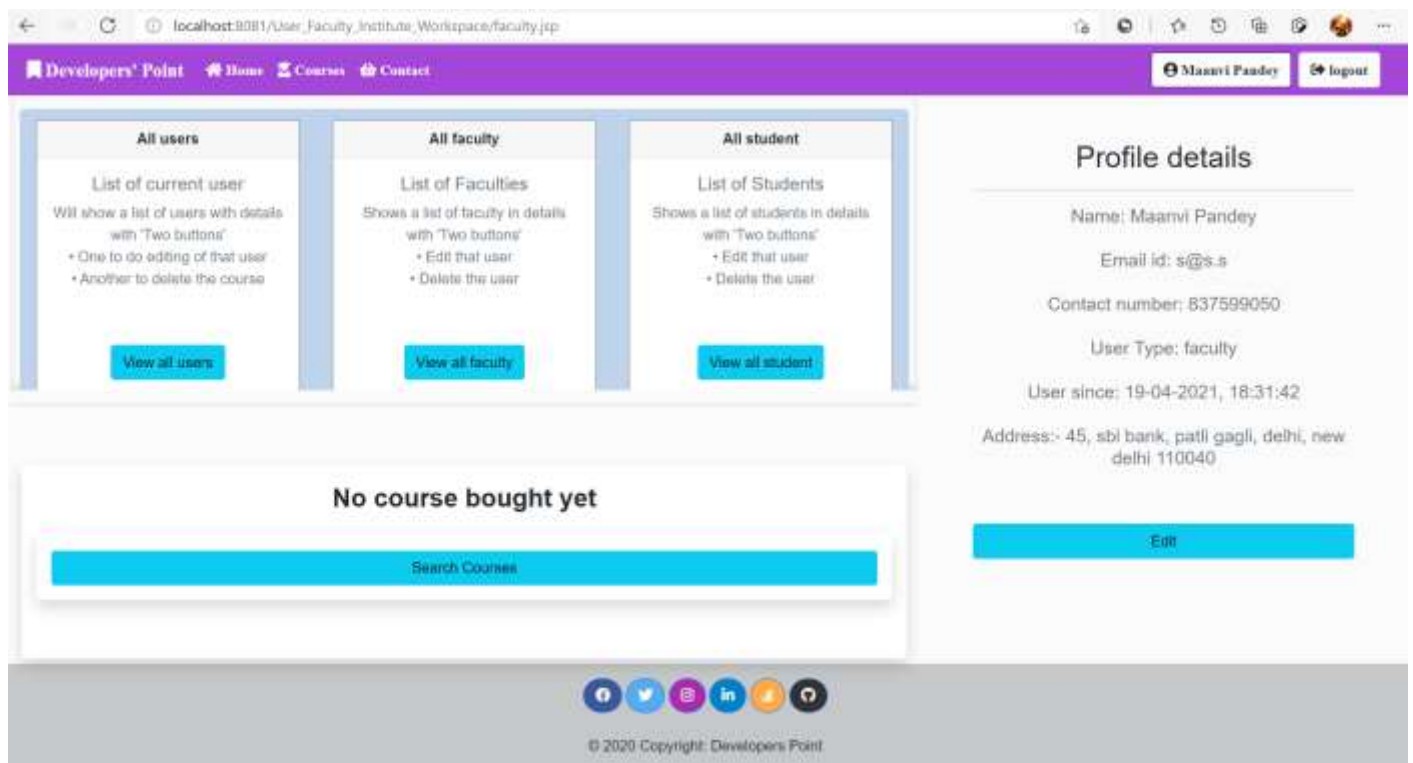
Update



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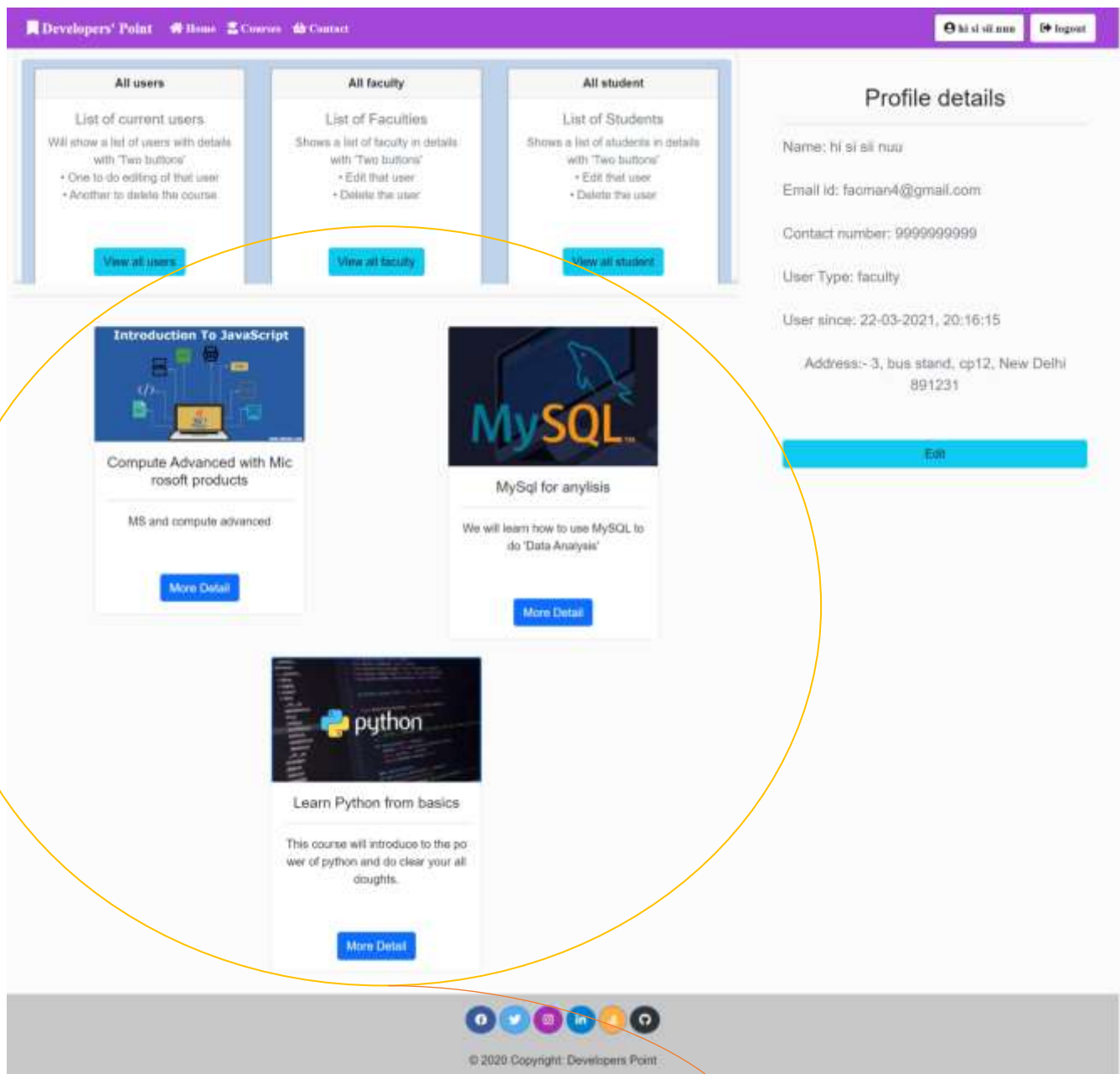
**Updating profile page  
(Dynamic page)**

User can update its own profile here  
It is an example too



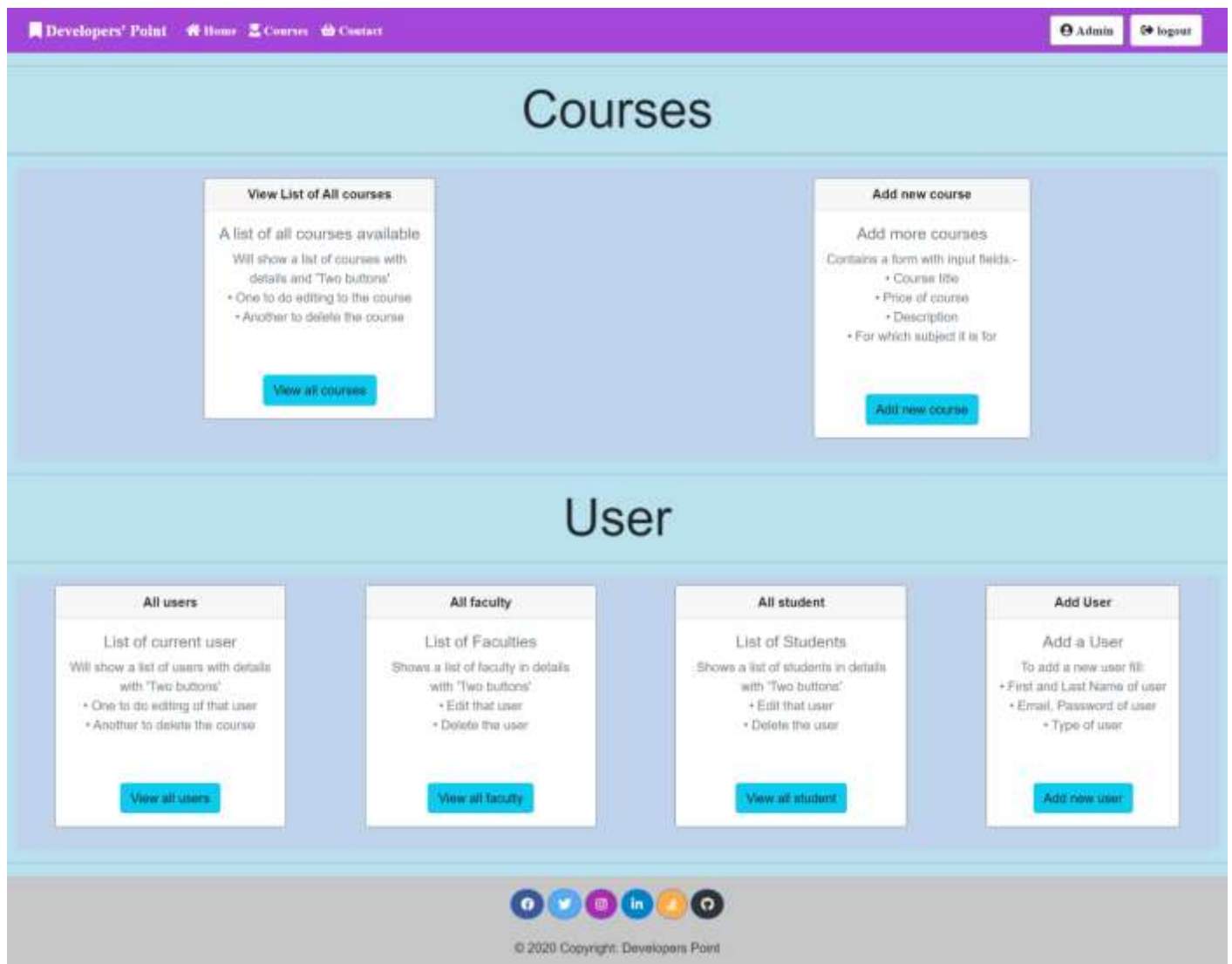
**Faculty Home page**  
Logged in as Maanvi pandey

It is same as student page with extra  
**scrollable frame** of view others details.



Faculty Home page after courses has been bought

List of bought courses



An admin can do all the things specified in synopsis

**Admin Home page**  
Logged in as Admin

Completely different than  
students and faculties



Developers' Point
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Courses
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Admin
Logout

# Course

Course with id: 11 updated successfully.

Id	Title	Description	Added on	Price	Edit	Delete
4	Learn Python from basics	This course will introduce to the power of python and do clear your all doubts.	2021-04-18	7899	Update	Delete
9	Learn MySQL Beginner to Pro	We will learn all the concepts of MySQL and work on 3 projects. update	2021-04-18	3999	Update	Delete
10	Learn JavaScript Beginner to Pro in less than 9hrs.	Here we will learn all the important basic of javascript and go upto the pro level to learn the concepts in deep.	2021-04-18	5999	Update	Delete
11	MySQL for analysis	We will learn how to use MySQL to do 'Data Analysis'	2021-04-18	3669	Update	Delete
12	Learn HTML-5 with Developers point.	You will learn html5 basic and get to know best practice tools, with some other cool sources to learn anytime for free.	2021-04-18	790	Update	Delete
13	Database MongoDB	Learn mongoDB from top educator of Developers' point, MongoDB no need to care about datatypes.	2021-04-19	2998	Update	Delete

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**View all Courses Page**  
Admin can View the list of all the courses.  
Admin can 'delete' and 'update' them also.

Blue line under word course will appear  
when admin has updated any course  
Disappear after one time show

Developers' Point

Home

Courses

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### Add new Course with respective details

Course Title:\*

Title to show on course

Course Description:\*

Little explanation of learning material







Price (in rs):\*

Course price without any discount

Subject it is related to:\*

Select Course Subject

Submit



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**Add new Course Page**  
This page will allow admin to add new course at a time

## Update Course

Course Title: \*

MySQL for anylisis

Course Description: \*

We will learn how to use MySQL to do 'Data Analysis'

Subject it is related to: \*

MySQL

Price (in rs): \*

3669

Discount: \*

18

Which level of user for: \*

Intermediate

Total time this will course take to over: \*

12

Creator name: \*

Sonam

What the student must know before this course: \*

how to use computer

Days of money back guarantee: \*

13

Course teaching language: \*

MySQL

Which spoken language used to teach by teacher: \*

English

Submit



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### Update Course Details Page

This page will allow admin to View, edit any Course details

Developers' Point <a href="#">Home</a> <a href="#">Courses</a> <a href="#">Contact</a> <a href="#">Admin</a> <a href="#">Logout</a>							
Users							
Name	Email	User Type	Contact	Address	With us from	Edit	Delete
Admin	admin@gmail.com	admin	0	Address:- null, null, null, null null	15-04-2021, 18:32:53	<a href="#">Update</a>	<a href="#">Delete</a>
faculty man	faculty@g.com	faculty	997789863	Address:- any, any, delhi, rasg 55	18-04-2021, 23:46:19	<a href="#">Update</a>	<a href="#">Delete</a>
Maanvi Pandey	maanvi@mail.com	student	04545454	Address:- ramadiv, fasdf, delhi, new delhi 45	19-04-2021, 19:50:50	<a href="#">Update</a>	<a href="#">Delete</a>
Rahul Pal	rahulpal@gmail.com	student	1119	Address:- 45, neem chwak, delhi, new delhi 110060	20-04-2021, 16:53:42	<a href="#">Update</a>	<a href="#">Delete</a>
Maanvi Pandey	s@s.s	faculty	837599050	Address:- 45, sbi bank, patli gagli, delhi, new delhi 110040	19-04-2021, 18:31:42	<a href="#">Update</a>	<a href="#">Delete</a>
Ujjwal Pandey ji	ujjwalpandey.aps@gmail.com	student	9876543210	Address:- 54, monday market, delhi, new Delhi 110060	14-04-2021, 18:21:59	<a href="#">Update</a>	<a href="#">Delete</a>
Ujjwal 3 Pandey3	ujjwalpandey.aps3@gmail.com	student	null	Address:- null, null, null, null null	24-04-2021, 20:20:15	<a href="#">Update</a>	<a href="#">Delete</a>

All type of users

**View all Users Page**  
This page will allow admin to View, edit and delete any user dynamically

Developers' Point <a href="#">Home</a> <a href="#">Courses</a> <a href="#">Contact</a> <a href="#">Admin</a> <a href="#">Logout</a>							
Users							
Name	Email	User Type	Contact	Address	With us from	Edit	Delete
faculty man	faculty@g.com	faculty	997789863	Address:- any, any, delhi, rasg 55	18-04-2021, 23:46:19	<a href="#">Update</a>	<a href="#">Delete</a>
Maanvi Pandey	s@s.s	faculty	837599050	Address:- 45, sbi bank, patli gagli, delhi, new delhi 110040	19-04-2021, 18:31:42	<a href="#">Update</a>	<a href="#">Delete</a>

Only faculty

Developers' Point <a href="#">Home</a> <a href="#">Courses</a> <a href="#">Contact</a> <a href="#">Admin</a> <a href="#">Logout</a>							
Users							
Name	Email	User Type	Contact	Address	With us from	Edit	Delete
Maanvi Pandey	maanvi@mail.com	student	04545454	Address:- ramadiv, fasdf, delhi, new delhi 45	19-04-2021, 19:50:50	<a href="#">Update</a>	<a href="#">Delete</a>
Rahul Pal	rahulpal@gmail.com	student	1119	Address:- 45, neem chwak, delhi, new delhi 110060	20-04-2021, 16:53:42	<a href="#">Update</a>	<a href="#">Delete</a>
Ujjwal Pandey ji	ujjwalpandey.aps@gmail.com	student	9876543210	Address:- 54, monday market, delhi, new Delhi 110060	14-04-2021, 18:21:59	<a href="#">Update</a>	<a href="#">Delete</a>
Ujjwal 3 Pandey3	ujjwalpandey.aps3@gmail.com	student	null	Address:- null, null, null, null null	24-04-2021, 20:20:15	<a href="#">Update</a>	<a href="#">Delete</a>

Only students

Developers' Point

Home

Courses

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Admin

Logout

### Add new user with respective details

First Name\*

First name

Last Name\*

Last name

E-mail\*

E-mail Address

Password\*

8-16 character long

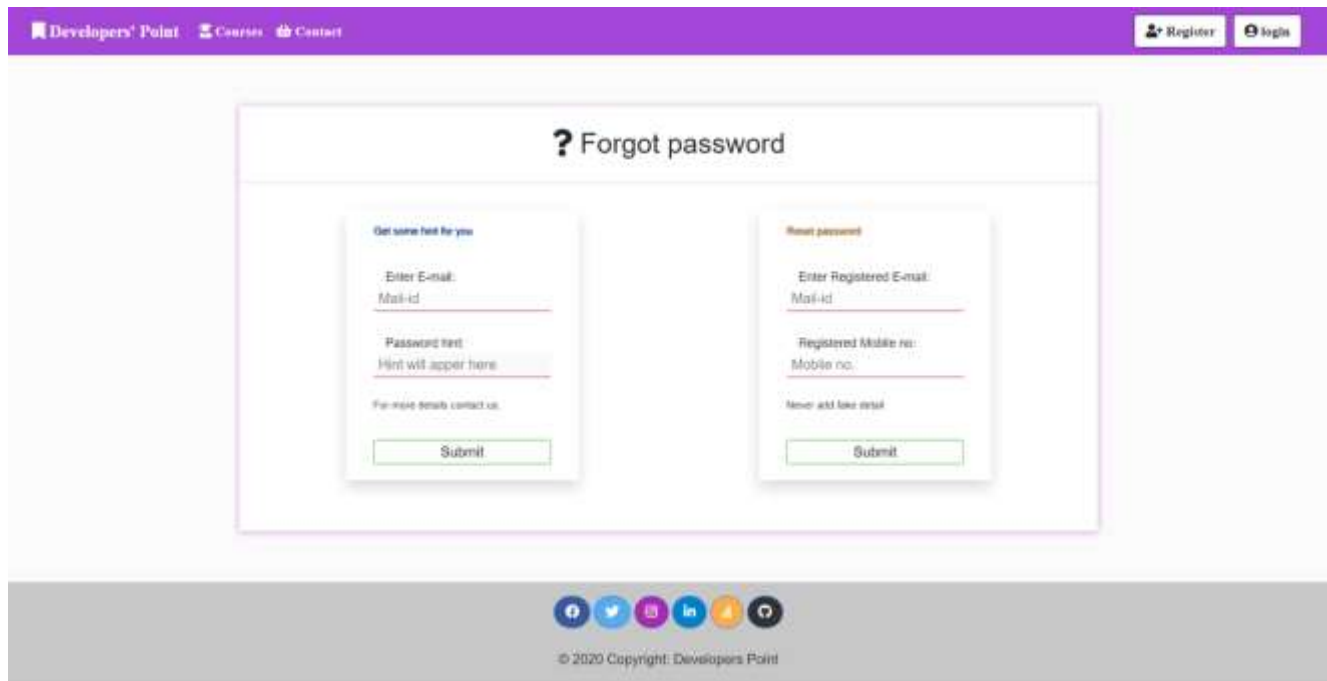
Type of user\*

Select user type

Submit

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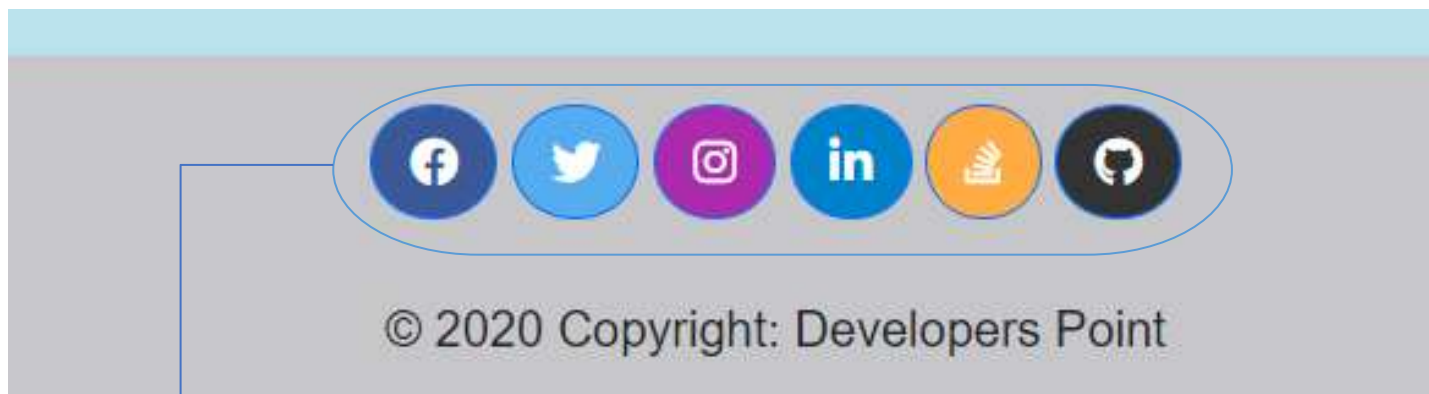
**Add new User (by Admin) Page**  
This page will allow admin add new user and assign their role of student, admin or faculty



### Forget Password page

This page has 2 functionalities,

1. Get some hint about password,
2. Receive a mail with the details



**In Footer**

In footer (available on each and every page) all these icons visible are not only icons they are click and referred to actual my profiles

# **BIBLIOGRAPHY**

## **WEBSITES used to get help while creating projects –**

1. [www.google.com](http://www.google.com)
2. <http://www.microsoft.com/en-in/download/>
3. <https://www.javatpoint.com/mysql-tutorial>
4. <https://app.creately.com/diagram/IZYu0470DJu/edit>
5. [https://lucid.app/lucidchart/9e136d93-4545-4cd1-b26f-8bb69ac6484d/edit?beaconFlowId=E7D9D2D1265439AA&page=0\\_0#](https://lucid.app/lucidchart/9e136d93-4545-4cd1-b26f-8bb69ac6484d/edit?beaconFlowId=E7D9D2D1265439AA&page=0_0#)
6. Many channels and videos from youtube.

## **Referenced Books**

1. All books of NIIT (I am a student of NIIT). They taught me:
  - a. Core java
  - b. Advanced java
  - c. RWD
  - d. RDBMS
  - e. MYSQL
  - f. JSP
  - g. HIBERNATE
2. IGNOU Blocks

referenced books (SQL Server 2005)–

1. Leonard Lobal, *Andrew J. Brust, Stephen Forte, Programming Microsoft SQL Server 2005 (Pro Developer)*, 29 Oct 2008
2. Robert Vieira, *Professional Microsoft SQL Server 2005 Programming*, 23 Aug 2009
3. IGNOU Blocks