

PROJECT REPORT ON TOUCHSTONE INSTITUTION



KAMLA NEHRU COLLEGE FOR WOMEN, PHAGWARA

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GUIDE:

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ACKNOWLEDGEMENT

While making this project, a lot of information have found that helped me in this project and I am glad that I am able to complete this project and have learned many things.

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PAYAL

MANPREET KAUR

CERTIFICATE

This is to certify that **Payal and Manpreet Kaur** submitted this project report entitled "**TOUCHSTONE INSTITUTION**" for the partial fulfillment of the degree of Bachelors of Computers Applications during 2021-2024 as prescribed by the Guru Nanak Dev University. During this website report, the record of work carried out by them was under my supervision and guidance. The quality of work fairly fulfills all the necessary requirements.

MRS.SWATI

PREFACE

This project is one step toward the **speaking courses**. The main objective is to provide better interfaces, efficiency services & environment to users. This report briefly describes the systematic approach adopted to develop the system by efficiently using the latest facilities. The report follows the sequential actions of the different phases in the system development life cycle.

"Success is what everyone wants to achieve, and successful people don't do different things, they do things differently". Computer technology shows the way to do things differently better, efficient and effectively.

"Any activity becomes creative when the doer cares about doing it right or doing it better."

"If theoretical knowledge carves & sharpens the carrier of a person, practical experience polishes it, luster it & brilliance it."

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MEANING OF PROJECT

As the computer industry is growing day by day, it has influenced everyone by some means. Everyone wants to present himself in a clear and effective manner for its publicity.

"A project is defined as a set of inputs and outputs required to achieve a particular goal."

Projects can range from simple to complex and can be managed by one person or a hundred. Projects are often described and delegated by a manager or executive. They go over their expectations and goals and it's up to the team to manage logistics and execute the project on time.

In other words **PROJECT** is constituent of seven words.

P-Perfect Planning

R-Resources

O-Organization

J-Joint Effort

E-Engineering Skills

C-Communication

T-Techniques

INTRODUCTION OF PROJECT

The name of our project is the "**TOUCHSTONE INSTITUTION**". This project will cover the solution for the current system drawbacks and provide a brand new system, which includes automation of the previous system through computer technology, and also provide some more useful features including previous ones for the personal use of organization. Our project was developed using HTML, CSS AND JAVASCRIPT as the front-end and for keeping data we will use the SQL and PHP as our back-end.

Our project supports all type of functionalities. Users can easily retrieve all related to college. One can easily find previous and current information whenever they need. Using this system you can register new student and their course details.. The site is quite simple and user friendly; the user can view the different functionalities. This system is appropriate to maintain various types of data for students, employees and college.

Website has two views:-

1. Administrative View
2. User View

Administrative view, administrator can see the current status of the state of the site and can expand the site by adding the different records in database. Administrator can include or exclude the content of the site by making the changes in the database like update, add, delete different database records at the back end.

User view, different faculty would be available to the user and users can register through registration form and show their interest towards any course. Apart from this user is able to various function, activities etc.

In our website, it becomes convenient for users to access a website in order to register or contact to the college using register form, email or contact.

SCOPE OF PROJECT

Since World Wide Web is the future of everything, the future of this project looks more promising.

This project is currently made of internet, as the major tools using designing of this project are HTML, CSS and PHP. These are the most commonly used web programming languages.

HTML, CSS and PHP are gaining rapid acceptance as, means to provide Dynamic content on the internet. Running from the server in the secure manner, the application process are also limitless.

- **HTML** is a mark-up language that is used to manage website content.
- **CSS** is a styling language that formats HTML elements to give them certain appearances and visual effects.
- **PHP** is programming language that allows web developers to create dynamic content that interacts with databases. PHP is basically used for developing web based software applications.
- **Javascript**, often abbreviated JS, is A programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS.

INTRODUCTION TO HTML

In 1989, Berners-Lee wrote a memo proposing an Internet-based hypertext system. Berners-Lee specified HTML and wrote the browser and server software in late 1990. The first publicly available description of HTML was a document called "HTML Tags", first mentioned on the Internet by Tim Berners-Lee in late 1991.

HTML stands for Hyper Text Markup Language. HTML is a markup language that web browsers use to interpret and compose text, images, and other material into visual or audible web pages. Default characteristics for every item of HTML markup are defined in the browser, and these characteristics can be altered or enhanced by the web page designer's additional use of CSS.

How html works:

```
<! Doctype html >

<Html>

<Head>

< TITLE> title tag of html</TITLE>

</head>

<BODY>

<h1>heading tag of html</h1>

<p>paragraph tag of html</p>

</BODY>

</HTML>
```

INTRODUCTION TO CSS

CSS was first proposed by Hakon Wium Lie on October 10, 1994. At the time, Lie was working with Tim Berners-Lee at CERN. Several other style sheet languages for the web were proposed around the same time, and discussions on public mailing lists and inside World Wide Web Consortium resulted in the first W3C CSS Recommendation (CSS1) being released in 1996. In particular, a proposal by Bert Bos was influential; he became co-author of CSS1, and is regarded as co-creator of CSS.

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript. CSS is designed to enable the separation of content and presentation, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple WebPages to share formatting by specifying the relevant CSS in a separate.css file which reduces complexity and repetition in the structural content as well as enabling the.css file to be cached to improve the page load speed between the pages that share the file and its formatting.

How CSS Works:

- ✓ The browser loads the HTML.

- ✓ It converts the HTML Into a DOM. The DOM represents the document in the computer's memory. The DOM is explained in a bit more detail in the next section.

- ✓ The browser then fetches most of the resources that are linked to by the HTML document, such as embedded images and videos and linked CSS.

- ✓ The browser parses the fetched CSS and sorts the different rules by the selector types in to different "buckets". Based on the selectors it finds, it works out of which rules should be applied to which nodes in the DOM, and attaches style to them as required (this intermediate step is called a render tree).

- ✓ The render tree is laid out in the structure it should appear in the after the rules have been applied to it.

INTRODUCTION TO PHP

PHP started out as a small open source project that evolved as more and more people found out how useful it was Rasmus Lerdorf unleashed the first version of PHP way back in 1994.

PHP is a recursive acronym for "PHP: Hypertext Preprocessor". PHP is a server scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites. It is integrated with a number of popular databases, Including MySQL Server.

PHP is pleasingly zippy in its execution, especially when compiled as an Apache module on the UNIX side. The MySQL server, once started, executes even very complex queries with huge result sets in record-setting time. PHP supports a large number of major protocols such as POP3, IMAP and LDAP. PHP4 added support for Java and distributed object architectures (COM and CORBA), making n-tier development a possibility for the first time. PHP is forgiving. PHP language tries to be as forgiving as possible. PHP Syntax is C-Like.

HOW PHP WORKS:

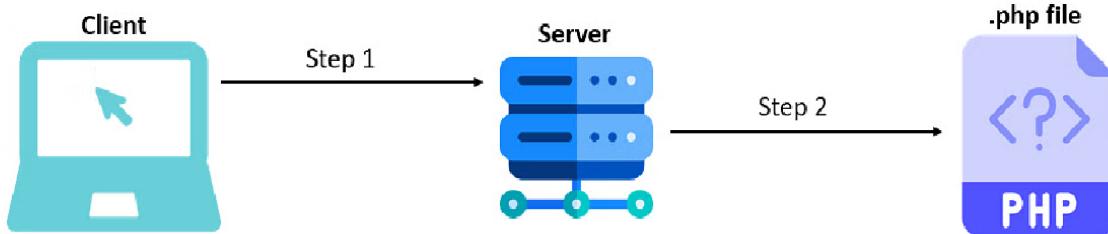
PHP being a server-side language, the entire workflow is on the server itself. A PHP interpreter is also installed into the server to check for PHP files .While on the client-side, the only requirement is a web browser and internet connection. Let us understand step-by-step how a PHP page works.

All steps are discussed below:

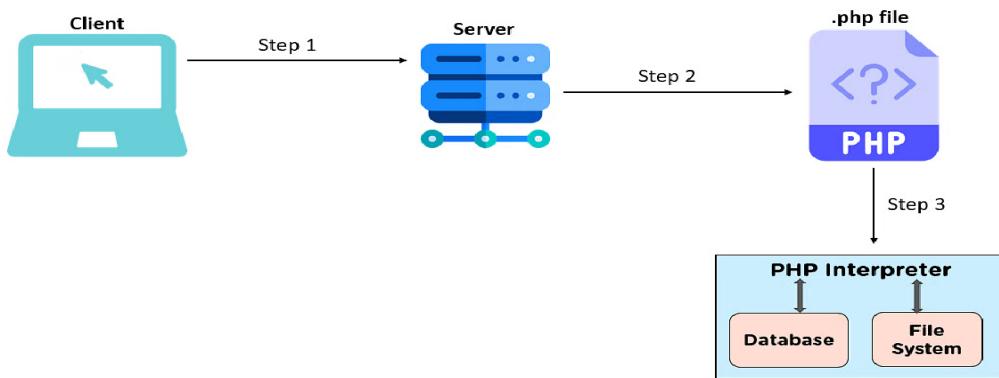
- The client requests the WebPages on the browser.



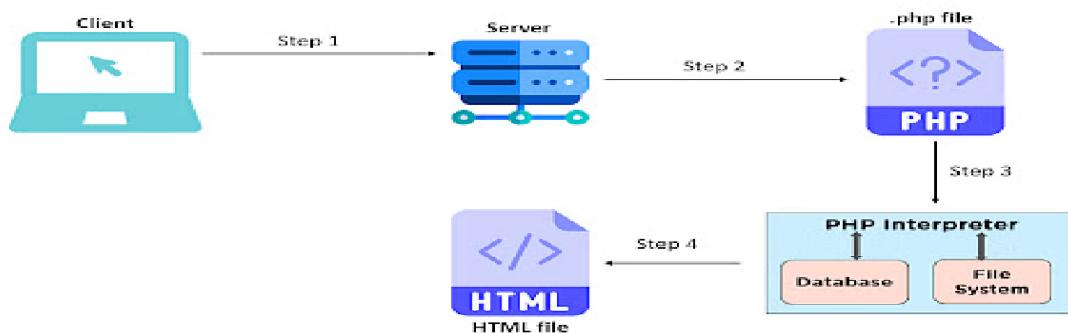
- The server (where PHP software is installed) then checks for the PHP file associated with the request.



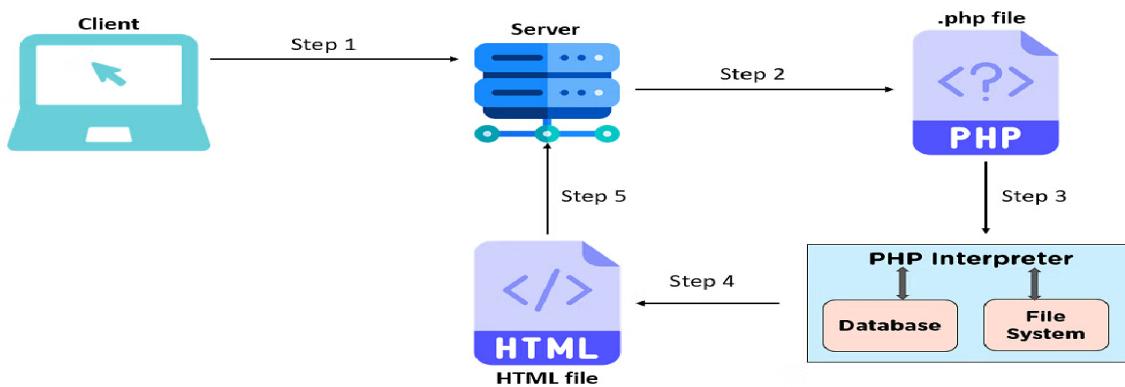
- If found, it sends the file to the interpreter (since PHP is an interpreted language which checks for requested data into the database).



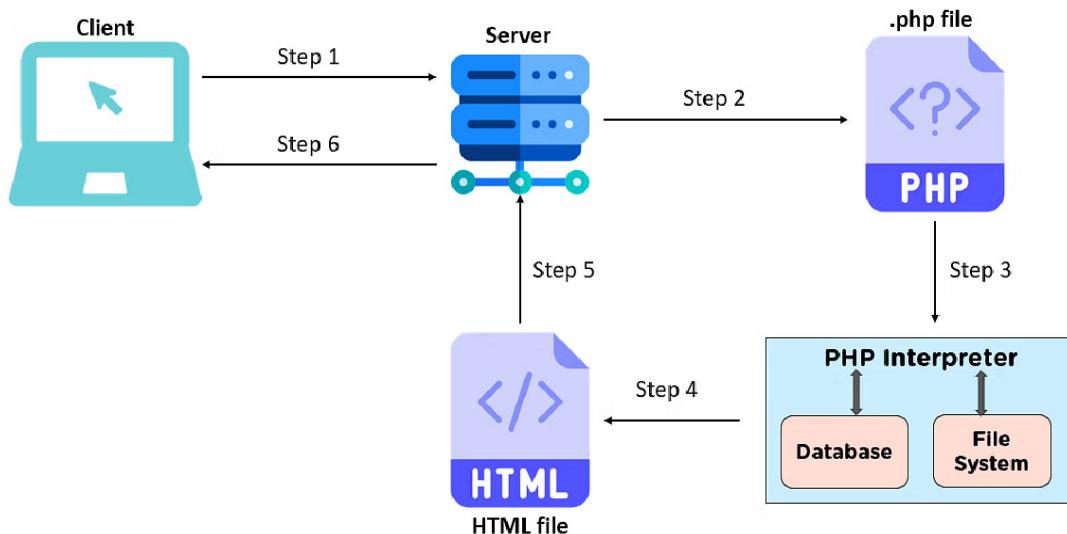
- The interpreter then sends back the requested data output as an HTML webpage (since a browser does not understand .php files).



- The web server receives the HTML file from the interpreter.



- And it sends the webpage back to the browser.



INTRODUCTION TO JAVASCRIPT

JavaScript often abbreviated JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS. Over 97% of websites use JavaScript on the client side for web page behavior, often incorporating third-party libraries. All major web browsers have dedicated JavaScript engine to execute the code on users' devices.

JavaScript is a high-level, often just-in-time compiled language that conforms to the ECMA Script standard. It has dynamic typing, prototype-based object- orientation, and first-class functions. It is multi-paradigm, supporting event- driven, functional, and imperative programming styles. It has application programming interfaces (APIs) for working with text, dates, regular expressions, standard data structures, and the Document Object Model (DOM).

The ECMAScript standard does not include any input/output (I/O), such as networking, storage, or graphics facilities. In practice, the web browser or other runtime system provides JavaScript APIs for I/O.

JavaScript engines were originally used only in web browsers, but are now core Components of some servers and a variety of applications. The most popular runtime system for this usage is node.js.

PROBLEM DEFINITION

Existing System:

In the existing system manual work was required for promoting the hotel and providing the information about the hotel to the users over the internet. Potential customers had to visit the hotel to get the information about the rooms and wedding venues available, deals offered, Queries and other information about the hotel.

Proposed system:

The problem is to provide the complete information about the college campus. In which the college staff members, students and parents can access the information and will be familiar with college campus. It will provide interactive environment for the staff, students and parents by getting knowledge of student attendance, remarks, exams performances, grades, timetables, notices etc.

This is a web-related application that permits us to approach the entire knowledge regarding the college, employees, students, faculties etc. This application is also called as College management system. It offers an actual trip of the college campus. Here we would gain the recent knowledge regarding the students and employees. This general application planned for aiding the students of an organization about details on the courses, subjects, classes, assignments, grades and time-table. It also allows the faculty to know his time-table, upload assignments and issue circulars to the pupil. The administrator would maintain the accounts of the pupil and staff, prepares the time-table and upload the current information regarding the campus

PROJECT ABSTRACT

As the computer industry is growing day by day, it has influenced web everyday by some means. Everyone wants to present himself in clear and effective manner for its publicity. World Wide Web is an important feature of internet which can provide his facility of publishing through the website. In the project, an attempt has been made to build a website on foreign languages and system named "TOUCHSTONE".

The site is quite simple and user friendly, the user can view. The site contains both static and dynamic web pages.

The designing of web pages has done in CSS and PHP with the help of different controls of HTML is used for displaying the dynamic effects on the web pages. The name of the project is TOUCHSTONE and Foreign Languages website. This project will cover the solution for current system drawbacks and provide a brand new system, which includes automation of the previous system through computer technology, and also provide some more useful features including previous ones for the personal use of organization. My project will be developed using Microsoft Word 2007 as front end and for keeping data will use the MS SQL Server2005 as our back end. The main purpose of this project is to facilitate the IELTS Centre business.

FEASIBILITY STUDY

A feasibility study is a test of system proposal according to work ability to meet user needs effective use of resources.

The objective of a feasibility study is not to solve problem but to acquire a sense of its scope. The proposal summarizes what is known & what is going to be done. It consists of the following:-

Statement of the problems: A carefully worded statement of the problem that lead to analysis.

Summary of finding & recommendations: A list of the major findings & recommendations of the study. IT is deal for the users who require quick access it the result of the analysis of the system under study. Conclusions are started, followed by the list of recommendations & a justification for them.

✓ Economic Feasibility

✓ Technical Feasibility

✓ Operational Feasibility

✓ Social Feasibility

Economical Feasibility:-

The new project to be developed is measured according the details one during the feasibility. A rough is estimated to see whether the project is economically feasible or not. As the project is website & this is too developed by web pages.

Technical Feasibility:-

The project after development is to run on the web server for which one have to buy web space. The amount of web space required depends upon the size of the website. The web server has latest hardware as well as software with latest services pack installed on it. So, they will support this project fully. Moreover from the customer point of view, the customer having an internet connection can easily visit the website. So, doubt about the project being technically feasible.

Operational Feasibility:-

The project eventually run on the web server & the user view the website on the browser.

Social Feasibility:-

Almost every user wishes to search and work from internet rather than personally visiting the Information. Thus providing the up to date Information on the website & reliable way in an efficient manner makes the project socially.

Hardware and Software requirements

Hardware Interface: It's a web based project, so a robust hardware configuration is required. The hardware requirements are:

CPU	Pentium 4 Processor
RAM	128 MB or higher
Hard Disk Used	10 GB on system drive
Video	800x600,250 colors
Mouse	Any Compatible Keyboard
Keyboard	Any Compatible Keyboard
Multimedia	Multimedia Kit
CD ROM Drive	Multimedia Kit
Back up	Tap drive or extra hard disk

Software Interface: Following software are required for developing web based application.

Operating System	Windows XP, Windows 10
Front End	Microsoft visual web Development
Back up	SQL EXPRESS

DEVELOPMENT TOOL

Front End Tools:-

HTML:

HTML is a language for describing web pages. HTML stands for Hyper Text Markup Language. HTML is a markup language. A markup is a set of markup tags. The tags describe document content. HTML documents contain HTML tags and plain text. HTML documents are also called web pages. Hyper Text Markup Language (HTML) is the main markup language for creating web page and other information that can be displayed in the web browser.

HTML is written in the form of HTML element consisting of tags enclosed in angel brackets (like <html>), within the webpage content. HTML tags most commonly come in pairs like <h1> and </h1>, although some tags, known as empty elements, are unpaired, for example . The first tag in a pair is the start tag, the second tag is the end tag (they are also called opening tags and closing tags). In between these tags web designers can add text, tags, comments and other type of text-based content.

Advantages-

- ✓ Easy to learn and use.
- ✓ HTML is free.
- ✓ HTML is supported by all browsers.
- ✓ HTML is the most Friendly Search Engine.
- ✓ HTML is simple to edit.
- ✓ HTML can integrate easily with other languages.

✓ HTML is light weight.

- **JavaScript:-**

JavaScript can make your web site more dynamic. JavaScript is the most popular scripting language on the internet and it works with all major browsers. JavaScript is the world's most popular programming language. It is the language for HTML and the web for servers, PCs, laptops, tablets, smart phones and more. JavaScript is a scripting Language

- **CSS:-**

CSS stands for cascading Style Sheets. Style defines how to display HTML elements. Styles were added to the HTML to solve a problem. External style sheets can solve a lot of work. External style sheets are stored in CSS files. CSS defines how HTML elements are to be displayed. CSS is among the core languages of the open web and is standardized across web browsers.

- **PHP:-**

PHP code is executed on the server. PHP is an acronym for "PHP: Hypertext Preprocessor". PHP is a widely-used, open source scripting language. PHP scripts are executed on the server. PHP is free to download and use. PHP is an amazing and popular language. It is easy

enough to be a beginner's first server side language. It is deep to enough to run the largest social network (Facebook) .

BACK END TOOLS:-

- **MY SQL:-**

MySQL is free and open-source software the terms of GNU General Public license, and is also available under a variety of proprietary licenses. MySQL was owned and sponsored by the Swedish company MySQL AB, which was bought by Sun Microsystems (now Oracle Corporation). MySQL has stand-alone clients that allow users to interact directly with MySQL database using SQL, but more often, MySQL is used with other programs to implement applications that need relational database capability. MySQL is a component of the LAMP web application software stack.

DETAILED STUDY OF PROJECT

There are two modules:

- 1.Client
- 2.Admin

Client Section:-

Static View: In the static page where no dynamic (database) content is presented.

About Touchstone

About us page shows the precise overview of services provided by our Ielts institution website.

Privacy and Policy

This page shows the privacy and policy of our website

Test-centre

This page shows the information about the test-centre. It gives you information about tests which is organized by IDP.

Counseling

It is a static page. This page shows the counseling instantaneous and schedule step by step.

Why Touchstone

This page shows reasons to choose touchstone.

Testimonials

This page is linked with the Touchstone's YOU-TUBE channel .It shows the latest videos of testimonials from the students. The students explain our success stories and experience by videos.

Location

This page shows the location of touchstone institution in Phagwara. This page shows in the contact-us page and it also include other Locations of touchstone institution in Punjab.

Banner

It is also static. It shows in the front homepage in our website.

Study abroad

Study abroad is a static page. We make the study process fast and easy .With the help of this page you can access knowledge about their study and country where they want to go in upcoming future.

- **AUSTRALIA**
- **NEW ZEALND**
- **UK**
- **CANADA**

Dynamic view:-In the Dynamic section those pages are included which interact with the database.

Homepage

Homepage is both static and dynamic page. In homepage, all the information related to our site is displayed.. Also join button is provided. This is the first page of website. Dropdown menu is fetched from the database such as courses, faculty etc. Furthermore, why touchstone, location and institution partner sections are static. However, various categories of events and courses are fetched from the database. At end, footer is included with various social icons like face book, twitter and instagram are provided.

Registration

If the user doesn't have an account on our site then he/she will be asked to register. The user will enter details in the registration form according to the required field:

- Name
- Phno
- Email
- course
- Timing

Request to call-back

If user have any query about the studies as well as curses then they will send the query message with the help of call-back option. It is totally dynamic and connected to the database.

Contact us

This page is static as well as dynamic .In this page call back option is dynamic which is connected to the database.

Faculty

In this page we have fetched faculty name, picture and description from the database.

Courses

This dropdown is totally dynamic which is fetched from the database. there are six courses. These courses pages are half static as well as dynamic. The course information in these pages are fetched from the database like:

- Course name
- Fees
- Duration

Events

In this page all the events are fetched from the database with their description also these events shows in the homepage with more button.

Timing

All the batch timing are fetched from the database tables. The administrator can add they new timing and also manage the old timing.

Achievements

It is also dynamic page .All the awards achievements are fetched from the database along with image, description and date of award event.The administrator can add the new achievement and also manages the old one.

Exam booking

Exam booking page is dynamic page. The exam courses are fetched from the database. The administrator can add the new course in the database. Also fees is fetched from the database and it can change time to time by the administration. When we book any course exam then you click on the book now link, after that the exam booking form will open. The user will enter details in the booking form according to the required fields:

- Personal information
- Contact information
- Exam information

Then you press the submit button and all the data will inserted into they database. The administrator can see all exam booking data in the backend.

Post Reviews

The post review form insert the user's feedback into the database. The users will these details in the reviews:

- Name
- Date

- Review message

And after that user will press the submit button. All these data will inserted in the database and it shows in the homepage dynamically.

Footer

THE footer is static as well as dynamic because it contain the links of the dynamic pages which is connected to the database

DATABASE-TABLES

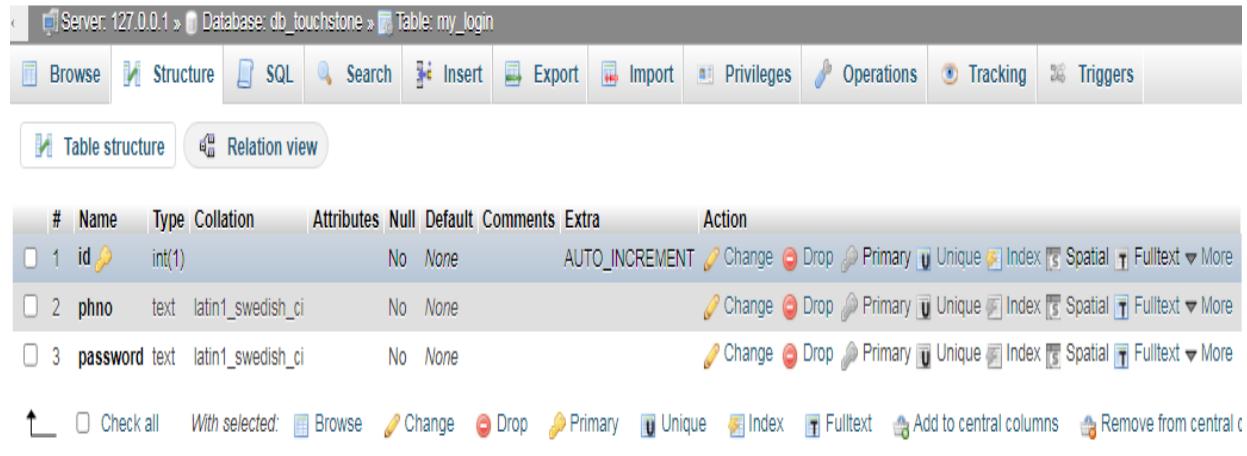
All the database tables of our website is given below:

The screenshot shows the phpMyAdmin interface for a MySQL database named 'db_touchstone'. The top navigation bar includes tabs for Structure, SQL, Search, Query, Export, Import, Operations, Privileges, Routines, and Events. A 'Filters' button is highlighted. Below the filters is a search input field labeled 'Containing the word:'.

Table	Action	Rows	Type	Collation	Size	Overhead
achievements	Browse Structure Search Insert Empty Drop	4	MyISAM	latin1_swedish_ci	2.3 KiB	-
call_back	Browse Structure Search Insert Empty Drop	4	MyISAM	latin1_swedish_ci	2.2 KiB	-
course	Browse Structure Search Insert Empty Drop	6	MyISAM	latin1_swedish_ci	2.3 KiB	-
events	Browse Structure Search Insert Empty Drop	6	MyISAM	latin1_swedish_ci	2.6 KiB	44 B
exam_course	Browse Structure Search Insert Empty Drop	3	MyISAM	latin1_swedish_ci	2.1 KiB	-
exam_date	Browse Structure Search Insert Empty Drop	2	MyISAM	latin1_swedish_ci	2 KiB	11 B
exam_info	Browse Structure Search Insert Empty Drop	9	MyISAM	latin1_swedish_ci	3.7 KiB	-
exam_timing	Browse Structure Search Insert Empty Drop	3	MyISAM	latin1_swedish_ci	2.2 KiB	36 B
faculty	Browse Structure Search Insert Empty Drop	5	MyISAM	latin1_swedish_ci	2.6 KiB	-
my_login	Browse Structure Search Insert Empty Drop	2	MyISAM	latin1_swedish_ci	2.1 KiB	-
registration	Browse Structure Search Insert Empty Drop	14	MyISAM	latin1_swedish_ci	3 KiB	-
review_data	Browse Structure Search Insert Empty Drop	6	MyISAM	latin1_swedish_ci	2.8 KiB	-
timing	Browse Structure Search Insert Empty Drop	4	MyISAM	latin1_swedish_ci	2.1 KiB	-
13 tables	Sum	68	InnoDB	latin1_swedish_ci	31.9 KiB	91 B

At the bottom left, there is a checkbox labeled 'Check all / Check tables having overhead'. At the bottom right, there is a dropdown menu labeled 'With selected:' with a downward arrow icon.

● Login:-



The screenshot shows the MySQL Workbench interface for the 'db_touchstone' database. The current table is 'my_login'. The table structure is as follows:

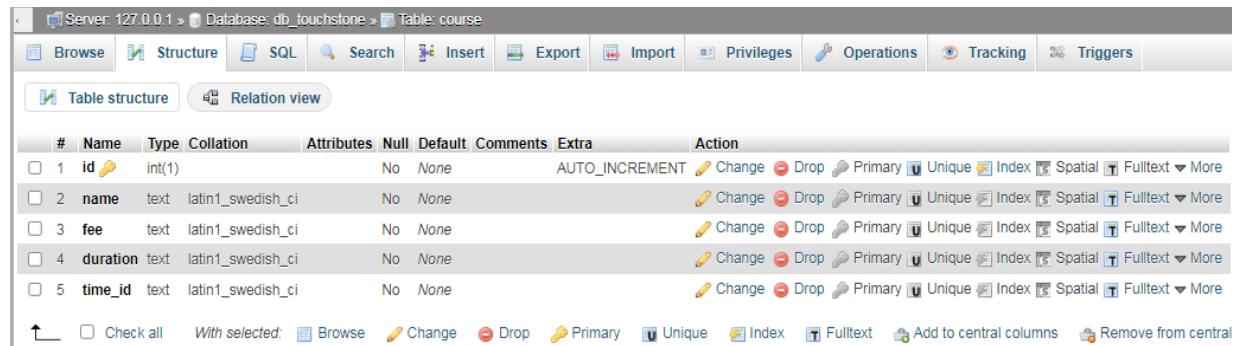
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(1)			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Fulltext More
2	phno	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More
3	password	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More

At the bottom, there are buttons for 'Check all', 'With selected:', and various actions like 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Spatial', 'Fulltext', 'Add to central columns', and 'Remove from central'.

Table name: my_login.

Description: Contains information about the users that can login to the back end database.

● Courses:-



The screenshot shows the MySQL Workbench interface for the 'db_touchstone' database. The current table is 'course'. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(1)			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Fulltext More
2	name	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More
3	fee	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More
4	duration	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More
5	time_id	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More

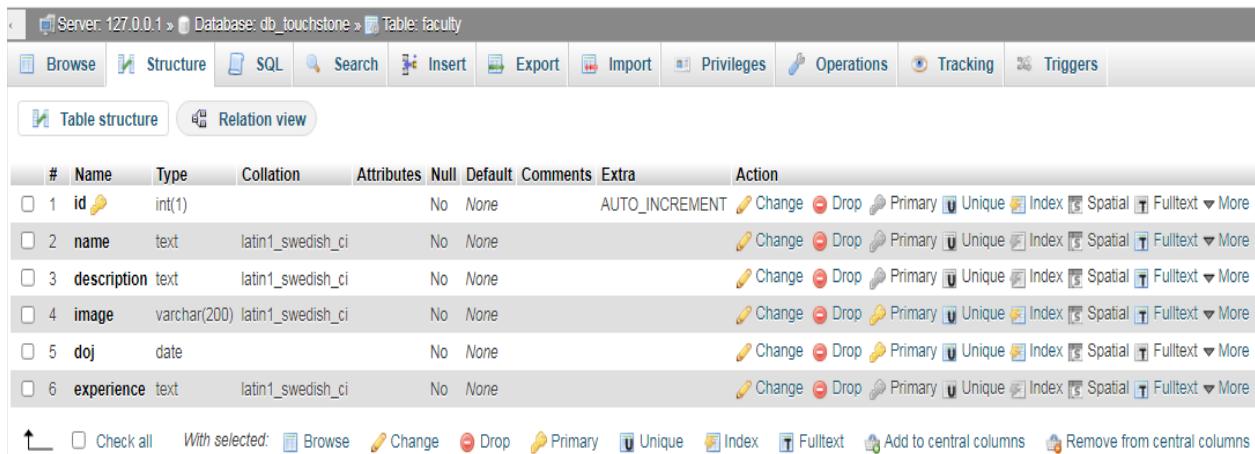
At the bottom, there are buttons for 'Check all', 'With selected:', and various actions like 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Spatial', 'Fulltext', 'Add to central columns', and 'Remove from central'.

Table name : course.

Description: Contains information about the course, fees, duration and timing.

● Faculty:-

Server: 127.0.0.1 » Database: db_touchstone » Table: faculty



The screenshot shows the 'Table structure' view for the 'faculty' table. The table has six columns: id, name, description, image, doj, and experience. The 'id' column is defined as int(1) with AUTO_INCREMENT, 'name' and 'description' as text type, 'image' as varchar(200), 'doj' as date, and 'experience' as text. All columns have 'latin1_swedish_ci' collation and are set to 'No' for Null and 'None' for Default. The 'Extra' column contains options like AUTO_INCREMENT, Change, Drop, Primary, Unique, Index, Spatial, Fulltext, and More. Action buttons for each column include Change, Drop, Primary, Unique, Index, Spatial, Fulltext, Add to central columns, and Remove from central columns.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(1)	latin1_swedish_ci		No	None	AUTO_INCREMENT		
2	name	text	latin1_swedish_ci		No	None			
3	description	text	latin1_swedish_ci		No	None			
4	image	varchar(200)	latin1_swedish_ci		No	None			
5	doj	date			No	None			
6	experience	text	latin1_swedish_ci		No	None			

With selected: Check all Browse

Table name: faculty.

Description: Contains information of faculty and staff.

● Events:-

Server: 127.0.0.1 » Database: db_touchstone » Table: events



The screenshot shows the 'Table structure' view for the 'events' table. The table has five columns: id, name, description, doe, and images. The 'id' column is defined as int(1) with AUTO_INCREMENT, 'name' and 'description' as text type, 'doe' as date, and 'images' as varchar(200). All columns have 'latin1_swedish_ci' collation and are set to 'No' for Null and 'None' for Default. The 'Extra' column contains options like AUTO_INCREMENT, Change, Drop, Primary, Unique, Index, Spatial, Fulltext, and More. Action buttons for each column include Change, Drop, Primary, Unique, Index, Spatial, Fulltext, Add to central columns, and Remove from central columns.

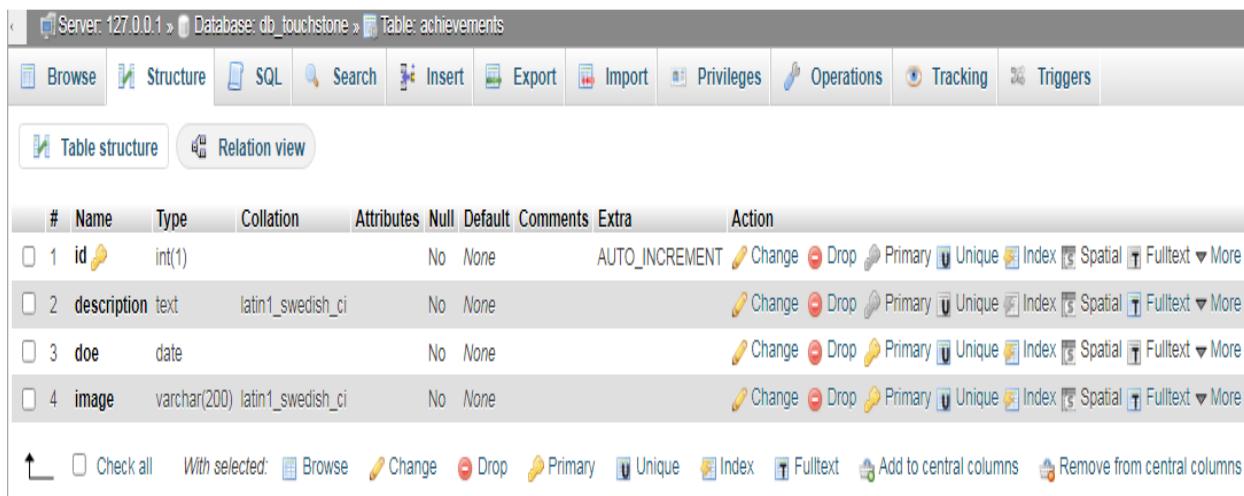
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(1)	latin1_swedish_ci		No	None	AUTO_INCREMENT		
2	name	text	latin1_swedish_ci		No	None			
3	description	text	latin1_swedish_ci		No	None			
4	doe	date			No	None			
5	images	varchar(200)	latin1_swedish_ci		No	None			

With selected: Check all Browse

Table name: events.

Description: Contains information about the events done in the institution with their images.

● Achievements:-



The screenshot shows the MySQL Workbench interface for the 'achievements' table in the 'db_touchstone' database. The table has four columns: id (int(1)), description (text), doe (date), and image (varchar(200)). The 'id' column is set to AUTO_INCREMENT, and 'description' is the primary key.

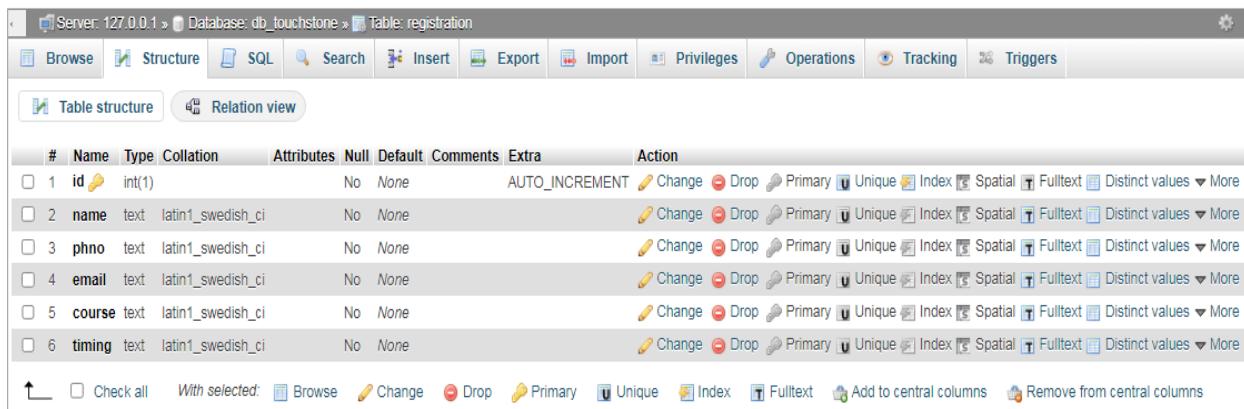
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(1)			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Fulltext More
2	description	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More
3	doe	date			No	None			Change Drop Primary Unique Index Spatial Fulltext More
4	image	varchar(200)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More

Buttons at the bottom include: Primary Unique Index Fulltext Add to central columns Remove from central columns.

Table name: achievements.

Description: Contains information about the awards with their description as well as image.

● Registration:-



The screenshot shows the MySQL Workbench interface for the 'registration' table in the 'db_touchstone' database. The table has six columns: id (int(1)), name (text), phno (text), email (text), course (text), and timing (text). The 'id' column is set to AUTO_INCREMENT, and 'name' is the primary key.

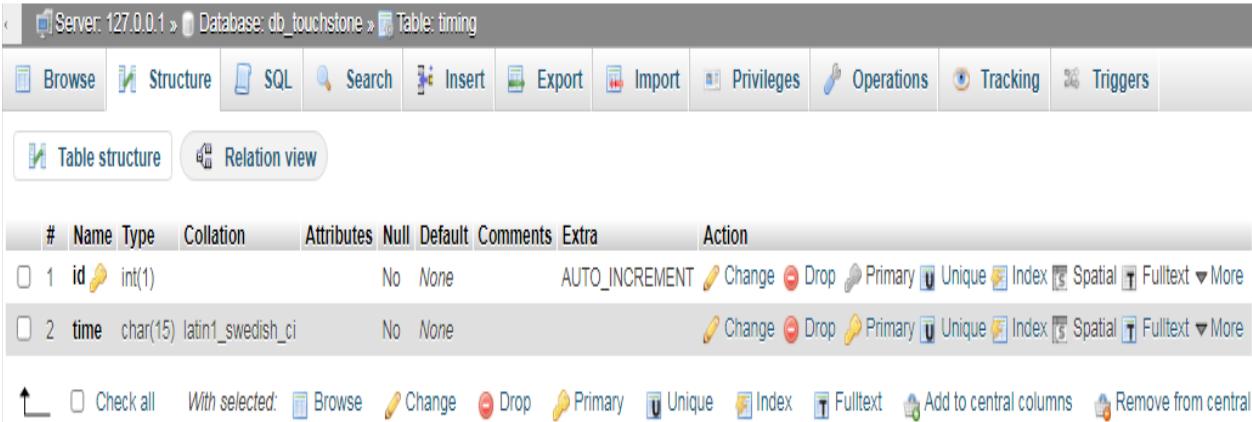
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(1)			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Distinct values Fulltext More
2	name	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values More
3	phno	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values More
4	email	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values More
5	course	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values More
6	timing	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values More

Buttons at the bottom include: Primary Unique Index Fulltext Add to central columns Remove from central columns.

Table name: registration

Description: Contains information about the registration by the visitors.

● Timing:-



The screenshot shows the MySQL Workbench interface for the 'db_touchstone' database. The current table is 'timing'. The table structure is as follows:

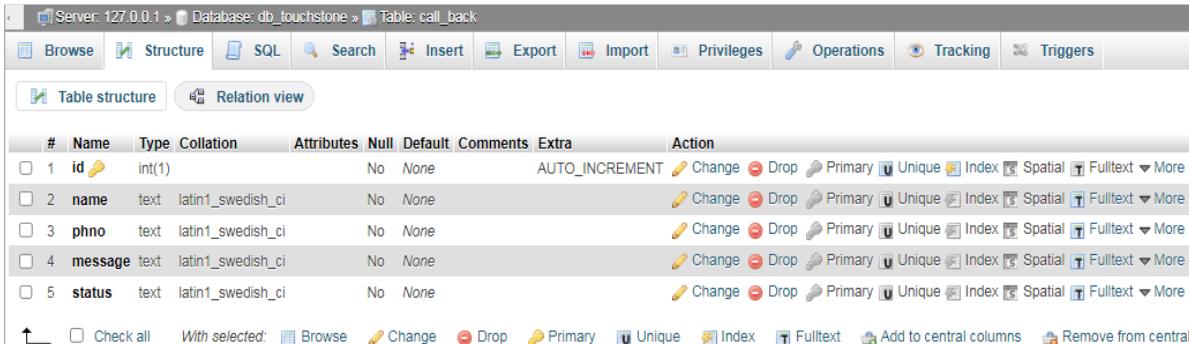
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(1)			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Fulltext More
2	time	char(15)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More

Below the table, there are buttons for 'Check all', 'With selected:', and various actions like 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Fulltext', 'Add to central columns', and 'Remove from central'.

Table name: timing.

Description: Contains information about the all timing batches of different courses.

● Call-back data:-



The screenshot shows the MySQL Workbench interface for the 'db_touchstone' database. The current table is 'call_back'. The table structure is as follows:

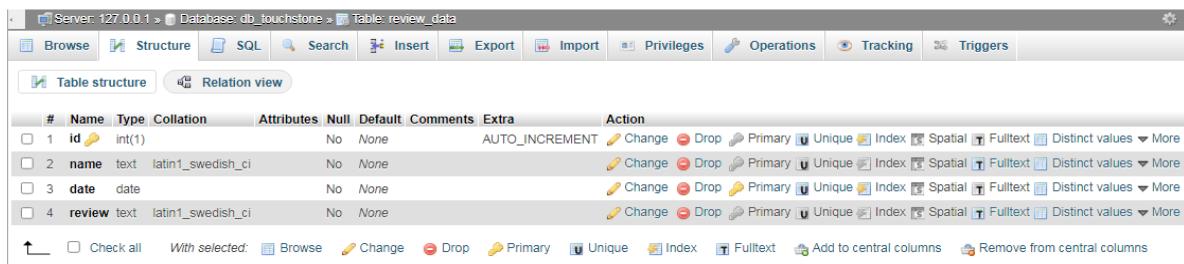
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(1)			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Fulltext More
2	name	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More
3	phno	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More
4	message	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More
5	status	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext More

Below the table, there are buttons for 'Check all', 'With selected:', and various actions like 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Fulltext', 'Add to central columns', and 'Remove from central'.

Table name: call_back.

Description: Contains information about the users with their query messages.

- **Reviews:-**



The screenshot shows the 'Structure' tab for the 'review_data' table in MySQL Workbench. The table has four columns: 'id' (int(1)), 'name' (text), 'date' (date), and 'review' (text). The 'id' column is defined as AUTO_INCREMENT. There are no indexes or spatial features present.

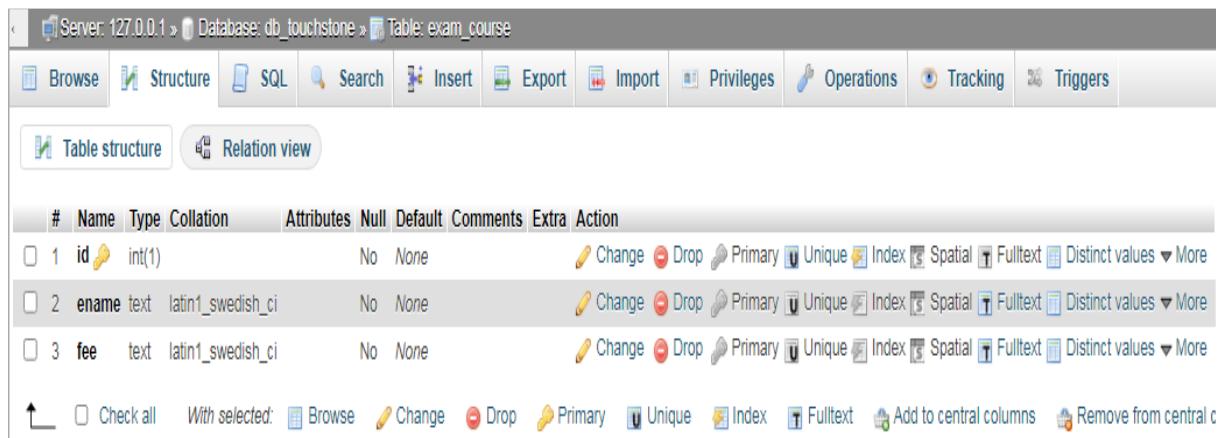
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(1)			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Fulltext Distinct values More
2	name	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values More
3	date	date			No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values More
4	review	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values More

Buttons at the bottom: Check all, With selected, Browse, Change, Drop, Primary, Unique, Index, Spatial, Fulltext, Add to central columns, Remove from central columns.

Table name: review_data.

Description: Contains information about the users reviews.

- **Exam courses:-**



The screenshot shows the 'Structure' tab for the 'exam_course' table in MySQL Workbench. The table has three columns: 'id' (int(1)), 'ename' (text), and 'fee' (text). The 'id' column is defined as AUTO_INCREMENT. There are no indexes or spatial features present.

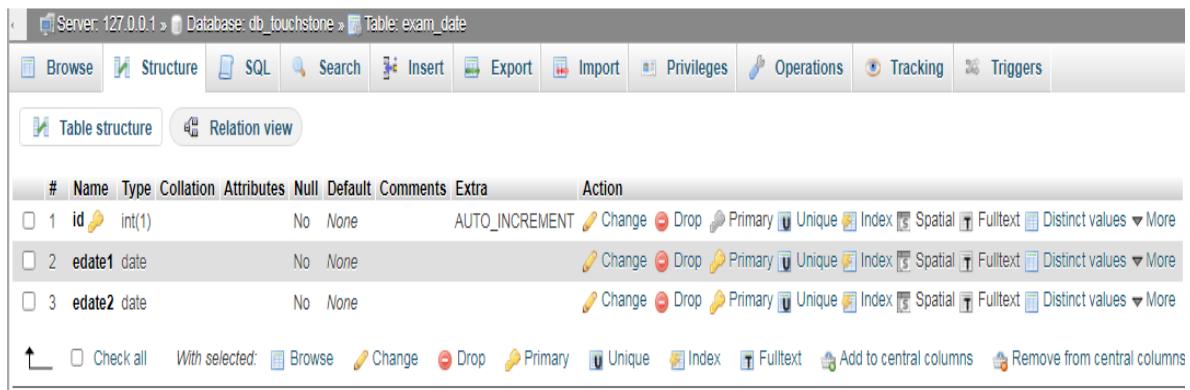
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(1)			No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values More
2	ename	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values More
3	fee	text	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values More

Buttons at the bottom: Check all, With selected, Browse, Change, Drop, Primary, Unique, Index, Spatial, Fulltext, Add to central columns, Remove from central columns.

Table name: exam_course.

Description: Contains information about the users exam course and fees of every course.

● Exam-Dates:-



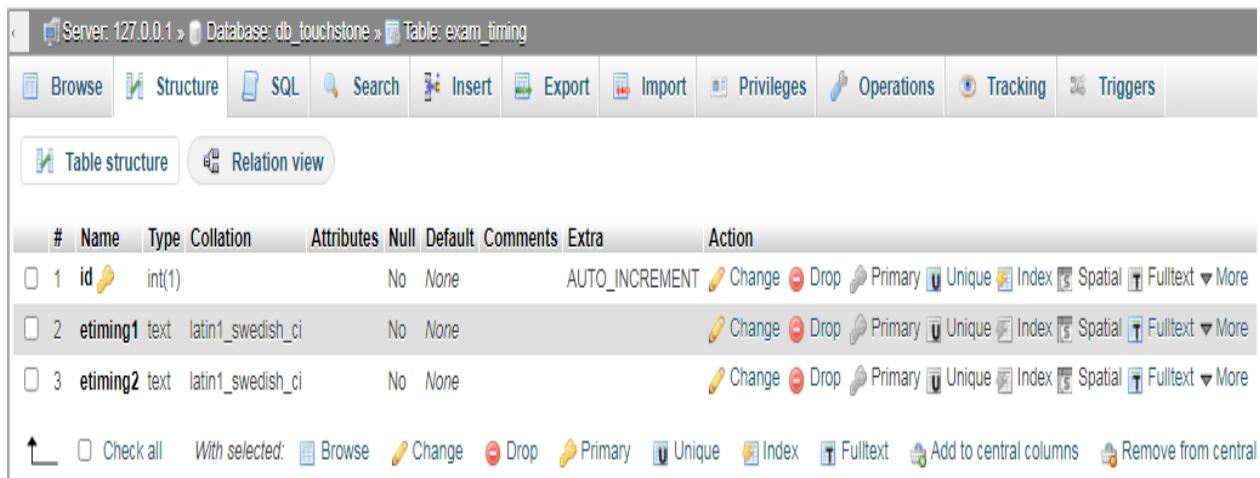
The screenshot shows the MySQL Workbench interface for the 'exam_date' table. The table has three columns: 'id' (int(1)), 'edate1' (date), and 'edate2' (date). The 'edate1' column is defined as a date type with no null values and a primary key constraint. The 'edate2' column is also defined as a date type with no null values and a primary key constraint.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<code>id</code>	<code>int(1)</code>			No	<code>None</code>		<code>AUTO_INCREMENT</code>	<code>Change</code> <code>Drop</code> <code>Primary</code> <code>Unique</code> <code>Index</code> <code>Spatial</code> <code>Fulltext</code> <code>Distinct values</code> <code>More</code>
2	<code>edate1</code>	<code>date</code>			No	<code>None</code>			<code>Change</code> <code>Drop</code> <code>Primary</code> <code>Unique</code> <code>Index</code> <code>Spatial</code> <code>Fulltext</code> <code>Distinct values</code> <code>More</code>
3	<code>edate2</code>	<code>date</code>			No	<code>None</code>			<code>Change</code> <code>Drop</code> <code>Primary</code> <code>Unique</code> <code>Index</code> <code>Spatial</code> <code>Fulltext</code> <code>Distinct values</code> <code>More</code>

Table name: exam_date.

Description: Contains information about the exam dates. It contains two dates of exam in a month.

● Exam-Timings:-



The screenshot shows the MySQL Workbench interface for the 'exam_timing' table. The table has three columns: 'id' (int(1)), 'etiming1' (text), and 'etiming2' (text). The 'etiming1' column is defined as a text type with no null values and a primary key constraint. The 'etiming2' column is also defined as a text type with no null values and a primary key constraint.

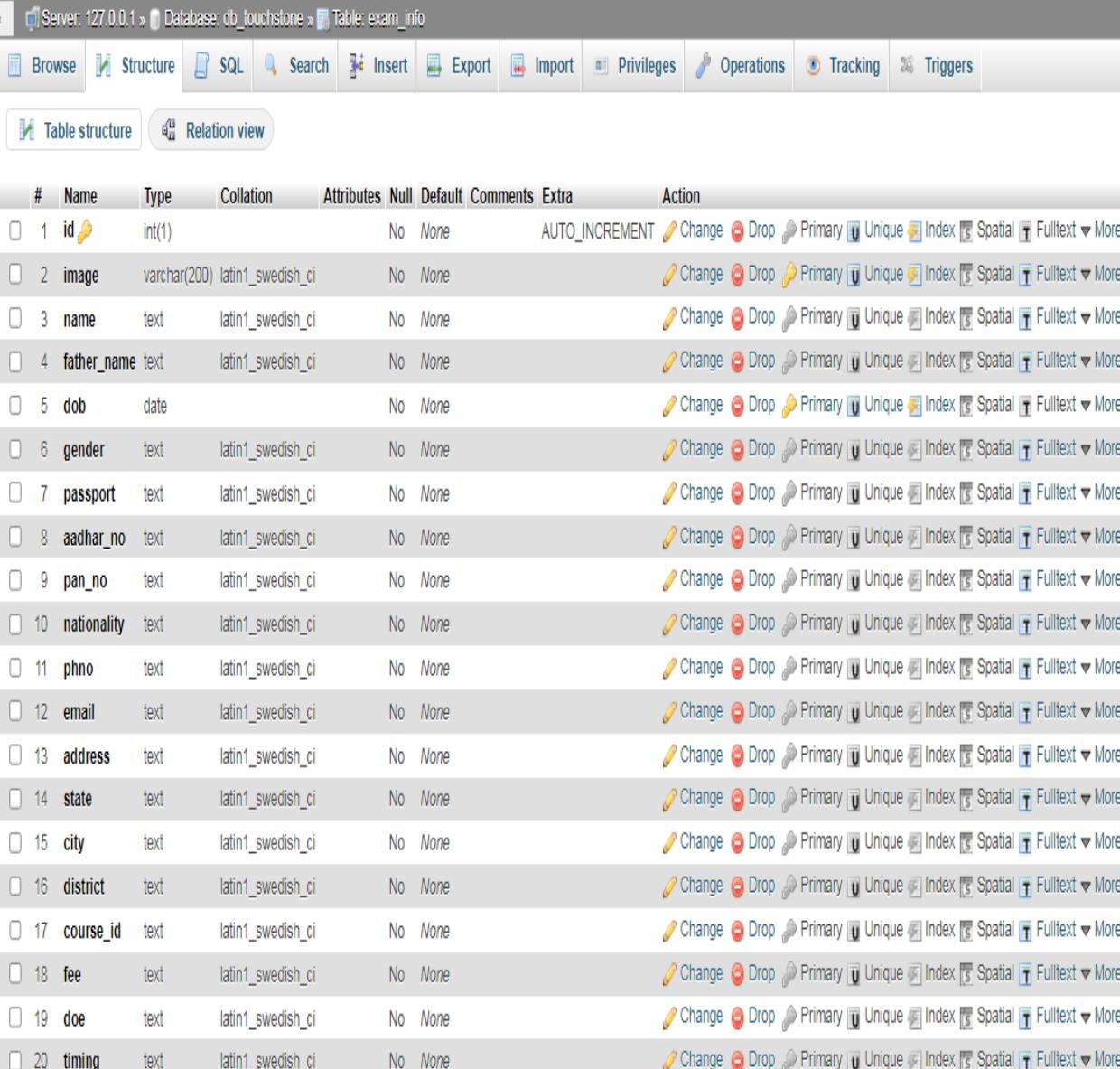
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<code>id</code>	<code>int(1)</code>			No	<code>None</code>		<code>AUTO_INCREMENT</code>	<code>Change</code> <code>Drop</code> <code>Primary</code> <code>Unique</code> <code>Index</code> <code>Spatial</code> <code>Fulltext</code> <code>More</code>
2	<code>etiming1</code>	<code>text</code>	<code>latin1_swedish_ci</code>		No	<code>None</code>			<code>Change</code> <code>Drop</code> <code>Primary</code> <code>Unique</code> <code>Index</code> <code>Spatial</code> <code>Fulltext</code> <code>More</code>
3	<code>etiming2</code>	<code>text</code>	<code>latin1_swedish_ci</code>		No	<code>None</code>			<code>Change</code> <code>Drop</code> <code>Primary</code> <code>Unique</code> <code>Index</code> <code>Spatial</code> <code>Fulltext</code> <code>More</code>

Table name: exam_timing.

Description: Contains information about the exam timing. It contains two timing of exam in a exam day that is morning and evening.

- **Booking Exam Information:-**

Server: 127.0.0.1 » Database: db_touchstone » Table: exam_info



The screenshot shows the MySQL Workbench interface with the following details:

- Server:** 127.0.0.1
- Database:** db_touchstone
- Table:** exam_info
- Table Structure View:** The current view is "Table structure".
- Columns:** There are 20 columns in the table, each with a checkbox, column name, type, collation, attributes, nullability, default value, comments, extra options, and action buttons.
- Column Details:**
 - id:** int(1), AUTO_INCREMENT, Primary, Unique, Index, Spatial, Fulltext.
 - image:** varchar(200), latin1_swedish_ci, No, None.
 - name:** text, latin1_swedish_ci, No, None.
 - father_name:** text, latin1_swedish_ci, No, None.
 - dob:** date, No, None.
 - gender:** text, latin1_swedish_ci, No, None.
 - passport:** text, latin1_swedish_ci, No, None.
 - aadhar_no:** text, latin1_swedish_ci, No, None.
 - pan_no:** text, latin1_swedish_ci, No, None.
 - nationality:** text, latin1_swedish_ci, No, None.
 - phno:** text, latin1_swedish_ci, No, None.
 - email:** text, latin1_swedish_ci, No, None.
 - address:** text, latin1_swedish_ci, No, None.
 - state:** text, latin1_swedish_ci, No, None.
 - city:** text, latin1_swedish_ci, No, None.
 - district:** text, latin1_swedish_ci, No, None.
 - course_id:** text, latin1_swedish_ci, No, None.
 - fee:** text, latin1_swedish_ci, No, None.
 - doe:** text, latin1_swedish_ci, No, None.
 - timing:** text, latin1_swedish_ci, No, None.

Table name: exam_info.

Description: Contains information about the every candidate or students who want to book exam .The data of booking exam is stored in the backend.

E-R DIAGRAM

An entity-relation (ER) diagram is a specialized graphic that illustrates the relationships between entities in a database. ER diagrams often use symbols to represent three different types of information. Boxes are commonly used to represent relationships and ovals are used to represent attributes. **Entity relationship diagram** are a way to represent the structure and layout of a database. It is used frequently to describe the database schema.

Using the three schema approach to software engineering, there are three levels of ER models that may be developed.

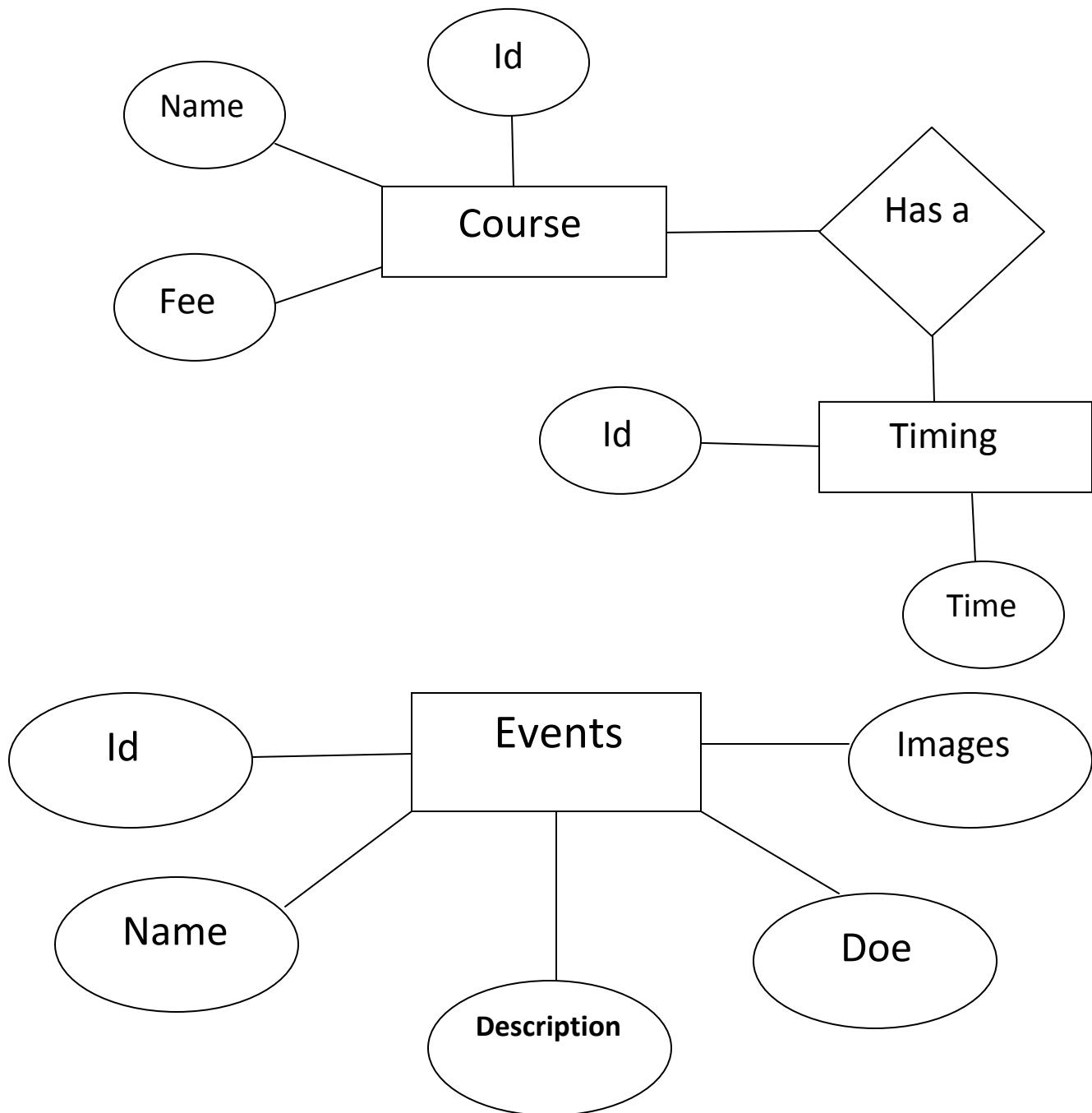
The conceptual data model: This is the highest level ER model in that it contains the least granular detail but establishes the overall scope of what is to be included within the model set. The conceptual ER model normally defines master reference data entities that are commonly used by the organization. Developing an enterprise-wide conceptual ER model is useful to support documenting the data architecture for an organization.

The logical data model: A logical ER model does not require a conceptual ER model especially if the logical ER model is to develop a single disparate information system. The logical ER model contains more detail than the conceptual ER model. In addition to master data entities, operational and transactional data entities are now defined. The details of each data entity are developed and the entity relationships between these data entities are established. The logical ER model is however developed independent of technology into which it will be implemented.

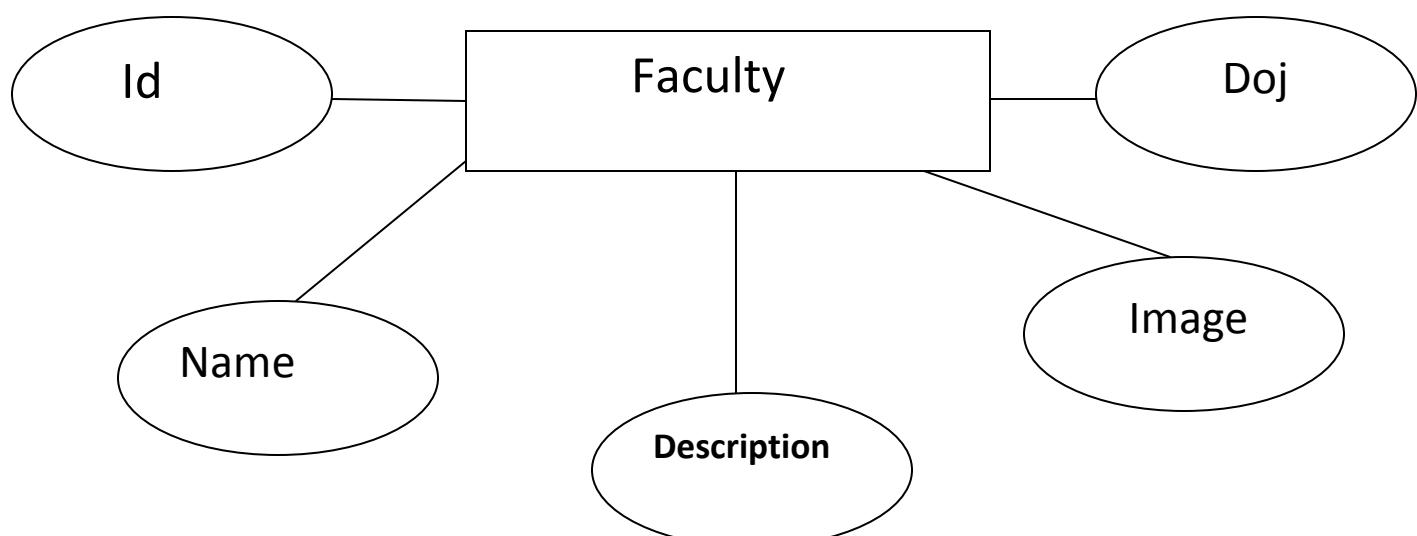
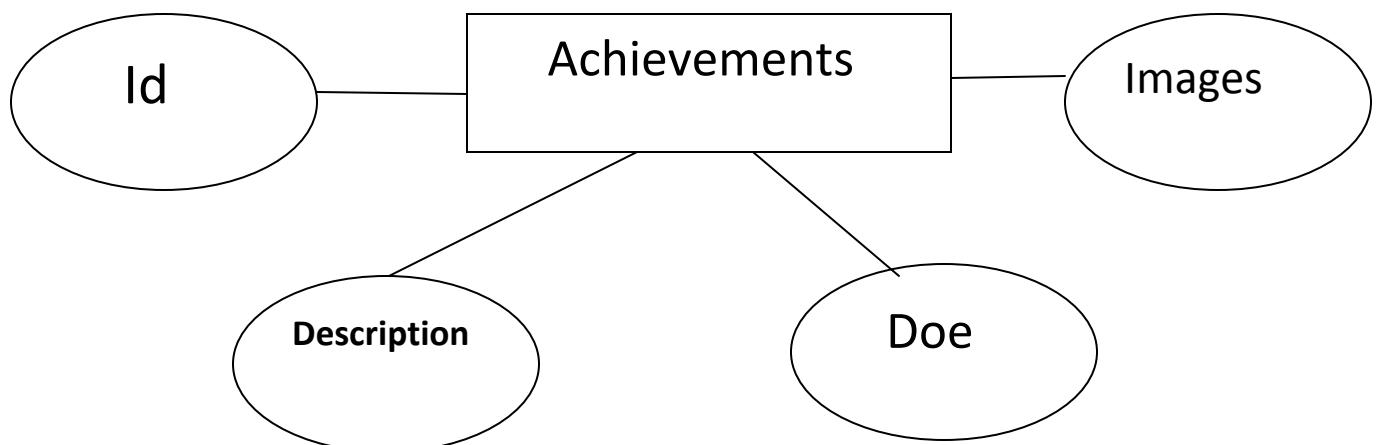
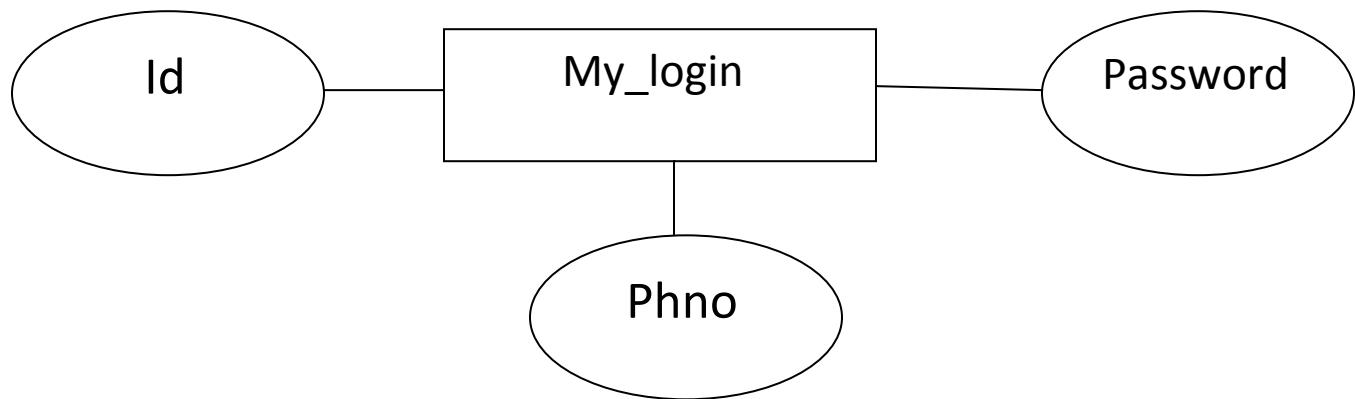
The physical model: One or more physical ER models may be developed from each logical ER model. The physical ER model is normally developed to be instantiated as a database. Therefore, each physical ER model must contain enough detail to produce a database and each physical ER model is technology dependent since each database management system is somewhat different. The

physical model is normally forward engineered to instantiate the structural metadata into a database management system as relation database objects such as database tables, database indexes such as unique key indexes, and database constraints such as a foreign key constraints or a commonality constraint.

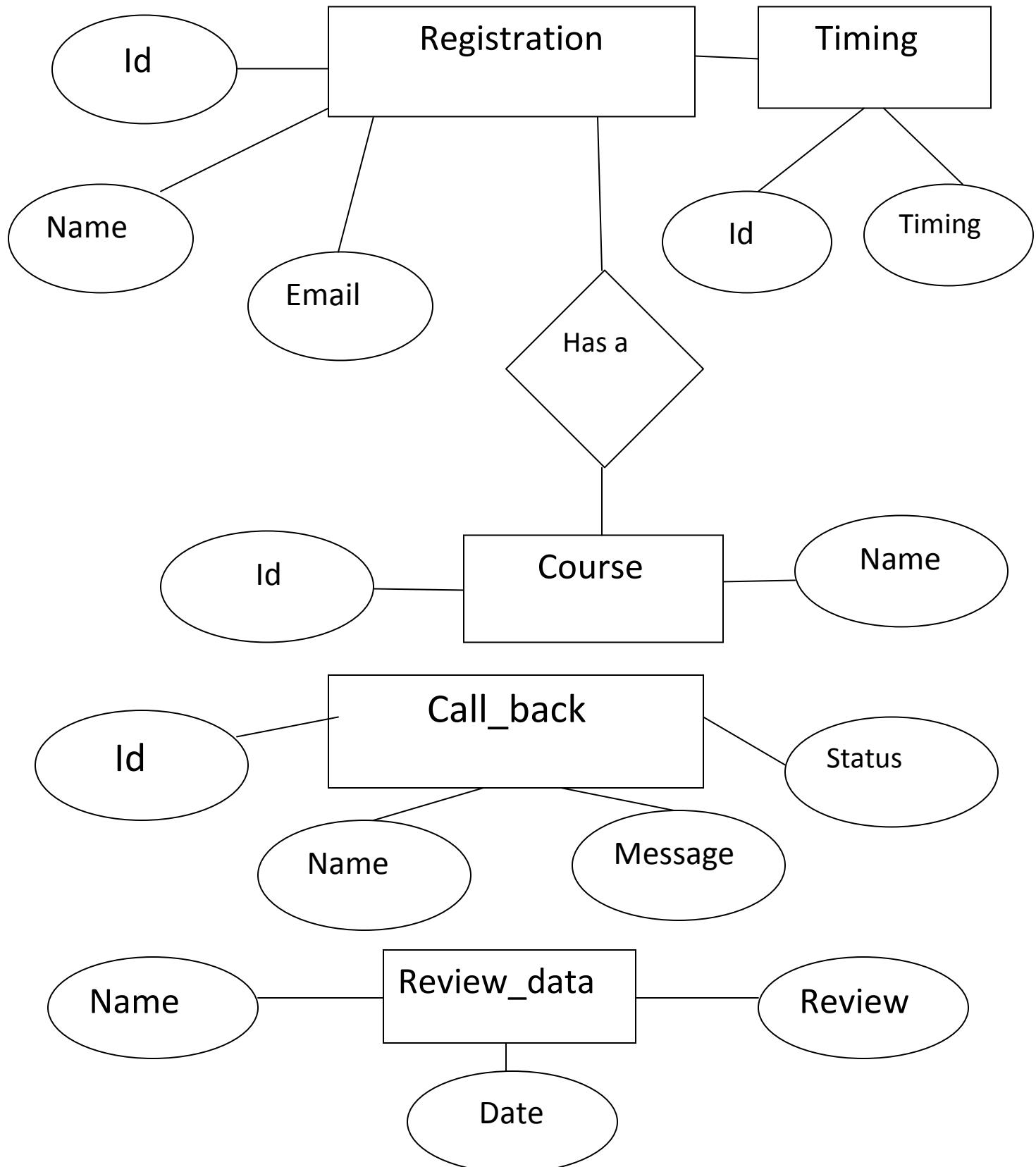
The ER model is also normally used to design modifications to the relational database objects and to maintain the structural metadata of the database.



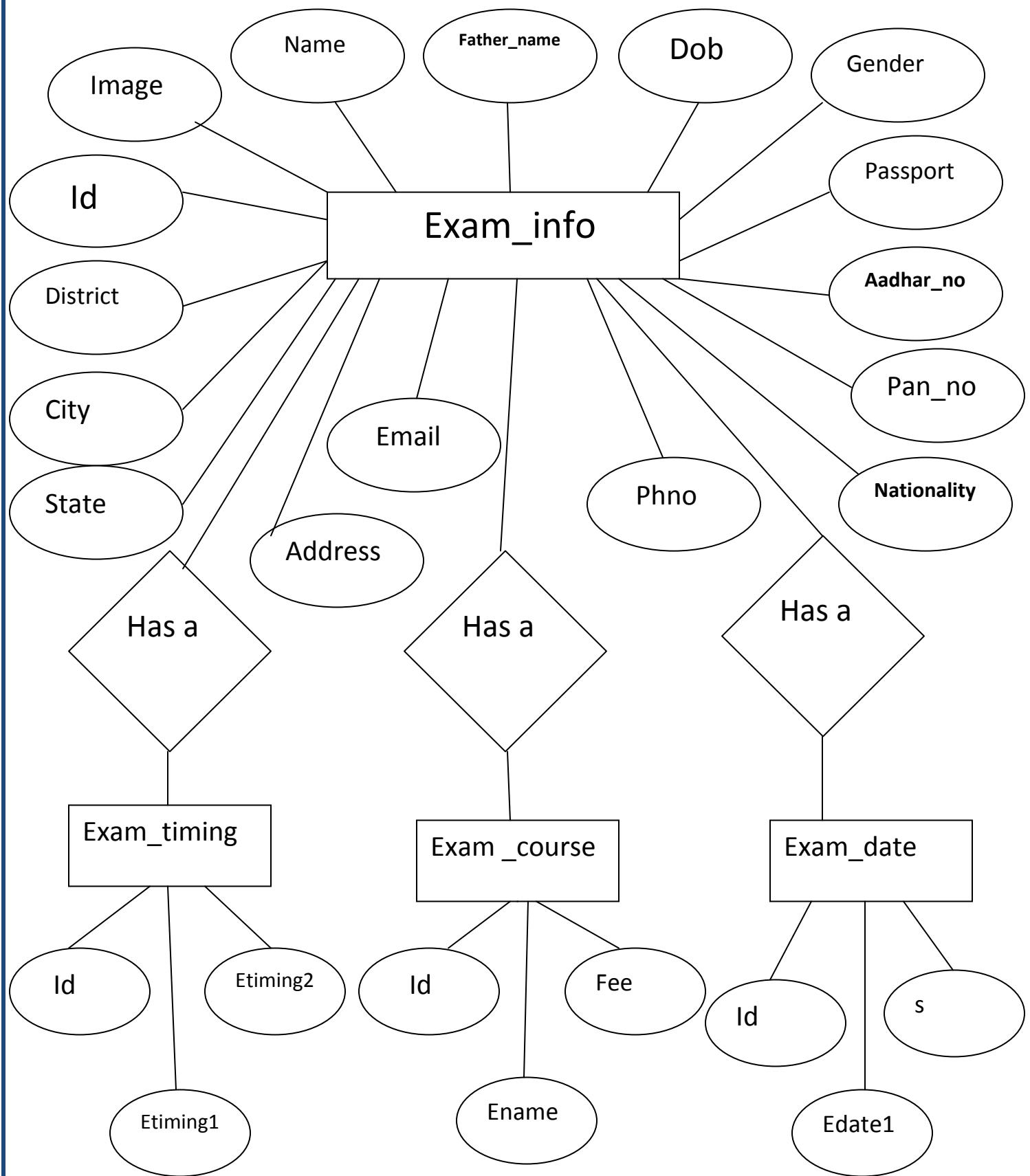
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DATA FLOW DIAGRAM

Data flow diagrams also called data flow graphs are commonly used during problem analysis. A DFD shows the flow of data through a system. It views a system as a function that transformation the input into desired output. Any complex system will not perform this transformation in a single step: data will typically undergo a series of transformations before it becomes the output. The DFD aims to capture the transformations that take place within a system to the input data so that eventually the data output is produced. The agent that performs the transformation of data from one state to another is called process. So, the DFD shows the movement of data through the different transformations processes in the system. The processes are shown by named circles and data flows are represented by name arrows entering or leaving the bubbles. So, while drawing a DFD one must not get involved in procedural details, A DFD describes what data flow rather than how they are processes purpose is clarifying the system and identifying major transformation that will become programs in system design.

A data-flow-diagram (DFD) is a graphical representation of flow of data through an information system. It shows the flow of data values from their source to destination object. The data values transforms from source object to destination object to "process" a data flow diagram doesn't show control information such as the time at which "process" are executed or designed among alternate data part.

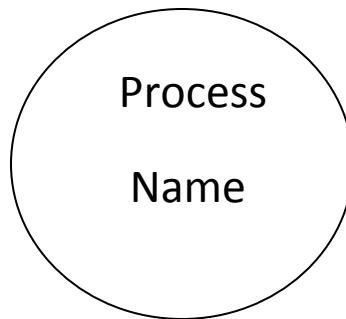
The dataflow diagram should contain following elements:

- Processes
- Data flow
- Entity
- Data stores

In data flow diagram, processes that transfers the data, dataflow that move actor object that produce and consume data, and stores the data.

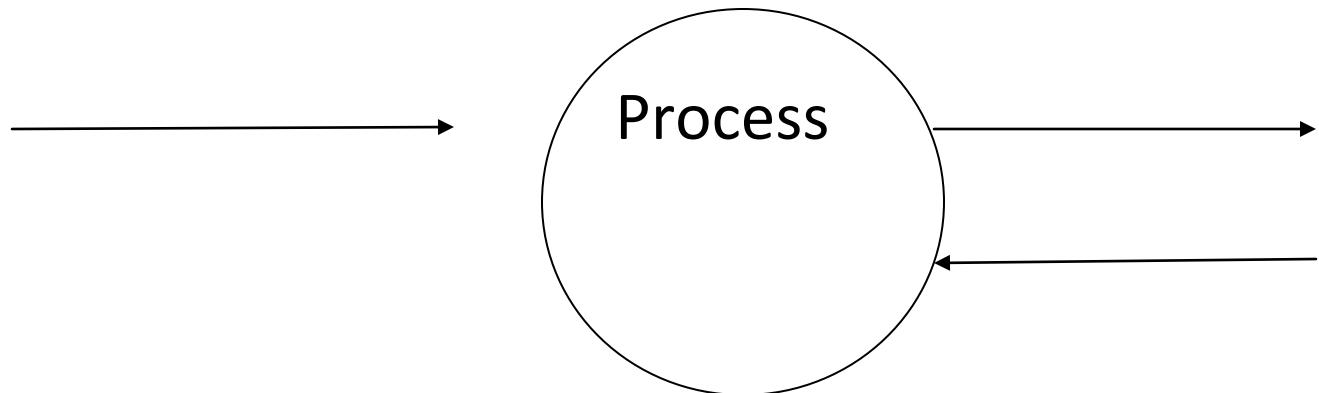
Process:

Processes are used to transform the data values in the lowest level they work like pure function. The symbols of processes are:



Data Flow:

Dataflow is used for the connection. It connects the output of an object to the input for another object or processes. It represents as an intermediate data values within computations. The values are not changed by the data flow. The data flow is represented with the help of arrows as shown:

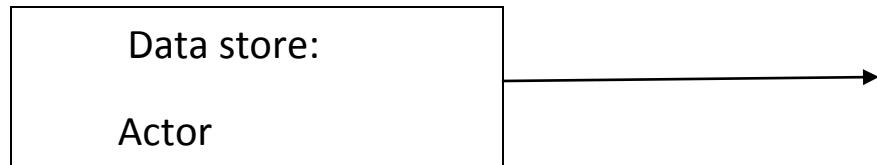


Actor (External entity):

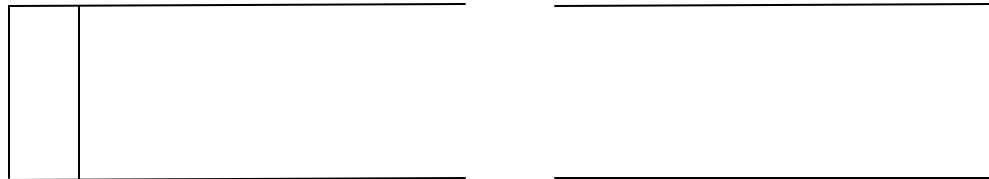
An active object in the DFD which producing or receiving data flow with values is called actors. Input and output of dataflow are attached with actors. The actors are lie on the boundary of the data flow graph but terminate the data flow graph but terminate the flow graph but terminate the flow data as sources and links of

IELTS INSTITUTION

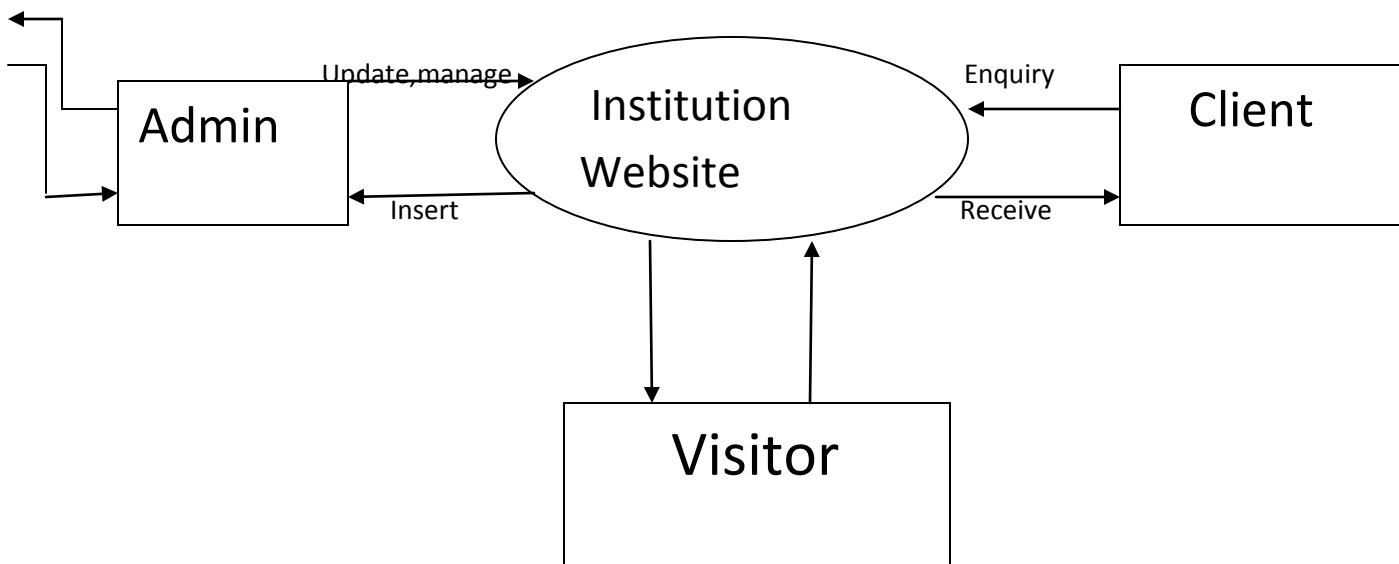
data, and so are sometimes called terminators. An actor can be described by a rectangle.



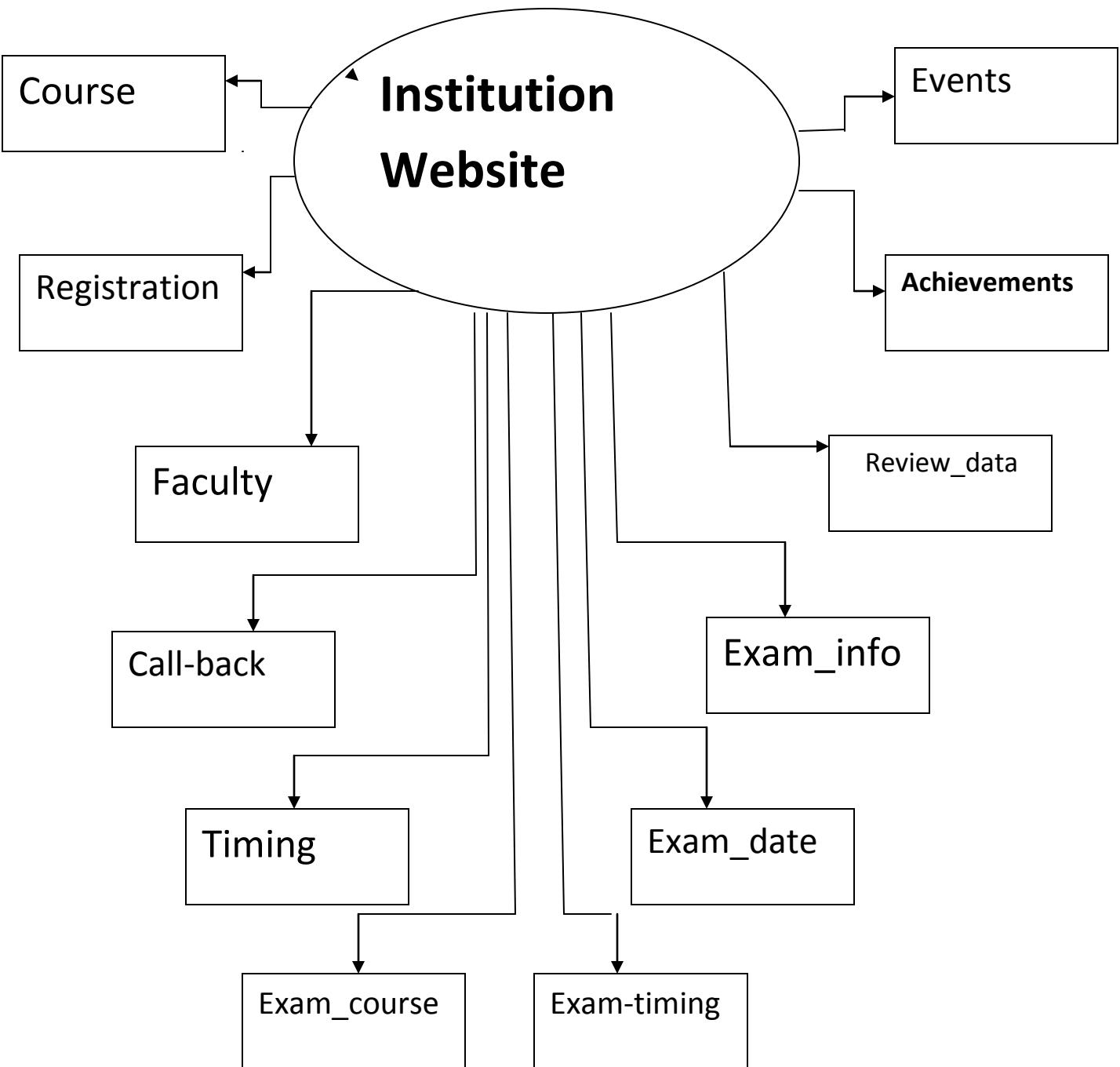
A data store indicates a passive object within a data flow diagram that stores data for later access. It doesn't manage by operation but produce any result or data access.



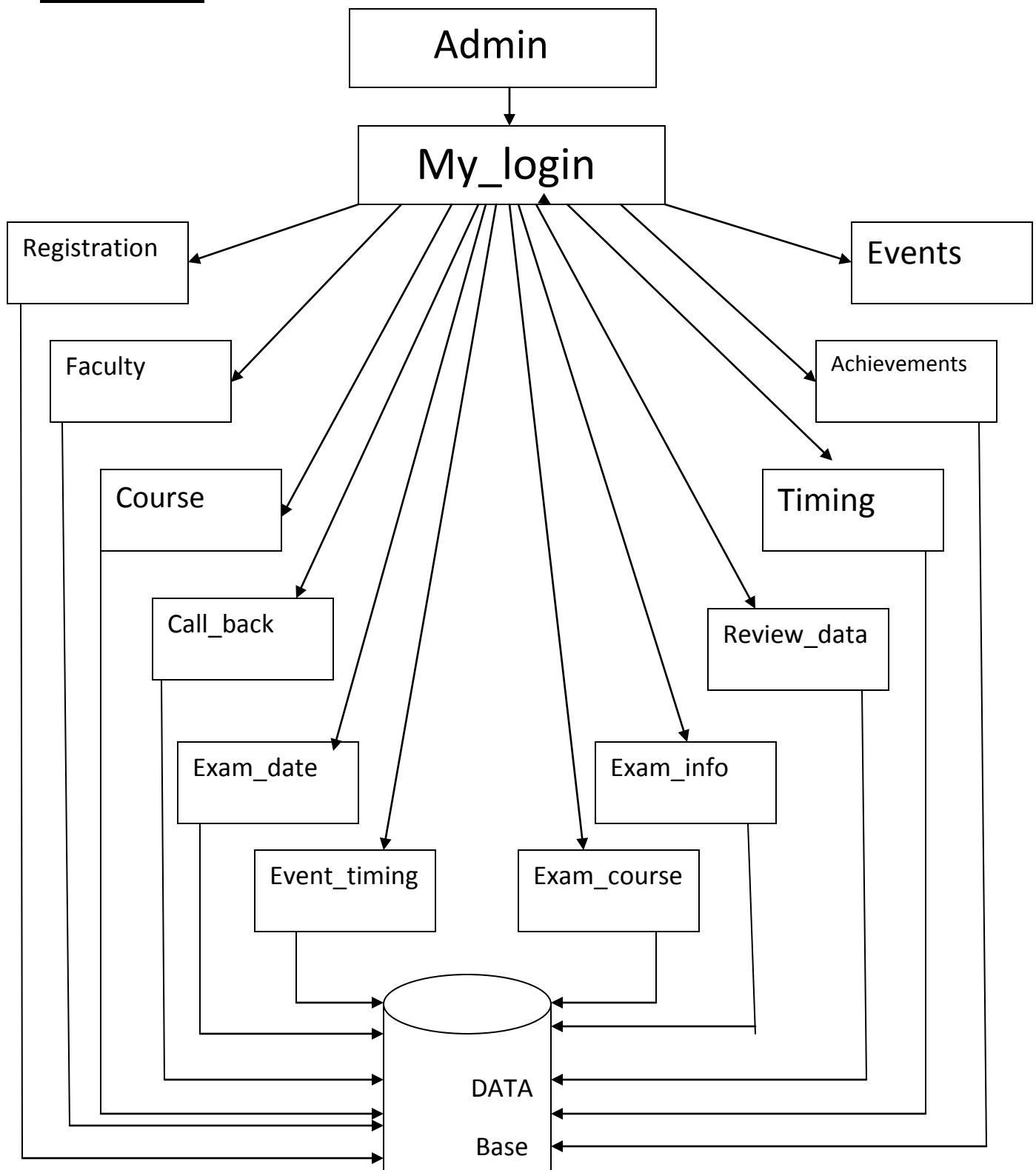
DFD LEVEL 0:



Level-1



Level-2



SCREENSHOTS

✓ Client-Side

• HOMEPAGE

The screenshot shows the homepage of Touchstone IELTS Institution. At the top, there is a navigation bar with links for 'REQUEST A CALL BACK', 'EXAM BOOKING', 'CALL', 'LOCATION', 'Home', 'Course', 'Service', 'About us', 'Contact us', and a 'Post Review' button. Below the navigation bar is the Touchstone logo with the tagline 'fulfill your aspirations'. The main banner features a group of students working together at a table, with the text 'TOEFL' overlaid. Below the banner, a tagline reads 'Learn, earn & live abroad with your desired score'. A red 'JOIN' button is prominently displayed. Below this, there are three white boxes on a teal background, each containing an icon and text: 'Result-oriented, research-oriented' (with an icon of hands), 'Smart classrooms, well-equipped labs' (with an icon of a person at a desk), and 'One-to-one attention system & Open-ended discussion' (with an icon of a ribbon). At the bottom, a large blue section titled 'COURSE WE OFFER' contains text about IDP's rating of Touchstone as India's number 1 IELTS institute.

TOEFL

Learn, earn & live abroad with your desired score

JOIN

Result-oriented, research-oriented
Cutting edge facilities & unrivalled resources

Smart classrooms, well-equipped labs
Freedom to interact with the content, keeping students focused

One-to-one attention system & Open-ended discussion
Supportive & stimulating environment different capacities to learn

COURSE WE OFFER

IDP has enthusiastically rated Touchstone Educational as India's number 1 IELTS institute in the country for 9 consecutive years. We are proud of our long and clean track record of offering English language programs and study abroad support to students and thus fulfilling their aspirations.

IELTS INSTITUTION



IELTS

We are the number 1 institute for IELTS as recognized by IDP.

Our dedicated trainers are well acquainted with the latest pattern, study material & methodologies

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PTE

With Touchstone as the official testing center for PTE, we ensure your global acceptance in top-tier universities to fulfill your dream of international education.

[READ MORE](#)

TOFEL

We use a powerful adaptive technology platform to streamline your preparation. Avail coaching & mentoring by the most experienced faculty.

[READ MORE](#)

STUDY ABROAD

Explore the international standards of learning and discover the world outside with our exclusive study programs and hassle-free visa application procedures.

[READ MORE](#)

INTERVIEW

PREPARATION

Our interview preparation course helps you leave a good first impression & establish yourself as the priority candidate during the hiring process.

[READ MORE](#)

SPOKEN ENGLISH

Improve career opportunities by reinforcing your English proficiency with Touchstone. We are centered on the sensible usage of the language to promote your growth

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meeting

meeting between students and teacher

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Awards

motivate students for their career



Award

Award ceremony for best teachers

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PTE

Discover a better way of learning. Improve your English proficiency with the experts & get closer to your dream score!

[CONTACT US](#)



WHY TOUCH STONE

Learn without limits

IDP has enthusiastically rated Touchstone Educational as India's number 1 IELTS institute in the country for 9 consecutive years. We are proud of our long and clean track record of offering English language programs and study abroad support to students and thus fulfilling their aspirations.



Awards And Recognition

Winner of the IDP award for excellence in IELTS training for 9 consecutive years. Platinum Plus member of the British Council and IDP.

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Faculty

Faculty members are the backbone of any institution, nurturing minds and shaping futures with knowledge and guidance.

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Our Footprints

Touchstone is Global with its footprints in India, Canada & France. Over 60 top-class campuses across 41+ cities fully equipped .

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High Success Rate

Impeccable Visa counselling and filing process with second-to-none student visa success rate for Canada, Australia and New Zealand.

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Extended Opportunity

Access to a state-of-the-art IELTS training App that helps students to improve their English proficiency, even when they are not in the class.

[READ MORE](#)



EXCLUSIVE HIGHLIGHTS

Besides the outstanding global reputation for academic guidance, students get access to online training material and elite-class infrastructure.

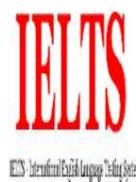
[READ MORE](#)

IELTS INSTITUTION

OUR EDUCATION PARTNERS



PROUD CO-OWNER OF IELTS



ENGLISH LANGUAGE TESTS



OUR PARTNER INSTITUTION



STUDENT'S STORY HIGHLIGHTS

Better learning start here



manpreet kaur

2024-03-06

My experience in touchstone is very good and the study and facilities are also very good



Ankit Yadav

2024-02-26

Classes are well organised and I am able to understand each and everything



Raman

2024-02-08

Thank you touchstone for your excellent service. Thank you to team who are so helpful and loyal about their service

IELTS INSTITUTION

LOCATE US AT PHAGWARA

OPPOSITE HANUMAN GARI MANDIR, GT ROAD, PHAGWARA, PUNJAB - 144401



Head Office: SCO 88-89, Sector 17 C, Chandigarh 160017,
INDIA

About us

- About touchstone
- Achievements
- Testimonials
- Contact us
- Event
- Privacy and policy

courses

- IELTS
- PTE
- TOEFL
- Mocktest
- Spoken English
- Interview Preparation

services

- Faculty
- Study abroad
- Counseling
- Exam booking
- Mobile app
- Test centre

• Courses

REQUEST A CALL BACK EXAM BOOKING CALL LOCATION

touchstone®
fulfill your aspirations

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IELTS

created by leading academics

IELTS



Ielts Course Information

	IELTS
	7000
	1 month

What is IELTS...?

International English Language Testing System (IELTS) is the official English proficiency test that helps one work, study or migrate in a country with English as their native language. Test takers assess one's ability to read, write, speak and listen in English and are graded on a scale of 1-9.

[JOIN](#)

With English as the third most spoken language in the world, candidates must be able to demonstrate a high level of English ability to bag better study and job opportunities while integrating into the new community.

Touchstone Educational-IELTS Coaching Institute.

IELTS TEST FORMAT

 listening

 speaking

 writing

 reading

• Format Page

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Listening

what is listening?

IELTS Listening test is made to assess your listening abilities. This module is the same for Academic and General IELTS. The Listening module takes 40 minutes: 30 min for testing and 10 min for transferring your answers to the answer sheet. There are 40 questions in Listening module, with 10 questions in each section. Sections get increasingly difficult.



The IELTS Listening test consists of four recordings (four parts) from native English speakers with ten (10) questions in each recording (part).

Recording 1: an everyday social conversation between two people

Recording 2: a monologue set in an everyday social context

Recording 3: an educational conversation with up to four people

Recording 4: a monologue on an academic subject

Listening test scores will be based on your ability to understand the main ideas, factual information, opinions, attitude and purpose of the speaker and your ability to follow the development of ideas.

No. of questions: 40 Marks:

each question is worth one (1) mark

Total time: 30 minutes (+10 minutes transfer time)

About us



ABOUT TOUCHSTONE

We are a team of self-motivated, highly dedicated professionals with an unwavering commitment to and a single-minded focus on empowering our students with English communication skills that enable them to achieve their goals.

IDP has enthusiastically rated us as India's number 1 IELTS institute in the country for 9 consecutive years. We have a holistic, individual-centric approach that has enabled us to consistently deliver excellent results. We are proud of our long and clean track record of offering English language programs and study abroad support to students and thus fulfilling their aspirations.

Our trainers have a thorough understanding of the IELTS exam that stems from their extensive experience, robust language skills and focus on continuous upskilling. As a leading study abroad consultant, we are the one-stop solution provider for all students and professionals who desire to pursue their higher studies and enhance their career abroad. With our assistance, our clients/students are bound to achieve great heights and succeed in fulfilling their dreams.



PHILOSOPHY & MISSION

Our Mission is to foster the success of our students by building international standard capabilities of English communication, resulting in self-fulfillment and competitiveness in an increasingly global society. We ensure that our decisions and training methodologies are data-informed and grounded in the best interests of our students.

WHAT WE STRIVE FOR

At Touchstone we equip students with exceptional English communication skills that help them to achieve their respective goals:

- Score the required Bands in IELTS and PTE
- Attain the required TOEFL score
- Improve Spoken English

Our passion for student success and delivering exceptional service is backed by our vast training and student visa counselling expertise, a proven track record and rich international exposure. We take pride in our commitment to quality, result orientation and customer satisfaction.

•Achievements

[REQUEST A CALL BACK](#) [EXAM BOOKING](#) [CALL](#) [LOCATION](#)



[Home](#) [Course](#) [Service](#) [About us](#) [Contact us](#) [Post Review](#)

ACHIEVEMENTS

created by leading academics

TOUCHSTONE ACHIEVEMENTS

- Touchstone has always been a trendsetter in the market and has many achievements to its credit.
- Touchstone has consistently performed as a top IELTS training institute since 2009. IDP has awarded Touchstone the No.1 IELTS Institute of India Award for 9 consecutive years – from 2009 to 2017.
- Touchstone is the winner of the Global Achievers award 2017.
- BCD has awarded us as the Best IELTS training institution in Punjab.
- BCD has rated us as the number 1 IELTS training institution in our region of business.
- We have been bestowed by BCD as the best IELTS training institution in North India.
- BCD has conferred us as the best IELTS training institution in India.
- We have also won the Premium Plus award from BCD for delivering outstanding IELTS training solutions.
- Touchstone is a Platinum Plus Member of the British Council Division (BCD).
- Touchstone has developed a state of the art IELTS Training App for our students: TESOL, so that they can keep practising and honing their reading, writing and speaking skills, even when they are not in the class. The exercises available on the App are in sync with the syllabus covered in the class.

IDP AWARDS

Workshop for career related
award ceremont
2024-02-21



• Privacy and Policy



HOW DO WE DEAL WITH YOUR PRIVACY



This Privacy Policy describes Our policies and procedures on the collection, use and disclosure of Your information when You use the Service and tells You about Your privacy rights and how the law protects You. We use Your Personal data to provide and improve the Service. By using the Service, You agree to the collection and use of information in accordance with this Privacy Policy.

Interpretation and Definitions Interpretation

The words of which the initial letter is capitalized have meanings defined under the following conditions. The following definitions shall have the same meaning regardless of whether they appear in singular or in plural.

Definitions

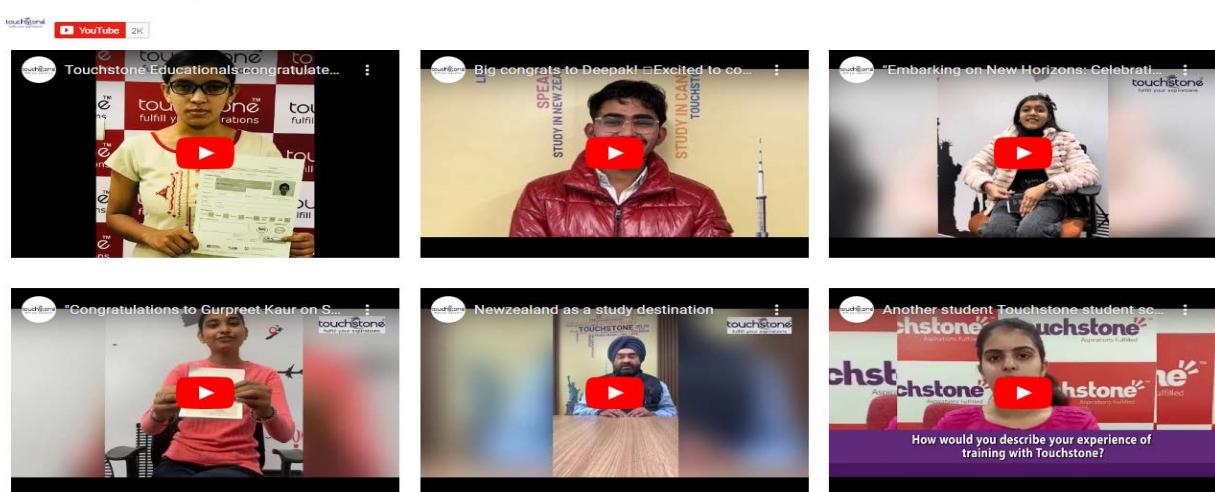
For the purposes of this Privacy Policy:

- **Account** means a unique account created for You to access our Service or parts of our Service.
- **Affiliate** means an entity that controls, is controlled by or is under common control with a party, where "control" means ownership of 50% or more of the shares, equity interest or other securities entitled to vote for election of directors or other managing authority.
- **Company** (referred to as either "the Company", "We", "Us" or "Our" in this Agreement) refers to Touchstone Educational LLP, SCO 88-89, Sector 17 C, Chandigarh 160017, INDIA.

• Testimonials

The screenshot shows the Touchstone website's homepage. At the top, there are four buttons: 'REQUEST A CALL BACK', 'EXAM BOOKING', 'CALL', and 'LOCATION'. Below these are the Touchstone logo and the tagline 'fulfill your aspirations'. A navigation menu includes 'Home', 'Course', 'Service', 'About us', 'Contact us', and a blue button 'Post Review'. The main content area has a blue gradient background with the word 'Testimonial' centered. Below this, a large video player displays a testimonial video of a smiling man. The video player includes standard YouTube controls like 'Subscribe', 'Watch Later', and 'Share'. A 'Watch on YouTube' link is also present.

Subscribe to my channel



● Events

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fulfill your aspirations

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Latest Events



consultation

It enables students undergoing certain difficulties in their lives, to ask questions and clarify them through guiding and counselling.



celebration

6th year anniversary



Award

Award ceremony for best teachers



Award ceremony for students



Awards

motivate students for their career



meeting

meeting between students and teacher

• Faculty

[REQUEST A CALL BACK](#) [EXAM BOOKING](#) [CALL](#) [LOCATION](#)

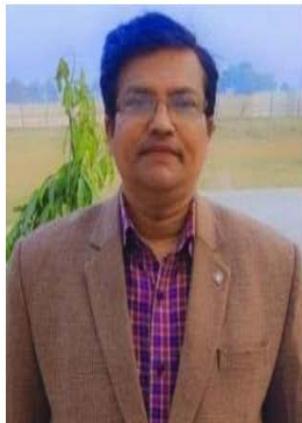


Home Course Service About us Contact us Post Review

FACULTY

created by leading academics

S.No	images	name
1		Dr Bimlesh Kumar more details >>
2		Dr Kalyani Hazri more details >>
3		Dr Umesh Patra more details >>
4		Mr Balande Chandoba Nursing more details >>



Dr Bimlesh Kumar

RESEARCH & AREAS OF INTERESTS/SPECIALIZATION

Drama Studies, Cultural Studies, Postmodernism, Post-colonialism

EXPERIENCE

7 Years 8 Months 15 Days

● Study-Abroad

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fulfill your aspirations

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STUDY ABROAD

Touchstone Educational, headquartered in India, and Touchstone Educational France, based in France, are leading forces in student recruitment, connecting ambitious learners with esteemed educational institutions worldwide, spanning countries such as Canada, Australia, USA, UK, and New Zealand. With a robust network of business units encompassing student recruitment, English coaching, and testing centers across India and France, Touchstone Educational maintains strong alliances with numerous agents and licensed recruitment agencies across India, Nepal, Sri Lanka, and the Middle East. Renowned for their excellence in student recruitment, Touchstone Educational has earned various prestigious awards in the field.



AUSTRALIA - STUDY VISA

Discover the wonders of Australia – a land adorned with iconic kangaroos, cuddly koalas, and vast outback landscapes. Embark on a journey towards a brighter future, where the combination of a laid-back atmosphere and a stellar education system beckon a multitude of international students. Seize the opportunity with a country that not only opens doors to enhanced work prospects but also unfolds a world of enriching experiences.



NEW ZEALAND - STUDY VISA

Explore the Wonders of New Zealand: Welcome to New Zealand, a country that not only boasts breath-taking landscapes and warm-hearted people but also stands out for its world-class educational systems, designed to cultivate both academic prowess and interpersonal skills.



UK - STUDY VISA

Elevate Your Educational Journey in the United Kingdom: Unleash the unparalleled academic prowess of the United Kingdom, an experience that stands as an indomitable force in the world of education. Throughout history, the UK has been the beacon for brilliant minds, making it the ultimate destination for those who dream big and aim even higher. Immerse yourself in a realm of short, flexible courses meticulously tailored to align with your passions,



CANADA - STUDY VISA

Embark on Your Educational Journey in Canada: Canada, a beacon of educational excellence, has solidified its reputation as the preferred study destination for international students. Immerse yourself in the Canadian difference and receive an internationally recognized education from some of the world's top-class institutions.

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MOBILE APPS

created by leading academics

DOWNLOAD OUR APP



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App Store

GET IT ON
Google Play

IELTS TESOL APP: SUCCESS AT YOUR FINGERTIPS

- Attempt online test
- Calculate your band / score
- Enhance your vocabulary & use dictionary
- Book your mock test
- Receive notifications & messages
- View your profile
- Get a quick response to your issues
- Call Touchstone

● Test-Centre

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TEST CENTRE

created by leading academics

Test Centre

Welcome to Touchstone Educational, the leading test centre for English language proficiency tests in India and abroad. We take immense pride in our association with internationally renowned organizations, making us the trusted choice for individuals seeking to study, work or migrate abroad. In official partnership with IDP for IELTS (Paris, France), ETS for TOEFL iBT (Jalandhar, India), Pearson for PTE (Jalandhar, India), and SQA & PSI Services Limited for Skills for English (Chandigarh, India) and PeopleCert Qualifications Limited for LanguageCert (Chandigarh, India) we offer unrivaled expertise, comprehensive resources and a seamless testing experience – all while maintaining the integrity and protocols of the tests.



IELTS is recognized worldwide as the most popular standard for assessing English language proficiency. As an official partner of IDP, we provide a dedicated IELTS testing center equipped with state-of-the-art facilities and experienced staff to ensure a smooth examination process. Whether you are taking the Academic or General Training module, we offer convenient test dates, reliable results and extensive preparation materials to help you achieve your desired scores.

PTE (PEARSON TEST OF ENGLISH)

PTE is a computer-based language proficiency exam known for its accuracy and efficiency. As a Pearson testing partner, we ensure that you have access to the latest PTE test formats and authentic practice materials. Our certified examiners are trained to uphold Pearson's rigorous standards and our testing center is equipped with advanced systems to deliver a seamless experience to students. Whether you are aiming for academic or immigration purposes, we are here to guide you through your PTE journey.

● Counseling

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COUNSELING

created by leading academics

STUDY ABROAD COUNSELING FROM THE COMFORT OF YOUR HOME

Chase your dream to study abroad and make informed decisions from the comfort of your home with Touchstone Educational. We power your dream of international education and help you become a part of the global network by offering the flexibility to attend counseling sessions from the convenience of your home. From choosing the right program and institution to helping you finance your education abroad, our expert guidance is just a click away.

Use Price Component – 2 sections



INSTANTANEOUS:

- **Step 1** - Click on the link (Zoom link)
- **Step 2** - Mention your query to our representative
- **Step 3** - Wait till the concerned counselor joins you
- **Step 4** - Start your FREE counseling



SCHEDULED:

- **Step 1** - Click on the link (Bookly link)
- **Step 2** - Fill in the form & send us your query

• Registration-Form

Registration

Name:

Phno:

Email:

course: select course

TIMING: select timing

submit

• Post-Review-Form

TOUCHSTONE INSTITUTION

Name:

Date : mm/dd/yyyy

Share your review:

submit

• Call-Back-Form

call back option

Name: Name

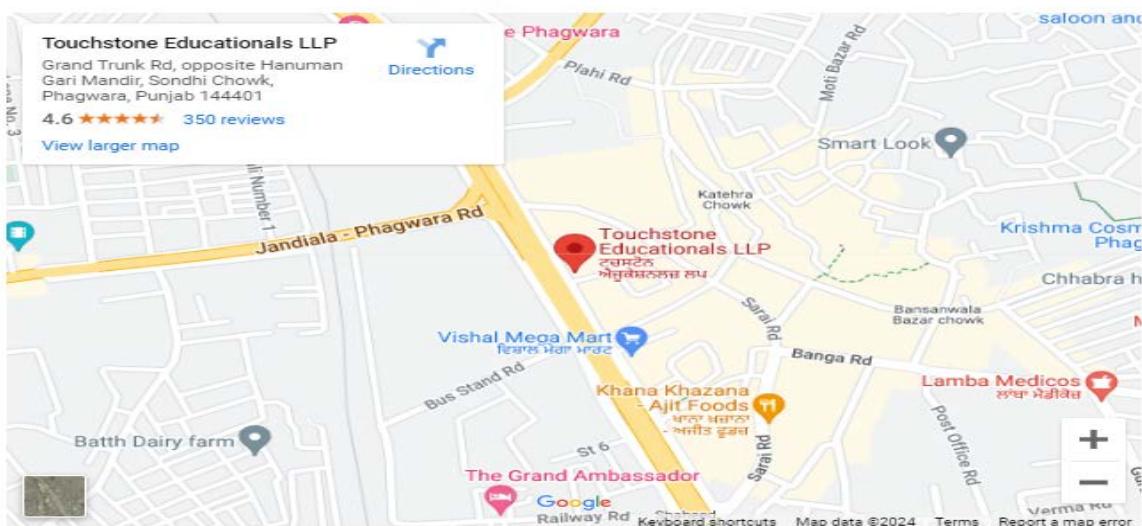
Phno: phno

Message

submit

• Location

map location



● Contact-US

[REQUEST A CALL BACK](#) [EXAM BOOKING](#) [CALL](#) [LOCATION](#)

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Contact us

created by leading academics

📍 HEAD OFFICE

SCO 88-89, Sector 17 C, Chandigarh - 160017, India

📞 CALL US

+91 172 500 0060

✉️ EMAIL

info@touchstoneedu.com

⌚ WORKING

9:00 am to 7:00 pm

PUNJAB

AMRITSAR

📍 SCO 42, Distt. Shopping Complex,
Ranjit Avenue, Amritsar, Punjab -
143008

BALACHAUR

📍 Opposite B.A.V Senior Secondary
School Garshankar Road Balachaur,
Punjab - 144521

BARNALA

📍 SCF 25-26, 16 ACRE Scheme, Near
Bus Stand, Barnala, Punjab - 148101

HOSHIARPUR

📍 Level - 1, Nijhawan Complex, GT
Road, Jagraon - 142026

JALANDHAR

📍 H.No. 739, Mota Singh Nagar,
Jalandhar, Punjab - 144001

LUDHIANA

📍 SCO 3, Canal Colony, Green Park
Enclave, Pakhowal Road, Ludhiana,
Punjab - 141012

• Exam-Booking

The screenshot shows the homepage of the Touchstone website. At the top, there is a blue header bar with four buttons: 'REQUEST A CALL BACK', 'EXAM BOOKING' (which is highlighted in white), 'CALL', and 'LOCATION'. Below the header, the Touchstone logo is displayed with the tagline 'fulfill your aspirations'. A navigation menu includes 'Home', 'Course', 'Service', 'About us', 'Contact us', and a blue button labeled 'Post Review'. The main content area has a green-to-blue gradient background and features the heading 'EXAM BOOKING' in large white letters, followed by the subtext 'created by leading academics'.

S.No	COURSE	Fee	Action
1	IELTS	17800	book now
2	PTE	15000	book now
3	TOEFL	17000	book now

● Exam-Booking-Form

EXAM BOOKING

PERSONAL INFORMATION :

NAME:

FATHER NAME :

DATE OF BIRTH: mm/dd/yyyy

GENDER : MALE FEMALE OTHERS

PASSPORT NO :

AADHAR CARD NO : XXXX XXXX XXXX

PAN CARD NO : XXXXXXXXXX

NATIONALITY :

Select a file : Choose File No file chosen

CONTACT INFORMATION :

Phno: +91

Email:

ADDRESS:

STATE:

CITY:

DISTRICT:

EXAM INFORMATION :

course: IELTS

FEE: 17800

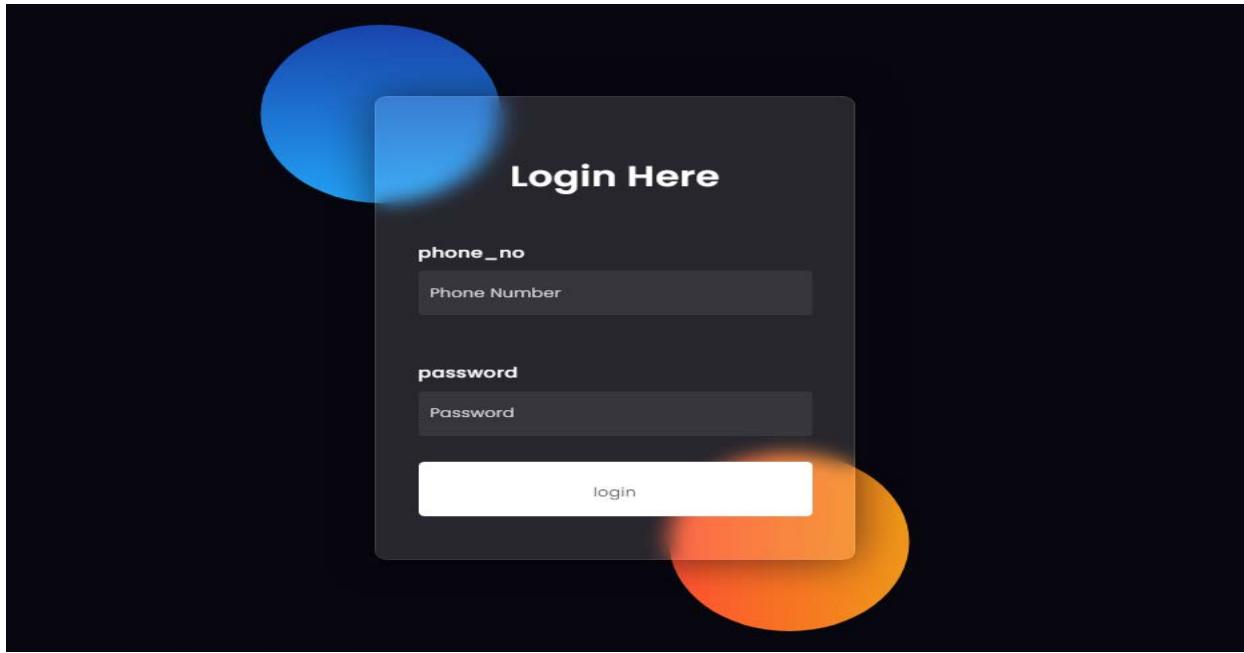
EXAM DATE: select exam date

SELECT TIMING : select timing

submit

✓ Server-Side

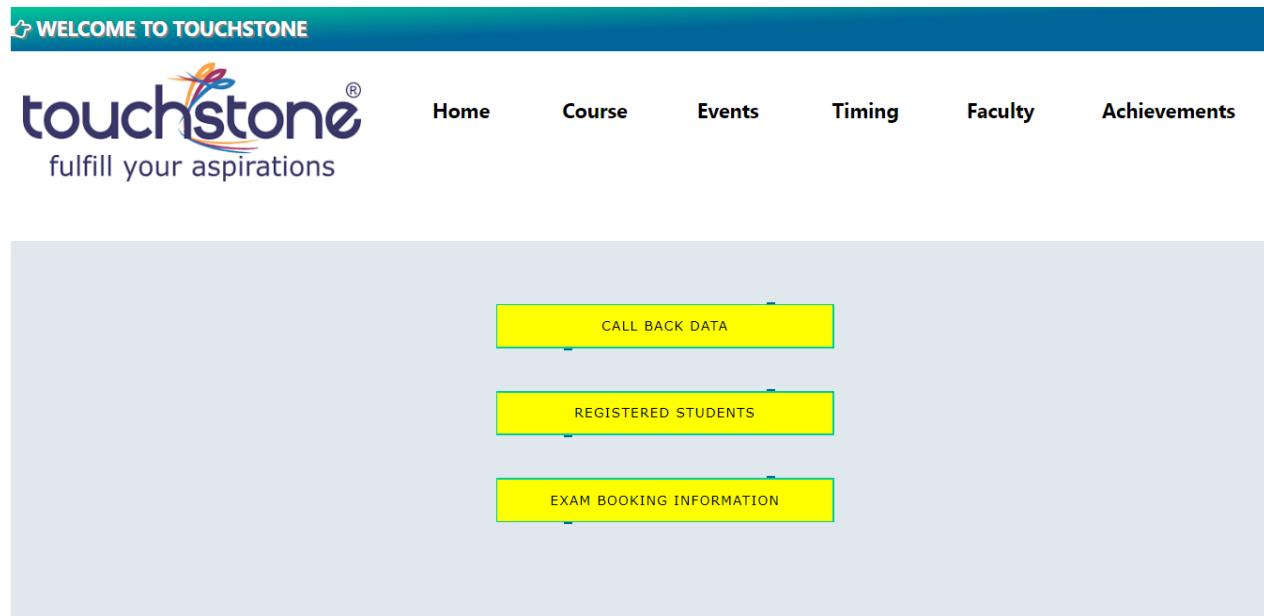
- Admin Login_-



The Admin should login to the website to use his administrative options. After logging in, he will be redirected to the homepage.

• Admin Homepage

After logging in admin will be redirected to the homepage. In homepage different option will appear. You can choose anyone according to need of change and can manage the changes to be done in the data.



● Courses

ADD COURSE

COURSE :

FEE :

DURATION :

SELECT TIMING : select timing

MANAGE COURSE

Sr_no.	Course Name	Fee	Duration	Time	Operations	
1	IELTS	7000	1 month	2pm-6pm	Update	delete
2	PTE	5000	1 month	2pm-6pm	Update	delete
3	Toefl	5000	1 month	2pm-6pm	Update	delete
4	Spoken english	5500	2 month	9am-2pm	Update	delete
5	Interview preparation	8500	1 month	2pm-6pm	Update	delete
6	Mock-Test	4000	2 month	9am-2pm	Update	delete

UPDATE COURSE

COURSE :

FEE :

DURATION :

TIMING:

•Events

ADD EVENTS

Events name :	<input style="width: 100%; height: 25px; border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;" type="text"/>	Enter Events name
Description :	<input style="width: 100%; height: 25px; border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;" type="text"/>	
Events Date :	<input style="width: 15%; height: 25px; border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;" type="text"/> mm/dd/yyyy	<input style="width: 30px; height: 25px; background-color: #ccc; border: none; font-size: 10px; color: black; border-radius: 5px;" type="button" value="Select Date"/>
Select a file :	<input style="width: 15%; height: 25px; border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;" type="file"/> Choose File No file chosen	
<input style="width: 150px; height: 30px; background-color: red; color: white; border: none; border-radius: 5px; font-weight: bold; font-size: 12px;" type="button" value="Add Events"/>		

MANAGE EVENTS

S.No	name	description	date	images	Operations
1	meeting	meeting between students and teacher	2024-03-13		Update Delete
2	Awards	motivate students for their career	2024-03-03		Update Delete
3	Award	Award ceremony for best teachers	2024-03-02		Update Delete
4	Award ceremony	Award ceremony for students	2024-03-02		Update Delete

Update Events Details

Name:	<input style="width: 100%; height: 25px; border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;" type="text"/>
Description:	<input style="width: 100%; height: 25px; border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;" type="text"/>
Events Date:	<input style="width: 15%; height: 25px; border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;" type="text"/> 03/13/2024 <input style="width: 30px; height: 25px; background-color: #ccc; border: none; font-size: 10px; color: black; border-radius: 5px;" type="button" value="Select Date"/>
Old Image:	
Select a file:	<input style="width: 15%; height: 25px; border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;" type="file"/> Choose File No file chosen
<input style="width: 15px; height: 15px; border: 1px solid #ccc; border-radius: 5px;" type="checkbox"/> want to change image? <input type="checkbox"/> <input style="width: 150px; height: 30px; background-color: red; color: white; border: none; border-radius: 5px; font-weight: bold; font-size: 12px;" type="button" value="Update"/>	

● Timing

ADD TIMING

TIMING:

submit

MANAGE TIMING

Sr_no.	timing	Operations	
1	9am-2pm	Update	delete
2	2pm-6pm	Update	delete
3	3pm to 7pm	Update	delete
4	8am to 12pm	Update	delete

UPDATE TIMING

TIMING :

update

•Faculty

ADD FACULTY

Name :

Description :

Date of Joining :

Select a file : Choose File No file chosen

MANAGE FACULTY

S.No	name	achievement	date of joining	images	Operations
1	Dr Bimlesh Kumar	Drama Studies, Cultural Studies, Postmodernism, Post-colonialism	2016-08-01		Update Delete
2	Dr Kalyani Hazri	Sufi Poetry, Bhakti Literature, Modern Poetry, Indian Classical Literature, Indian writing in English	2018-06-01		Update Delete
3	Dr Umesh Patra	Modern British Literature; Theatre and Performance; Queer Theory	2024-01-04		Update Delete
4	Mr Baladev Chandoba Narsing	Comparative Literature; Literary Theory and Criticism; Cinema and Literature; Dalit Literature; Gender Studies	2017-11-23		Update Delete

UPDATE FACULTY

Name:

Description:

Date of Joining:

Old Image: 

Select a file: Choose File No file chosen

want to change image?

Achievements

ADD ACHIEVEMENTS

Description :

Events Date : mm/dd/yyyy

Select a file : Choose File No file chosen

MANAGE ACHIEVEMENTS

S.No	name	description	doe	images	Operations
1	Workshop for career related award ceremont	2024-02-21		Update	Delete
2	Award ceremony for best Institute in Phagwara	2024-01-02		Update	Delete
3	Nominate for best institution in phagwara city	2023-12-07		Update	Delete
4	No.1 business parter for IELTS in India	2023-10-25		Update	Delete

UPDATE ACHIEVEMENTS

Description :

Date:

Old Image: 

Select a file: Choose File No file chosen

want to change image?

IELTS INSTITUTION

- **Registered Student Data**

REGISTERED STUDENTS DATA

S.No	NAME	PHONE NO	EMAIL	COURSE	BATCH
1	damanveer111	43561928ss	damangmail.com	Toefl	2pm-6pm
2	harman	1234567890	is34@gmail.com	PTE	2pm-6pm
3	simran	3456789012	ram@gmail.com	IELTS	2pm-6pm
4	neha	9870654321	si@gmail.com	Spoken english	9am-2pm
5	bironika	3456789012	me@gmail.com	IELTS	2pm-6pm
6	himanshi	3456789012	me@gmail.com	PTE	2pm-6pm
7	anjali	9870654321	neha@gmail.com	IELTS	2pm-6pm
8	love	3344552467	neha@gmail.com	Interview preparation	3pm to 7pm
9	raman	4312323456	fwdfwe.com	PTE	9am-2pm
10	manpreet kaur	342gdfgdfg	pa12@gmail.com	Spoken english	2pm-6pm
11	raman	1234567890	pa12@gmail.com	IELTS	9am-2pm
12	manpreet kaur	4567890381	pa12@gmail.com	Interview preparation	3pm to 7pm

- **Call-Back-Data**

CALL BACK DATA

S.No	NAME	PHONE NO	Message	STATUS	STATUS ACTIVITY	
1	simran	3456789012	hello	n	Update	Delete

CALL BACK DATA

S.No	NAME	PHONE NO	Message	STATUS	STATUS ACTIVITY	
1	harman	9087654321	regarding admission	y	Update	Delete
2	simran	3456789012	request	y	Update	Delete
3	manpreet	1234567890	query about ielts course	y	Update	Delete

● Exam-Booking-Information

BOOKED EXAM DATA

S.No	profile	NAME	father name	dob	gender	passport	aadhar no	pan no	nationality		
1	idp13.jpg	Jasmeet kaur	Manish kumar	1996-02-19	MALE	353346265245	666666666666	3333333333	indian		
PHONE NO		email		address		state	city	district			
6666666666		pa12@gmail.com		gandhi nagar		punjab	phagwara	kapurthala			
course		fee	date of exam			timing					
IELTS		17800	2024-04-08			10am to 1pm					

S.No	profile	NAME	father name	dob	gender	passport	aadhar no	pan no	nationality		
2	about.jpg	bironika	Manish kumar	2024-04-11	FEMALE	4523423454k		098n654322	indian		
PHONE NO		email		address		state	city	district			
9877678555		is34@gmail.com		gandhi nagar		punjab	phagwara	kapurthala			
course		fee	date of exam			timing					
PTE		15000	2024-04-08			10am to 1pm					

• **Control-Exam-Information**

CONTROL EXAM INFORMATION

COURSE	ADD INFORMATION	MANAGE INFORMATON
DATE	ADD INFORMATION	MANAGE INFORMATON
TIME	ADD INFORMATION	MANAGE INFORMATON

• Exam-Courses

ADD EXAM COURSE

COURSE :

FEE :

MANAGE EXAM COURSE

Sr_no.	Exam Course Name	Fee	Operations	
1	IELTS	17800	Update	delete
2	PTE	15000	Update	delete
3	TOEFL	17000	Update	delete

UPDATE EXAM COURSE

EXAM COURSE
NAME:

FEE :

• Exam-Dates

ADD EXAM DATES

DATE 1:

DATE 2:

[Add Exam Date](#)

MANAGE EXAM DATES

Sr_no.	Exam Date 1	Exam Date 1	Operations	
1	2024-04-08	2024-04-25	Update	delete
2	2024-05-16	2024-05-30	Update	delete

UPDATE EXAM COURSE DATE:

Date 1:

Date 2:

[update](#)

● Exam-Timings

ADD EXAM TIMINGS

Timing 1:

Timing 2:

[Add Exam Timing](#)

MANAGE EXAM TIMINGS

Sr_no.	Exam Timing 1	Exam Timing 1	Operations	
1	10am to 1pm	2pm to 5pm	Update	delete
2	9pm to 12pm	3pm to 6pm	Update	delete
3	8am to 11am	4pm to 7pm	Update	delete

UPDATE EXAM TIMING

Exam Timing 1:

Exam Timing 1 :

[update](#)

- **Call-Status**

UPDATE CALL STATUS

STATUS:

update

Testing

Testing is basically a combination of verification and validation. System testing performs a very crucial role of quality assurance and for ensuring the reliability of software. Testing is performed to determine the existence, quality or genuineness of the attributes of the system. The less structure, the test process, the less reliability is the system testing, while the most structured it becomes, more the department can rely upon the system testing. System testing makes a logical assumption that if all the system is correct, the goal will be successfully achieved.

The system was tested with the test data and it was put to its limits so that various exceptions and errors were checked out. It was tested for this exception:

- Data additions and modification and deletions should result in change of values in the database.
- Database transactions should be handled properly.
- Stress testing by increasing load of system.

Testing approaches are:-

- Black box testing
- White box testing
- Unit testing
- Integration testing

Black box testing:-

A software testing technique where by the internal working of the item being tested are not known by the tester. For example, in a black box test on software design the tester only knows the inputs and what the expected outcomes should be and not how the program arrives at those outputs. The tester does not ever examine the programming code and does not need any further knowledge of the program other than its specification.

Unit testing:-

Unit testing focuses verification efforts on the smallest unit of software design. The software component or module:

- Interface is tested for proper flow of information.
- The local data structure is examined.
- Boundary conditions are tested
- All independent paths are tested
- All error handling paths are tested.

Integration testing:-

Integration testing is a systematic technique for constructing the program structure while at the time conducting testing to uncover errors associated with interfacing. The objective is to take unit testing components and build for program structure that has been dictated by design. It is having top down and bottom up approach for testing.

CERTIFICATE

This is certify that Payal and Manpreet Kaur Submitted this project report entitled "TOUCHSTONE INSTITUTION" for the partial fulfillment of the degree of Bachelors of Computer Applications during 2021- 2024 as prescribed by the Guru Nanak Dev University. During this website report, the record of work carried out by them was under my supervision and guidance. The quality of work fairly fulfills all the necessary requirements.

MRS. SWATI

Implementation

Implementation is the stage in the project where the theoretical design is turned into the working system and is giving confidence to the new system for the users i.e. will work efficiently and effectively. It involves careful planning, investigation of the current system and its constraints on implementation, design of method to achieve the change over, an evaluation, of change over methods. A part from planning major task of preparing the implementation is education of users. The more complex system is implemented, the more involved will be the system analysis and design effort required just for implementation. An implementation coordinating committee based on policies of individual organization has been appointed. The implementation process begins with preparing a plan for the implementation for the system. According to this plan, the activities are to be carried out; discussions may regarding the equipment have to be acquired to implement the new system. Implementation is the final and important phase. The most critical stage is in achieving a successful new system and giving the users confidence that the new system will work and be effective. The system can be implemented only after through testing is done and if it found to working according to the specification. This method also offers the greatest security since the old system the old system can take over if the errors are found or inability to handle certain types of transaction while using the new system.

There are three types of implementation:

- Implementation of a computer system to replace a manual system
- Implementation of a new computer system to replace an existing system.
- Implementation of a modified application to replace an existing one, using the same computer.

IMPLEMENTATION TOOLS:

- Training personnel
- Conversion Procedures
- Post-implementation review

Maintenance

Maintenance is the process of updating and revising existing pages, adding new pages, and deleting outdated pages. Regularly maintaining is essential if too keep visitor returning to the website. Also, regular maintenance help makes long term maintenance less cumbersome.

Website contains two types of information:-

- Static
- Dynamic

Static information remain constant such as logo, menu etc.

Dynamic information must be updated regularly. Price, design list and timely information like advertisements etc.

While the website is running, the structure of the web pages can be changed update newly designed pages to appear in place of old once. This is done by upgrading the website with the latest files.

Types of Maintenance:-

1. Adaptive Maintenance
2. Corrective Maintenance
3. Predictive Maintenance

Conclusion

Conclusion for any website will always be summarizing the whole way throughout the web development, in the nutshell this was an attempt to develop a website, which would be more efficient than the other existing websites on hearing.

First I have presented an introduction to all the main things concerned like my website, in general the existing website as compare to proposed system.

Then I have gone through the requirement analysis, which includes the study of existing system & s/w requirements needed for successful implementation of our system.

Afterwards I come on the feasibility study of proposed system that is we considered how far our website is feasible in the different terms likewise the economic feasibility, the behavioral feasibility, technical feasibility as well as management and social feasibility.

Then we analyzed the whole website it existed or the purposed that is we considered all the problems of existing system & all those benefits of proposed system, which will overcome the earlier systems pitfalls.

Then finally we reached the most important phase in the system development i.e. the design phase. Here we designed the DFD's then we designed the system using the software tools proposal in our projects i.e. the design of web pages.

BIBLIOGRAPHY

The books and links through which we have gone through out our project are listed below:

- Learning PHP, MySQL, CSS & HTML5 written by Robin Nixon.
 - Web design with HTML, CSS and JavaScript written by Jon Duckett.
 - W3Schools Online Web Tutorials.
 - www.google.co.in.
 - stackoverflow.com
 - www.GeeksforGeeks.org
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