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ONLINE EXAMINATION SYSTEM

INTRODUCTION

Online examinations are an important method of evaluating the success potential of students. This research effort the individuals under consideration were students who would be enrolling in computer courses or Technologies Registrations. A prototype of a web-based placement examination system is described from the standpoint of the research effort, end user, and software development.

An on-line educational system including exam processing and electronic journal features. An instructor builds a course based questions which on-line contain in identification of assignments. Which are compiled into an on-line exam syllabus?

Users enrolled in the platform may access the electronic details they provided and perform various functions with the on-line educational system in order to participate in the on-line examinations. Users can receive an on-line exam, having multimedia content, for the course, and they can electronically provide answers for the exam. And after Completion of their duration of exam they are provided the grade or marks secured in their examinations.

on-line examinations contents providers to focus on creating effective assessment questions and focusing on exam's feedback delivery to students. In the paper we present techniques that are pertinent to the elements of assessment process: answers submission, computerized grading, and feedback after submission.

As the modern organizations are automated and computers are working as per the instructions, it becomes essential for the coordination of human beings, commodity and computers in a modern organization.

The administrators ,instructor,Students who are attending for online examination can communicate with the system through this projects, thus facilitating effective implementation and monitoring of various activities of Online Examinations like conducting Exams as per scheduled basis and delivering result to that particular use or student. And the details of students who attempted Online Examination are maintained at administrator.

ANALYSIS

ONLINE EXAMINATION SYSTEM

SYSTEM ANALYSIS

1. Existing System

Existing system is a manual one in which users are maintaining books to store the information like Student Details, Instructor Details, Schedule Details and feedbacks about students who attempted exam as per schedule.. It is very difficult to maintain historical data.

Disadvantages:

The following drawbacks of existing system emphasize the need for computerization:

1. A lot of copies of question papers have to be made
2. A lot of correction work hence delay in giving the results
3. A lot of tabulation work for each subject results

2. Proposed System

This application is used to conduct online examination. The students can sit at individual terminals and login to write the exam in the given duration. The questions have to be given to the students. This application will perform correction, display the result immediately and also store it in database. This application provides the administrator with a facility to add new exams. This application provides the Instructor add questions to the exam, modify questions in the exam in a particular exam. This application takes care of authentication of the administrator, Instructor as well as the student.

3. Objective of the System

The objective of the Online Examination Tool is to provide better information for the users of this system for better results for their maintenance in student examination schedule details and grading details.

ONLINE EXAMINATION SYSTEM

SYSTEM SPECIFICATIONS

Hardware Requirements:-

- Pentium-IV(Processor).
- 256 MB Ram
- 512 KB Cache Memory
- Hard disk 10 GB
- Microsoft Compatible 101 or more Key Board

Software Requirements: -

- **Operating System :** Windows
- **Web-Technology:** **PHP**
- **Front-End:** **HTML,CSS,JAVASCRIPT**
- **Back-End:** MySQL
- **Web Server:** Apache SERVER.

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DESIGN

INTRODUCTION:

Design is the first step in the development phase for any techniques and principles for the purpose of defining a device, a process or system in sufficient detail to permit its physical realization.

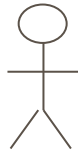
Once the software requirements have been analyzed and specified the software design involves three technical activities - design, coding, implementation and testing that are required to build and verify the software.

The design activities are of main importance in this phase, because in this activity, decisions ultimately affecting the success of the software implementation and its ease of maintenance are made. These decisions have the final bearing upon reliability and maintainability of the system. Design is the only way to accurately translate the customer's requirements into finished software or a system.

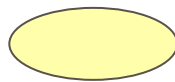
Design is the place where quality is fostered in development. Software design is a process through which requirements are translated into a representation of software. Software design is conducted in two steps. Preliminary design is concerned with the transformation of requirements into data.

UML DIAGRAMS

Actor: A coherent set of roles that users of use cases play when interacting with the use cases.



Use case: A description of sequence of actions, including variants, that a system performs that yields an observable result of value of an actor.



UML stands for Unified Modeling Language. UML is a language for specifying, visualizing and documenting the system. This is the step while developing any product after analysis. The goal from this is to produce a model of the entities involved in the project which later need to be built. The representation of the entities that are to be used in the product being developed need to be designed.

There are various kinds of methods in software design:

They are as follows:

- Use case Diagram
- Sequence Diagram
- Collaboration Diagram
- Activity Diagram
- State chat Diagram

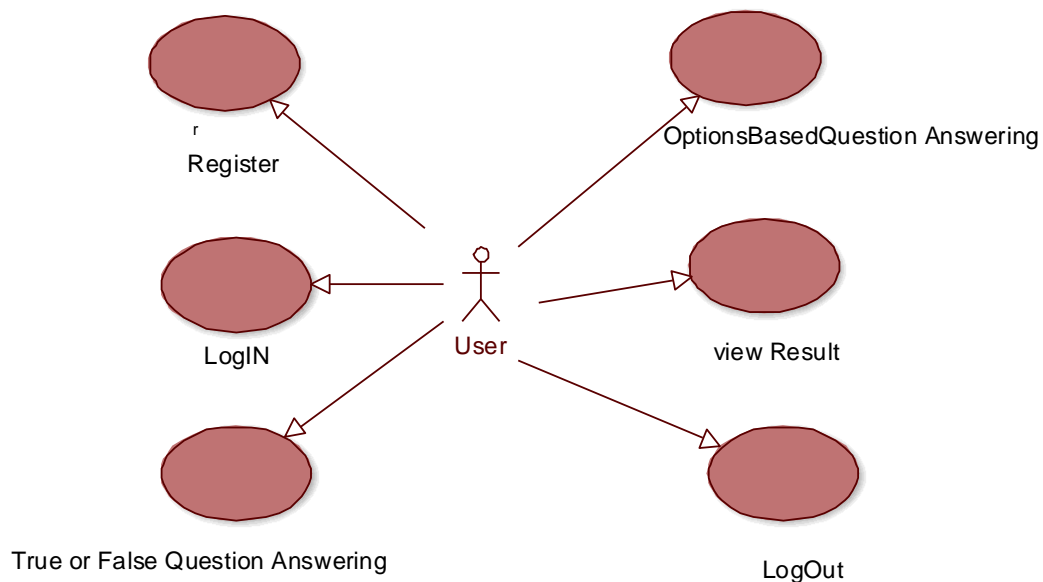
USECASE DIAGRAMS:

Use case diagrams model behavior within a system and helps the developers understand of what the user require. The stick man represents what's called an actor. Use case diagram can be useful for getting an overall view of the system and clarifying who can do and more importantly what they can't do. Use case diagram consists of use cases and actors and shows the interaction between the use case and actors.

- The purpose is to show the interactions between the use case and actor.
- To represent the system requirements from user's perspective.
- An actor could be the end-user of the system or an external system.

USECASE DIAGRAM:

A Use case is a description of set of sequence of actions. Graphically it is rendered as an ellipse with solid line including only its name. Use case diagram is a behavioral diagram that shows a set of use cases and actors and their relationship. It is an association between the use cases and actors. An actor represents a real-world object. Primary Actor – Sender, Secondary ActorReceiver.



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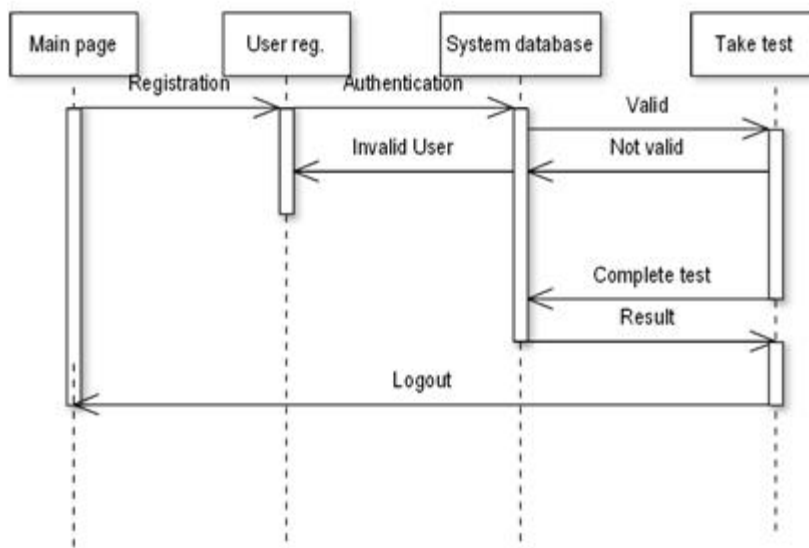
SEQUENCE DIAGRAM:

Sequence diagram and collaboration diagram are called INTERACTION DIAGRAMS.

An interaction diagram shows an interaction, consisting of set of objects and their relationship including the messages that may be dispatched among them.

A sequence diagram is an introduction that empathizes the time ordering of messages. Graphically a sequence diagram is a table that shows objects arranged along the X-axis and messages ordered in increasing time along the Y-axis

Sequence Diagram

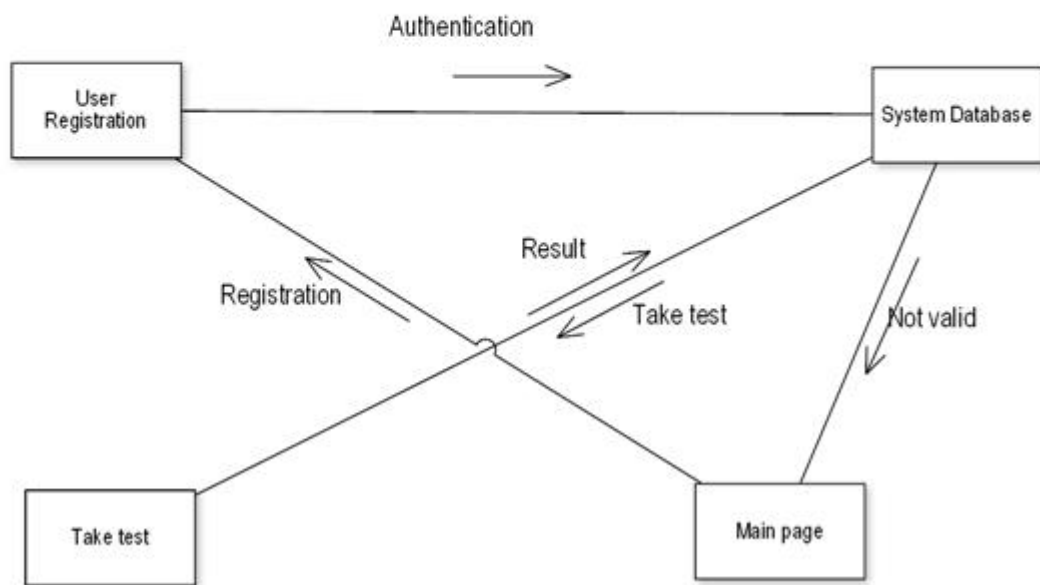


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COLLABORATION DIAGRAM:

A collaboration diagram is an introduction diagram that emphasizes the structural organization of the objects that send and receive messages. Graphically a collaboration diagram is a collection of vertices and arcs.

Collaboration Diagram



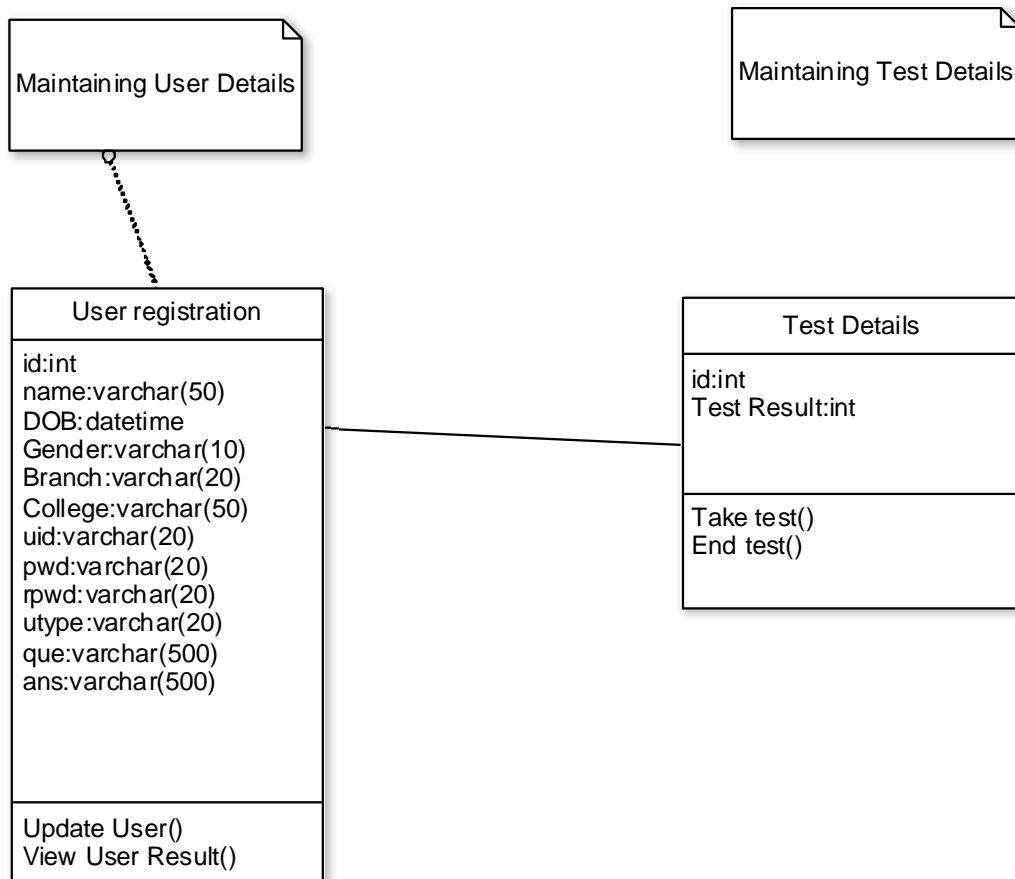
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CLASS DIAGRAM

Class is nothing but a structure that contains both variables and methods. The Class Diagram shows a set of classes, interfaces, and collaborations and their relating ships. There is most common diagram in modeling the object oriented systems and are used to give the static view of a system. It shows the dependency between the classes that can be used in our system.

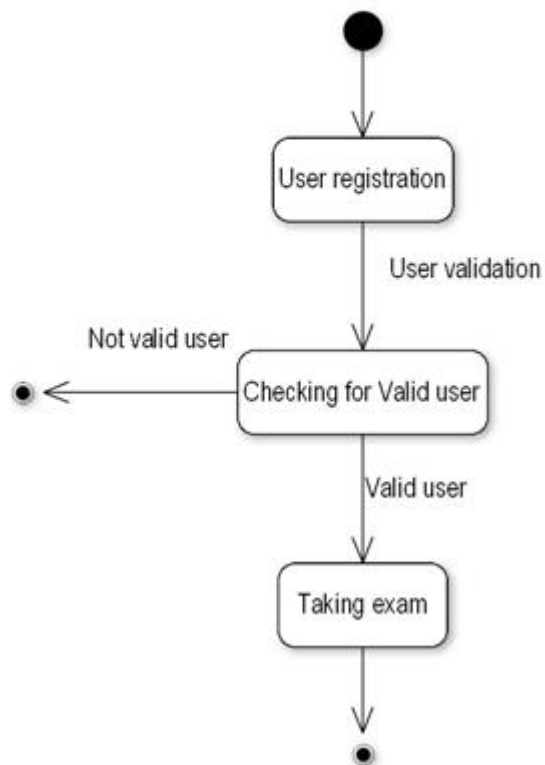
The interactions between the modules or classes of our projects are shown below. Each block contains Class Name, Variables and Methods.

CLASS: A description of set of objects that share the same attributes, operations, relationships, and semantics



State Chart Diagram

Statechart Diagram



DATA FLOW DIAGRAM

The DFD takes an input-process-output view of a system i.e. data objects flow into the software, are transformed by processing elements, and resultant data objects flow out of the software.

Data objects represented by labeled arrows and transformation are represented by circles also called as bubbles. DFD is presented in a hierarchical fashion i.e. the first data flow model represents the system as a whole. Subsequent DFD refine the context diagram (level 0 DFD), providing increasing details with each subsequent level.

The DFD enables the software engineer to develop models of the information domain & functional domain at the same time. As the DFD is refined into greater levels of details, the analyst perform an implicit functional decomposition of the system. At the same time, the DFD refinement results in a corresponding refinement of the data as it moves through the process that embody the applications.

A context-level DFD for the system the primary external entities produce information for use by the system and consume information generated by the system. The labeled arrow represents data objects or object hierarchy.

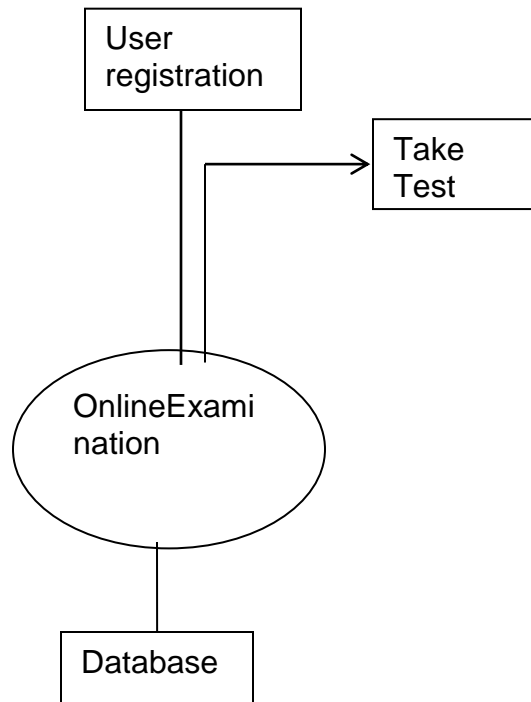
RULES FOR DFD:

- Fix the scope of the system by means of context diagrams.
- Organize the DFD so that the main sequence of the actions
- Reads left to right and top to bottom.
- Identify all inputs and outputs.
- Identify and label each process internal to the system with Rounded circles.
- A process is required for all the data transformation and Transfers. Therefore, never connect a data store to a data Source or the destinations or another data store with just a Data flow arrow.
- Do not indicate hardware and ignore control information.
- Make sure the names of the processes accurately convey everything the process is done.
- There must not be unnamed process.
- Indicate external sources and destinations of the data, with Squares.
- Number each occurrence of repeated external entities.
- Identify all data flows for each process step, except simple Record retrievals.
- Label data flow on each arrow.
- Use details flow on each arrow.
- Use the details flow arrow to indicate data movements.

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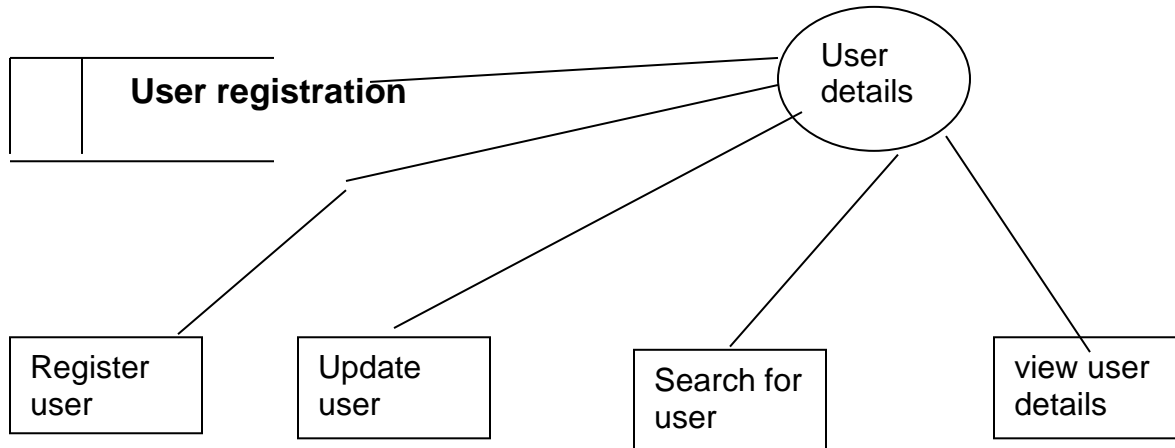
DATAFLOW DIAGRAMS:

Database:

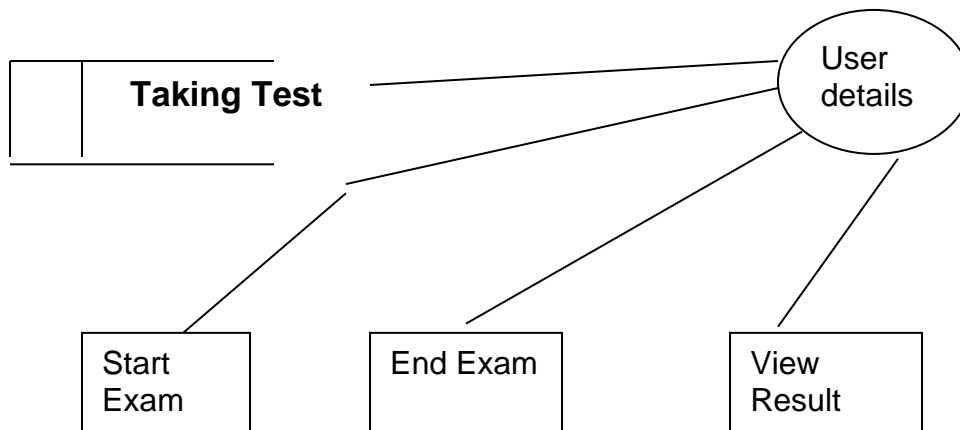


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user registration



Taking Test



E-R DIAGRAM

The Entity-Relationship (ER) model was originally proposed by Peter in 1976 [Chen76] as a way to unify the network and relational database views. Simply stated the ER model is a conceptual data model that views the real world as entities and relationships. A basic component of the model is the Entity-Relationship diagram which is used to visually represents data objects. Since Chen wrote his paper the model has been extended and today it is commonly used for database design For the database designer, the utility of the ER model is:

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

Connectivity and Cardinality

The basic types of connectivity for relations are: one-to-one, one-to-many, and many-to-many. A *one-to-one* (1:1) relationship is when at most one instance of a entity A is associated with one instance of entity B. For example, "employees in the company are each assigned their own office. For each employee there exists a unique office and for each office there exists a unique employee. A *one-to-many* (1:N) relationships is when for one instance of entity A, there are zero, one, or many instances of entity B, but for one instance of entity B, there is only one instance of entity A. An example of a 1:N relationships is *a department has many employees*
each employee is assigned to one department

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A *many-to-many* (M:N) relationship, sometimes called non-specific, is when for one instance of entity A, there are zero, one, or many instances of entity B and for one instance of entity B there are zero, one, or many instances of entity A. The connectivity of a relationship describes the mapping of associated

ER Notation

There is no standard for representing data objects in ER diagrams. Each modeling methodology uses its own notation. The original notation used by Chen is widely used in academics texts and journals but rarely seen in either CASE tools or publications by non-academics. Today, there are a number of notations used, among the more common are Bachman, crow's foot, and IDEFIX.

All notational styles represent entities as rectangular boxes and relationships as lines connecting boxes. Each style uses a special set of symbols to represent the cardinality of a connection. The notation used in this document is from Martin. The symbols used for the basic ER constructs are:

- **entities** are represented by labeled rectangles. The label is the name of the entity. Entity names should be singular nouns.
- **relationships** are represented by a solid line connecting two entities. The name of the relationship is written above the line. Relationship names should be verbs
- **attributes**, when included, are listed inside the entity rectangle. Attributes which are identifiers are underlined. Attribute names should be singular nouns.
- **cardinality** of many is represented by a line ending in a crow's foot. If the crow's foot is omitted, the cardinality is one.
- **existence** is represented by placing a circle or a perpendicular bar on the line. Mandatory existence is shown by the bar (looks like a 1) next to the entity for an instance is required. Optional existence is shown by placing a circle next to the entity that is optional

MODULES

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MODULES:

1. ADMIN MODULE
2. INSTRUCTOR MODULE
3. STUDENT MODULE

1. ADMIN MODULE:

- A. REGISTER
- B. LOGIN
- C. CHANGE PASSWORD&FORGOTPASSWORD
- D. STUDENT -MODIFING DETAILS
- E. DEPARTMENTS-ENTERING/MODIFYING DETAILS
- F. INSTRUCTOR DETAILS-MODIFYING DETAILS

A. REGISTER: To be authenticated first have to be registered.

B. LOGIN: The Registered User Can be Allowed to view inner details for which he permitted

C. CHANGE PASSWORD&FORGOTPASSWORD: User has rights to modify his login details & also be informed through mails if he is unable to login.

D. STUDENT -MODIFING DETAILS: User can be modified to change status of each User.

E. DEPARTMENTS-ENTERING/MODIFYING DETAILS: New departments adding and old department deletions are spend by this user.

F. INSTRUCTOR DETAILS-MODIFYING DETAILS: According to staff he can add or delete Instructors for specific platforms.

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2. INSTRUCTOR MODULE:

- A. REGISTER
- B. LOGIN
- C. CHANGE PASSWORD&FORGOT PASSWORD
- D. ADD QUESTIONS-DEPARTMENTS VERIFING.
- E. UPDATE QUESTIONS -DEPARTMENTS VERIFING
- F. CREATE EXAMS
- G. UPDATE EXAMS
- H. VIEW EXAM DETAILS- VIEW NO OF REGISTERED STUDENTS VIEW NO OF ATTENDED STUDENTS
- I. EVALUATE QUESTION:MULTIPLE CHOICE TRUE/FALSE

- A. REGISTER: To be authenticated first have to be registered.
- B. LOGIN: The Registered User Can be Allowed to view inner details for which he Permitted
- C. CHANGE PASSWORD & FORGOT PASSWORD: User has rights to modify his logging details& also be informed through mails if he is unable to login
- D. ADD QUESTIONS-DEPARTMENTS VERIFYING: According to flow of questions & Technology he can add questions into the database.
- E. UPDATE QUESTIONS -DEPARTMENTS VERIFYING: If any corrections in data of questions he can modify them
- F. CREATE EXAMS: He will be prepared schedule for exams periodically.
- G. UPDATE EXAMS: He has rights to modify exam schedule.
- H. VIEW EXAM DETAILS- VIEW NO OF REGISTERED STUDENTS, VIEW NO OF ATTENDED STUDENTS: Can view at attended students who has registered.
- I. EVALUATE QUESTION:MULTIPLE CHOICE TRUE/FALSE: Evaluation of marks based on his initiations when adding questions

ONLINE EXAMINATION SYSTEM

3. STUDENT DETAILS:

- A. REGISTER
- B. LOGIN
- C. TAKE EXAM- MULTIPLE CHOICE TRUE/FALSE
- D. SEE EXAM RESULTS
- E. LOGOUT

A. REGISTER: To be authenticated first have to be registered

B.LOGIN: The Registered User can be allowed to view inner details for which he permitted

C.TAKE EXAM- MULTIPLE CHOICE, TRUE/FALSE: The registered student allowed to start the exam

D.SEE EXAM RESULTS: After Completion of exam, he can view at his result.

E.LOGOUT: After the process of examination, he turned to Logout page.

OVERVIEW OF TECHNOLOGIES USED

PHP

PHP: Hypertext Preprocessor, is a widely used, general-purpose scripting language that was originally designed for web development, to produce dynamic web pages. It can be embedded into HTML and generally runs on a web server, which needs to be configured to process PHP code and create web page content from it. It can be deployed on most web servers and on almost every operating system and platform free of charge.

PHP was originally created by Rasmus Lerdorf in 1995 and has been in continuous development ever since. The main implementation of PHP is now produced by The PHP Group and serves as the de facto standard for PHP as there is no formal specification. PHP is free software released under the PHP License, which is incompatible with the GNU General Public License (GPL) because of restrictions on the use of the term PHP

PHP has evolved to include a command line interface capability and can also be used in standalone graphical applications.

USAGE

PHP is a general-purpose scripting language that is especially suited for web development. PHP generally runs on a web server. Any PHP code in a requested file is executed by the PHP runtime, usually to create dynamic web page content. It can also be used for command-line scripting and client-side GUI applications. PHP can be deployed on most web servers, many operating systems and platforms, and can be used with many relational database management systems. It is available free of charge, and the PHP Group provides the complete source code for users to build, customize and extend for their own use.

PHP primarily acts as a filter, taking input from a file or stream containing text and/or PHP instructions and outputs another stream of data; most commonly the output will be HTML. Since PHP 4, the PHP parser compiles input to produce byte code for processing by the Zend Engine, giving improved performance over its interpreter predecessor

Originally designed to create dynamic web pages, PHP now focuses mainly on server-side scripting, and it is similar to other server-side scripting languages that provide

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dynamic content from a web server to a client, such as Microsoft's Active Server Pages, Sun Microsystems' JavaServer Pages and mod_perl. PHP has also attracted the development of many frameworks that provide building blocks and a design structure to promote rapid application development (RAD). Some of these include CakePHP, Symfony, CodeIgniter, and Zend Framework, offering features similar to other web application frameworks.

About HTML

HTML, which stands for **Hyper Text Markup Language**, is the predominant markup language for web pages. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists etc as well as for links, quotes, and other items. It allows images and objects to be embedded and can be used to create interactive forms. It is written in the form of HTML elements consisting of "tags" surrounded by angle brackets within the web page content. It can include or can load scripts in languages such as JavaScript which affect the behavior of HTML processors like Web browsers; and Cascading Style Sheets (CSS) to define the appearance and layout of text and other material. The W3C, maintainer of both HTML and CSS standards, encourages the use of CSS over explicit presentational markup.

Hyper Text Markup Language(HTML) is the encoding scheme used to create and format a web document. A user need not be an expert programmer to make use of HTML for creating hypertext documents that can be put on the internet.

Most graphical e-mail clients allow the use of a subset of HTML (often ill-defined) to provide formatting and semantic markup not available with plain text. This may include typographic information like coloured headings, emphasized and quoted text, inline images and diagrams. Many such clients include both a GUI editor for composing HTML e-mail messages and a rendering engine for displaying them. Use of HTML in e-mail is controversial because of compatibility issues, because it can help disguise phishing attacks, because it can confuse spam filters and because the message size is larger than plain text.

NAMING CONVENTIONS

The most common filename extension for files containing HTML is .html. A common abbreviation of this is .htm, which originated because some early operating systems and file systems, such as DOS and FAT, limited file extensions to three letters.

HTML APPLICATION

An HTML Application is a Microsoft Windows application that uses HTML and Dynamic HTML in a browser to provide the application's graphical interface. A regular HTML file is confined to the security model of the web browser, communicating only to web servers and manipulating only webpage objects and site cookies. An HTA runs as a fully trusted application and therefore has more privileges, like creation/editing/removal of files and Windows Registry entries. Because they operate outside the browser's security model, HTAs cannot be executed via HTTP, but must be downloaded (just like an EXE file) and executed from local file system

ABOUT JAVASCRIPT

JavaScript is an object-oriented scripting language used to enable programmatic access to objects within both the client application and other applications. It is primarily used in the form of client-side JavaScript, implemented as an integrated component of the web browser, allowing the development of enhanced user interfaces and dynamic websites. JavaScript is a dialect of the ECMAScript standard and is characterized as a dynamic, weakly typed, prototype-based language with first-class functions. JavaScript was influenced by many languages and was designed to look like Java, but to be easier for non-programmers to work with.

PROTOTYPE-BASED

JavaScript uses prototypes instead of classes for inheritance. It is possible to simulate many class-based features with prototypes in JavaScript.

Functions double as object constructors along with their typical role. Prefixing a function call with new creates a new object and calls that function with its local this keyword bound to that object for that invocation. The constructor's prototype property determines the object used for the new object's internal prototype. JavaScript's built-in constructors, such as Array, also have prototypes that can be modified.

Unlike many object-oriented languages, there is no distinction between a function definition and a method definition. Rather, the distinction occurs during function calling; a function can be called as a method. When a function is called as a method of an object, the function's local this keyword is bound to that object for that invocation.

USAGE

The primary use of JavaScript is to write functions that are embedded in or included from HTML pages and interact with the Document Object Model (DOM) of the page.

Because JavaScript code can run locally in a user's browser (rather than on a remote server) it can respond to user actions quickly, making an application feel more responsive. Furthermore, JavaScript code can detect user actions which HTML alone cannot, such as individual keystrokes. Applications such as Gmail take advantage of this: much of the user-interface logic is written in JavaScript, and JavaScript dispatches requests for information (such as the content of an e-mail message) to the server. The wider trend of Ajax programming similarly exploits this strength.

A JavaScript engine (also known as *JavaScript interpreter* or *JavaScript implementation*) is an interpreter that interprets JavaScript source code and executes the script accordingly. The first JavaScript engine was created by Brendan Eich at Netscape Communications Corporation, for the Netscape Navigator web browser. A web browser is by far the most common host environment for JavaScript. Web browsers typically use the public API to create "host objects" responsible for reflecting the DOM into JavaScript.

ABOUT MySQL

MySQL Introduction

There are a large number of database management systems currently available, some commercial and some free.

Some of them : Oracle, Microsoft Access, Mysql and PostgreSQL.

These database systems are powerful, feature-rich software, capable of organizing and searching millions of records at very high speeds.

Understanding Databases, Records, and Primary Keys

Every Database is composed of one or more tables.

These Tables, which structure data into rows and columns, impose organization on the data.

The records in a table(below) are not arranged in any particular order.
To make it easy to identify a specific record,therefore, it becomes necessary

standing Relationships and Foreign Keys(RDBMS)

You already know that a single database can hold multiple tables.
In a Relational database management system(RDBMS), these tables can be linked to each other by one or more common fields, called foreign keys.

What is Database administrator(DBA) ?

Database administrator is the super user of database, he has unrestricted rights and privileges to access database, grant permission to other database users.

What is Database user(DBU) ?

Database user is the person who uses the database in a restricted privileges, provided by database administrator.

Download MySQL Database

If you have installed PHP's WAMP or XAMPP server, then mysql database already exists. if you don't have then download mysql database from here <http://www.mysql.com>

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DATABASE TABLES:

USER REG TABLE

| NAME | NULL/NOTNULL | TYPE | KEY |
|---------|--------------|--------------|------------|
| ID | NOTNULL | INT | PRIMARYKEY |
| NAME | NULL | VARCHAR(50) | |
| DOB | NULL | DATETIME | |
| GENDER | NULL | VARCHAR(10) | |
| BRANCH | NULL | VARCHAR(20) | |
| COLLEGE | NULL | VARCHAR(50) | |
| UID | NULL | VARCHAR(50) | |
| PWD | NULL | VARCHAR(20) | |
| RPWD | NULL | VARCHAR(20) | |
| UTYPE | NULL | VARCHAR(20) | |
| QUE | NULL | VARCHAR(500) | |
| ANS | NULL | VARCHAR(500) | |

True/False Based Question Table

| NAME | NULL/NOTNULL | TYPE | KEY |
|------|--------------|--------------|------------|
| ID | NOTNULL | INT | PRIMARYKEY |
| QUE | NULL | VARCHAR(500) | |
| AW | NULL | VARCHAR(500) | |

True/False Based Answer Table

| NAME | NULL/NOTNULL | TYPE | KEY |
|------|--------------|--------------|------------|
| ID | NOTNULL | INT | FOREIGNKEY |
| AW | NULL | VARCHAR(500) | |

Options Based Question Table

| NAME | NULL/NOTNULL | TYPE | KEY |
|----------|--------------|--------------|------------|
| QID | NOTNULL | INT | PRIMARYKEY |
| QN | NULL | VARCHAR(500) | |
| OPTIONS1 | NULL | VARCHAR(100) | |
| OPTIONS2 | NULL | VARCHAR(100) | |
| ANSWER | NULL | VARCHAR(100) | |

ONLINE EXAMINATION SYSTEM

Options Based Answers

| | | | |
|--------|--------------|-------------|------------|
| NAME | NULL/NOTNULL | TYPE | KEY |
| QID | NOTNULL | INT | FOREIGNKEY |
| ANSWER | NULL | VARCHAR(10) | |

All Student Marks

| | | | |
|-------|--------------|------|-----|
| NAME | NULL/NOTNULL | TYPE | KEY |
| ID | NULL | INT | |
| MARKS | NULL | INT | |

Exam Schedule

| | | | |
|-------|--------------|-------------|-----|
| NAME | NULL/NOTNULL | TYPE | KEY |
| ENAME | NULL | VARCHAR(30) | |
| EDATE | NULL | DATETIME | |

FEASIBILITY STUDY:

Feasibility study is conducted once the problem is clearly understood. Feasibility study is a high level capsule version of the entire system analysis and design process. The objective is to determine quickly at a minimum expense how to solve a problem. The purpose of feasibility is not to solve the problem but to determine if the problem is worth solving.

The system has been tested for feasibility in the following points.

1. Technical Feasibility
2. Economical Feasibility
3. Operational Feasibility.

1. Technical Feasibility

The project entitles "Courier Service System" is technically feasibility because of the below mentioned feature. The project was developed in Java which Graphical User Interface.

It provides the high level of reliability, availability and compatibility. All these make Java an appropriate language for this project. Thus the existing software Java is a powerful language.

2. Economical Feasibility

The computerized system will help in automate the selection leading the profits and details of the organization. With this software, the machine and manpower utilization are expected to go up by 80-90% approximately. The costs incurred of not creating the system are set to be great, because precious time can be wanted by manually.

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3. Operational Feasibility

In this project, the management will know the details of each project where he may be presented and the data will be maintained as decentralized and if any inquires for that particular contract can be known as per their requirements and necessities.

Implementation:

Implementation is the stage where the theoretical design is turned into a working system. The most crucial stage in achieving a new successful system and in giving confidence on the new system for the users that it will work efficiently and effectively.

The system can be implemented only after thorough testing is done and if it is found to work according to the specification.

It involves careful planning, investigation of the current system and its constraints on implementation, design of methods to achieve the change over and an evaluation of change over methods a part from planning. Two major tasks of preparing the implementation are education and training of the users and testing of the system.

The more complex the system being implemented, the more involved will be the systems analysis and design effort required just for implementation.

The implementation phase comprises of several activities. The required hardware and software acquisition is carried out. The system may require some software to be developed. For this, programs are written and tested. The user then changes over to his new fully tested system and the old system is discontinued.

TESTING:

The testing phase is an important part of software development. It is the computerized system will help in automate process of finding errors and missing operations and also a complete verification to determine whether the objectives are met and the user requirements are satisfied.

Software testing is carried out in three steps:

1. The first includes unit testing, where in each module is tested to provide its correctness, validity and also determine any missing operations and to verify whether the objectives have been met. Errors are noted down and corrected immediately. Unit testing is the important and major part of the project. So errors are rectified easily in particular module and program clarity is increased. In this project entire system is divided into several modules and is developed individually. So unit testing is conducted to individual modules.

2. The second step includes Integration testing. It need not be the case, the software whose modules when run individually and showing perfect results, will also show perfect results when run as a whole. The individual modules are clipped under this major module and tested again and verified the results. This is due to poor interfacing, which may results in data being lost across an interface. A module can have inadvertent, adverse effect on any other or on the global data structures, causing serious problems.

3. The final step involves validation and testing which determines which the software functions as the user expected. Here also some modifications were. In the completion of the project it is satisfied fully by the end user.

Maintenance and environment:

AS the number of computer based systems, grievous libraries of computer software began to expand. In house developed projects produced tones of thousand soft program source statements. Software products purchased from the outside added hundreds of thousands of new statements. A dark cloud appeared on the horizon. All of these programs, all of those source statements-had to be corrected when false were detected, modified as user requirements changed, or adapted to new hardware that was purchased. These activities were collectively called software Maintenance.

The maintenance phase focuses on change that is associated with error correction, adaptations required as the software's environment evolves, and changes due to enhancements brought about by changing customer requirements. Four types of changes are encountered during the maintenance phase.

Correction
Adaptation
Enhancement
Prevention

Correction:

Even with the best quality assurance activities is likely that the customer will uncover defects in the software. Corrective maintenance changes the software to correct defects.

Maintenance is a set of software Engineering activities that occur after software has been delivered to the customer and put into operation. Software configuration management is a set of tracking and control activities that began when a software project begins and terminates only when the software is taken out of the operation.

We may define maintenance by describing four activities that are undertaken after a program is released for use:

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Corrective Maintenance
Adaptive Maintenance
Perfective Maintenance or Enhancement
Preventive Maintenance or reengineering

Only about 20 percent of all maintenance work are spent "fixing mistakes". The remaining 80 percent are spent adapting existing systems to changes in their external environment, making enhancements requested by users, and reengineering an application for use.

ADAPTATION:

Over time, the original environment (E>G., CPU, operating system, business rules, external product characteristics) for which the software was developed is likely to change. Adaptive maintenance results in modification to the software to accommodate change to its external environment.

ENHANCEMENT:

As software is used, the customer/user will recognize additional functions that will provide benefit. Perceptive maintenance extends the software beyond its original function requirements.

PREVENTION :

Computer software deteriorates due to change, and because of this, preventive maintenance, often called software re engineering, must be conducted to enable the software to serve the needs of its end users. In essence, preventive maintenance makes changes to computer programs so that they can be more easily corrected, adapted, and enhanced. Software configuration management (SCM) is an umbrella activity that is applied throughout the software process. SCM activities are developed to

SOFTWARE METHODOLOGY

The software methodology followed in this project includes the object-oriented methodology and the application system development methodologies. The description of these methodologies is given below.

Application System Development – A Life cycle Approach

Although there are a growing number of applications (such as decision support systems) that should be developed using an experimental process strategy such as prototyping, a significant amount of new development work continue to involve major operational applications of broad scope. The application systems are large highly structured. User task comprehension and developer task proficiency is usually high. These factors suggest a linear or iterative assurance strategy. The most common method for this stage class of problems is a system development life cycle modal in which each stage of development is well defined and has straightforward requirements for deliverables, feedback and sign off. The system development life cycle is described in detail since it continues to be an appropriate methodology for a significant part of new development work.

The basic idea of the system development life cycle is that there is a well-defined process by which an application is conceived and developed and implemented. The life cycle gives structure to a creative process. In order to manage and control the development effort, it is necessary to know what should have been done, what has been done, and what has yet to be accomplished. The phrases in the system development life cycle provide a basis for management and control because they define segments of the

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flow of work, which can be identified for managerial purposes and specifies the documents or other deliverables to be produced in each phase.

The phases in the life cycle for information system development are described differently by different writers, but the differences are primarily in the amount of necessity and manner of categorization. There is a general agreement on the flow of development steps and the necessity for control procedures at each stage.

The information system development cycle for an application consists of three major stages.

- 1) Definition.
- 2) Development.
- 3) Installation and operation.

The first stage of the process, which defines the information requirements for a feasible cost effective system. The requirements are then translated into a physical system of forms, procedures, programs etc., by the system design, computer programming and procedure development. The resulting system is test and put into operation. No system is perfect so there is always a need for maintenance changes. To complete the cycle, there should be a post audit of the system to evaluate how well it performs and how well it meets the cost and performance specifications. The stages of definition, development and installation and operation can therefore be divided into smaller steps or phrases as follows.

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Definition

Proposed definition : preparation of request for proposed applications.

Feasibility assessment : evaluation of feasibility and cost benefit of proposed system.

Information requirement analysis : determination of information needed.

Design

Conceptual design : User-oriented design of application development.

Physical system design : Detailed design of flows and processes in applications processing system and preparation of program specification.

Development

Program development : coding and testing of computer programs.

Procedure development : design of procedures and preparation of user instructions.

Installation and operation

Conversion : final system test and conversion.

Operation and maintenance : Month to month operation and maintenance

Post audit : Evaluation of development process,application system and results of use at the completion of the each phase, formal approval sign-off is required from the users as well as from the manager of the project development.

Testing

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Testing is a process of executing a program with the intent of finding an error. Testing is a crucial element of software quality assurance and presents ultimate review of specification, design and coding.

System Testing is an important phase. Testing represents an interesting anomaly for the software. Thus a series of testing are performed for the proposed system before the system is ready for user acceptance testing.

A good test case is one that has a high probability of finding an as undiscovered error. A successful test is one that uncovers an as undiscovered error.

Testing Objectives:

1. Testing is a process of executing a program with the intent of finding an error
2. A good test case is one that has a probability of finding an as yet undiscovered error
3. A successful test is one that uncovers an undiscovered error

Testing Principles

1. All tests should be traceable to end user requirements
2. Tests should be planned long before testing begins
3. Testing should begin on a small scale and progress towards testing in large
4. Exhaustive testing is not possible
5. To be most effective testing should be conducted by a independent third party

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The primary objective for test case design is to derive a set of tests that has the highest likelihood for uncovering defects in software. To accomplish this objective two different categories of test case design techniques are used. They are

White-box testing: White box testing focus on the program control structure. Test cases are derived to ensure that all statements in the program have been executed at least once during testing and that all logical conditions have been executed.

Block-box testing: Black box testing is designed to validate functional requirements without regard to the internal workings of a program. Black box testing mainly focuses on the information domain of the software, deriving test cases by partitioning input and output in a manner that provides through test coverage. Incorrect and missing functions, interface errors, errors in data structures, error in functional logic are the errors falling in this category.

Testing strategies: A strategy for software testing must accommodate low-level tests that are necessary to verify that all small source code segment has been correctly implemented as well as high-level tests that validate major system functions against customer requirements.

Testing fundamentals: Testing is a process of executing program with the intent of finding error. A good test case is one that has high probability of finding an undiscovered error. If testing is conducted successfully it uncovers the errors in the software. Testing cannot show the absence of defects, it can only show that software defects present.

Testing Information flow: Information flow for testing flows the pattern. Two class of input provided to test the process. The software configuration includes a software requirements specification, a design specification and source code.

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Test configuration includes test plan and test cases and test tools. Tests are conducted and all the results are evaluated. That is test results are compared with expected results. When erroneous data are uncovered, an error is implied and debugging commences.

Unit testing: Unit testing is essential for the verification of the code produced during the coding phase and hence the goal is to test the internal logic of the modules. Using the detailed design description as a guide, important paths are tested to uncover errors within the boundary of the modules. These tests were carried out during the programming stage itself. All units of ViennaSQL were successfully tested.

Integration testing: Integration testing focuses on unit tested modules and build the program structure that is dictated by the design phase.

System testing: System testing tests the integration of each module in the system. It also tests to find discrepancies between the system and its original objective, current specification and system documentation. The primary concern is the compatibility of individual modules. Entire system is working properly or not will be tested here, and specified path ODBC connection will correct or not, and giving output or not are tested here these verifications and validations are done by giving input values to the system and by comparing with expected output. Top-down testing implementing here.

Acceptance Testing: This testing is done to verify the readiness of the system for the implementation. Acceptance testing begins when the system is complete. Its purpose is to provide the end user with the confidence that the system is ready for use. It involves planning and execution of functional tests, performance tests and stress tests in order to demonstrate that the implemented system satisfies its requirements.

Tools to special importance during acceptance testing include:

Test coverage Analyzer – records the control paths followed for each test case.

Timing Analyzer – also called a profiler, reports the time spent in various regions of the code are areas to concentrate on to improve system performance.

Coding standards – static analyzers and standard checkers are used to inspect code for deviations from standards and guidelines.

Test Cases: Test cases are derived to ensure that all statements in the program have been executed at least once during testing and that all logical conditions have been executed.

Using White-Box testing methods, the software engineer can drive test cases that

- Guarantee that logical decisions on their true and false sides.
- Exercise all logical decisions on their true and false sides.
- Execute all loops at their boundaries and with in their operational bounds.
- Exercise internal data structure to assure their validity.

The test case specification for system testing has to be submitted for review before system testing commences.

Project Codes

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Index.php

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Project Worlds || TEST YOUR SKILL </title>
<link rel="stylesheet" href="css/bootstrap.min.css"/>
<link rel="stylesheet" href="css/bootstrap-theme.min.css"/>
<link rel="stylesheet" href="css/main.css">
<link rel="stylesheet" href="css/font.css">
<script src="js/jquery.js" type="text/javascript"></script>

<script src="js/bootstrap.min.js" type="text/javascript"></script>
<link href='http://fonts.googleapis.com/css?family=Roboto:400,700,300'
rel='stylesheet' type='text/css'>
<?php if(@$_GET['w'])
{echo'<script>alert("'" . @$_GET['w'] . "'" );</script>';}
?>
<script>
function validateForm() {var y = document.forms["form"]["name"].value;var
letters = /^[A-Za-z]+$;/if (y == null || y == "") {alert("Name must be
filled out.");return false;}var z
=document.forms["form"]["college"].value;if (z == null || z == "")
{alert("college must be filled out.");return false;}var x =
document.forms["form"]["email"].value;var atpos = x.indexOf("@");
var dotpos = x.lastIndexOf(".");if (atpos<1 || dotpos<atpos+2 ||
dotpos+2>=x.length) {alert("Not a valid e-mail address.");return false;}var
a = document.forms["form"]["password"].value;if(a == null || a ==
""){alert("Password must be filled out");return false;}if(a.length<5 ||
a.length>25){alert("Passwords must be 5 to 25 characters long.");return
false;}
var b = document.forms["form"]["cpassword"].value;if (a!=b){alert("Passwords
must match.");return false;}}
</script>

</head>

<body>
<div class="header">
<div class="row">
<div class="col-lg-6">
<span class="logo">Test Your Skill</span></div>
```

ONLINE EXAMINATION SYSTEM

```
<div class="col-md-2 col-md-offset-4">
<a href="#" class="pull-right btn sub1" data-toggle="modal" data-
target="#myModal"><span class="glyphicon glyphicon-log-in" aria-
hidden="true"></span>&nbsp;<span
class="title1"><b>Signin</b></span></a></div>
<!--sign in modal start-->
<div class="modal fade" id="myModal">
  <div class="modal-dialog">
    <div class="modal-content title1">
      <div class="modal-header">
        <button type="button" class="close" data-dismiss="modal" aria-
label="Close"><span aria-hidden="true">&times;</span></button>
        <h4 class="modal-title title1"><span style="color:orange">Log
In</span></h4>
      </div>
      <div class="modal-body">
        <form class="form-horizontal" action="login.php?q=index.php"
method="POST">
<fieldset>

<!-- Text input-->
<div class="form-group">
  <label class="col-md-3 control-label" for="email"></label>
  <div class="col-md-6">
    <input id="email" name="email" placeholder="Enter your email-id"
class="form-control input-md" type="email">

  </div>
</div>

<!-- Password input-->
<div class="form-group">
  <label class="col-md-3 control-label" for="password"></label>
  <div class="col-md-6">
    <input id="password" name="password" placeholder="Enter your Password"
class="form-control input-md" type="password">

  </div>
</div>

  </div>
  <div class="modal-footer">
    <button type="button" class="btn btn-default" data-
dismiss="modal">Close</button>
    <button type="submit" class="btn btn-primary">Log in</button>
  </div>
</fieldset>
</form>
```

ONLINE EXAMINATION SYSTEM

```
</div>
</div><!-- /.modal-content -->
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!--sign in modal closed-->

</div><!--header row closed-->
</div>

<div class="bg1">
<div class="row">

<div class="col-md-7"></div>
<div class="col-md-4 panel">
<!-- sign in form begins -->
  <form class="form-horizontal" name="form" action="sign.php?q=account.php"
onSubmit="return validateForm()" method="POST">
<fieldset>

<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="name"></label>
  <div class="col-md-12">
    <input id="name" name="name" placeholder="Enter your name" class="form-
control input-md" type="text">

  </div>
</div>
</div>

<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="gender"></label>
  <div class="col-md-12">
    <select id="gender" name="gender" placeholder="Enter your gender"
class="form-control input-md" >
      <option value="Male">Select Gender</option>
      <option value="M">Male</option>
      <option value="F">Female</option> </select>
    </div>
  </div>

<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="name"></label>
  <div class="col-md-12">
    <input id="college" name="college" placeholder="Enter your college name"
class="form-control input-md" type="text">
```

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```
</div>
</div>
```

```
<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label title1" for="email"></label>
  <div class="col-md-12">
    <input id="email" name="email" placeholder="Enter your email-id"
class="form-control input-md" type="email">

  </div>
</div>
```

```
<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="mob"></label>
  <div class="col-md-12">
    <input id="mob" name="mob" placeholder="Enter your mobile number"
class="form-control input-md" type="number">

  </div>
</div>
```

```
<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="password"></label>
  <div class="col-md-12">
    <input id="password" name="password" placeholder="Enter your password"
class="form-control input-md" type="password">

  </div>
</div>
```

```
<div class="form-group">
  <label class="col-md-12 control-label" for="cpassword"></label>
  <div class="col-md-12">
    <input id="cpassword" name="cpassword" placeholder="Conform Password"
class="form-control input-md" type="password">

  </div>
</div>
```

```
<?php if(@$_GET['q7'])
{ echo'<p style="color:red;font-size:15px;">'.@$_GET['q7'];}??
<!-- Button -->
<div class="form-group">
  <label class="col-md-12 control-label" for=""></label>
  <div class="col-md-12">
```


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```
<input type="submit" class="sub" value="sign up" class="btn btn-
primary"/>
</div>
</div>

</fieldset>
</form>
</div><!--col-md-6 end-->
</div></div>
</div><!--container end-->

<!--Footer start-->
<div class="row footer">
<div class="col-md-3 box">
<a href="http://www.projectworlds/online-examination" target="_blank">About
us</a>
</div>
<div class="col-md-3 box">
<a href="#" data-toggle="modal" data-target="#login">Admin Login</a></div>
<div class="col-md-3 box">
<a href="#" data-toggle="modal" data-target="#developers">Developers</a>
</div>
<div class="col-md-3 box">
<a href="feedback.php" target="_blank">Feedback</a></div></div>
<!-- Modal For Developers-->
<div class="modal fade title1" id="developers">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Close</span></button>
        <h4 class="modal-title" style="font-family:'typo' "><span
style="color:orange">Developers</span></h4>
      </div>

      <div class="modal-body">
        <p>
<div class="row">
<div class="col-md-4">
  
</div>
<div class="col-md-5">
<a href="http://yugeshverma.blogspot.in" style="color:#202020; font-
family:'typo' ; font-size:18px" title="Find on Facebook">Yugesh Verma</a>
<h4 style="color:#202020; font-family:'typo' ;font-size:16px"
class="title1">+91 9165063741</h4>
<h4 style="font-family:'typo' ">vermayugesh323@gmail.com</h4>

```

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```
<h4 style="font-family:'typo' ">Chhattishgarh insitute of management &
Technology ,bhilai</h4></div></div>
</p>
</div>

</div><!-- /.modal-content -->
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->

<!--Modal for admin login-->
<div class="modal fade" id="login">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Close</span></button>
        <h4 class="modal-title"><span style="color:orange;font-family:'typo'
">LOGIN</span></h4>
      </div>
      <div class="modal-body title1">
<div class="row">
<div class="col-md-3"></div>
<div class="col-md-6">
<form role="form" method="post" action="admin.php?q=index.php">
<div class="form-group">
<input type="text" name="uname" maxlength="20" placeholder="Admin user id"
class="form-control"/>
</div>
<div class="form-group">
<input type="password" name="password" maxlength="15" placeholder="Password"
class="form-control"/>
</div>
<div class="form-group" align="center">
<input type="submit" name="login" value="Login" class="btn btn-primary" />
</div>
</form>
</div><div class="col-md-3"></div></div>
      </div>
      <!--<div class="modal-footer">
        <button type="button" class="btn btn-default" data-
dismiss="modal">Close</button>
      </div>-->
    </div><!-- /.modal-content -->
  </div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!--footer end-->

</body>
</html>
```

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ACCOUNT.PHP

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">  
<html xmlns="http://www.w3.org/1999/xhtml">  
<head>  
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />  
<meta name="viewport" content="width=device-width, initial-scale=1"><title>Project Worlds || TEST YOUR SKILL </title>  
<link rel="stylesheet" href="css/bootstrap.min.css"/>  
<link rel="stylesheet" href="css/bootstrap-theme.min.css"/>  
<link rel="stylesheet" href="css/main.css">  
<link rel="stylesheet" href="css/font.css">  
<script src="js/jquery.js" type="text/javascript"></script>  
<script src="js/bootstrap.min.js" type="text/javascript"></script>  
<link href='http://fonts.googleapis.com/css?family=Roboto:400,700,300' rel='stylesheet' type='text/css'>  
<!--alert message-->  
<?php if(@$_GET['w'])  
{echo '<script>alert("'" . @$_GET['w'] . "')';}</script>' ;}  
<!--alert message end-->  
</head>  
<?php  
include_once 'dbConnection.php';  
?>  
<body>  
<div class="header">  
<div class="row">  
<div class="col-lg-6">  
<span class="logo">Test Your Skill</span></div>  
<div class="col-md-4 col-md-offset-2">  
<?php  
include_once 'dbConnection.php';  
session_start();  
if(!(isset($_SESSION['email']))){  
header("location:index.php");  
}  
else  
{  
$name = $_SESSION['name'];  
$email=$_SESSION['email'];  
include_once 'dbConnection.php';  
echo '<span class="pull-right top title1" ><span class="log1"><span class="glyphicon glyphicon-user" aria-hidden="true"></span>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&Hello,</span> <a href="account.php?q=1" class="log log1">'. $name .'</a>&nbsp;&nbsp;&|&nbsp;&nbsp;&<a href="logout.php?q=account.php" class="log"><span class="glyphicon
```

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```
glyphicon-log-out" aria-
hidden="true"></span>&nbsp;Signout</button></a></span>';
}??>
</div>
</div></div>
<div class="bg">
<!--navigation menu-->
<nav class="navbar navbar-default title1">
  <div class="container-fluid">
    <!-- Brand and toggle get grouped for better mobile display -->
    <div class="navbar-header">
      <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-
expanded="false">
        <span class="sr-only">Toggle navigation</span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand" href="#"><b>Netcamp</b></a>
    </div>
    <!-- Collect the nav links, forms, and other content for toggling -->
    <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
      <ul class="nav navbar-nav">
        <li <?php if(@$_GET['q']==1) echo'class="active"'; ?> <a
href="account.php?q=1"><span class="glyphicon glyphicon-home" aria-
hidden="true"></span>&nbsp;Home<span class="sr-
only">(current)</span></a></li>
        <li <?php if(@$_GET['q']==2) echo'class="active"'; ?><a
href="account.php?q=2"><span class="glyphicon glyphicon-list-alt" aria-
hidden="true"></span>&nbsp;History</a></li>
        <li <?php if(@$_GET['q']==3) echo'class="active"'; ?><a
href="account.php?q=3"><span class="glyphicon glyphicon-stats" aria-
hidden="true"></span>&nbsp;Ranking</a></li>
        <li class="pull-right"> <a href="logout.php?q=account.php"><span
class="glyphicon glyphicon-log-out" aria-
hidden="true"></span>&nbsp;&nbsp;&nbsp;&nbsp;Signout</a></li>
      </ul>
      <form class="navbar-form navbar-left" role="search">
        <div class="form-group">
          <input type="text" class="form-control" placeholder="Enter tag ">
        </div>
        <button type="submit" class="btn btn-default"><span class="glyphicon
glyphicon-search" aria-hidden="true"></span>&nbsp;Search</button>
      </form>
    </div><!-- /.navbar-collapse -->
  </div><!-- /.container-fluid -->
</nav><!--navigation menu closed-->
<div class="container"><!--container start-->
```

ONLINE EXAMINATION SYSTEM

```
<div class="row">
<div class="col-md-12">

<!--home start-->
<?php if(@$_GET['q']==1) {
$result = mysqli_query($con,"SELECT * FROM quiz ORDER BY date DESC") or
die('Error');
echo '<div class="panel"><div class="table-responsive"><table class="table
table-striped title1">
<tr><td><b>S.N.</b></td><td><b>Topic</b></td><td><b>Total
question</b></td><td><b>Marks</b></td><td><b>Time
limit</b></td><td></td></tr>';
$c=1;
while($row = mysqli_fetch_array($result)) {
$title = $row['title'];
$total = $row['total'];
$sahi = $row['sahi'];
$time = $row['time'];
$eid = $row['eid'];
$q12=mysqli_query($con,"SELECT score FROM history WHERE eid='$eid' AND
email='$email'" )or die('Error98');
$rowcount=mysqli_num_rows($q12);
if($rowcount == 0){
echo
'<tr><td>'. $c++.'</td><td>'. $title.'</td><td>'. $total.'</td><td>'. $sahi*$tot
al.'</td><td>'. $time.'&nbsp;min</td>
<td><b><a href="account.php?q=quiz&step=2&eid='. $eid.'&n=1&t='. $total.'"
class="pull-right btn sub1" style="margin:0px;background:#99cc32"><span
class="glyphicon glyphicon-new-window" aria-hidden="true"></span>&nbsp;<span
class="title1"><b>Start</b></span></a></b></td></tr>';
}
else
{
echo '<tr style="color:#99cc32"><td>'. $c++.'</td><td>'. $title.'&nbsp;<span
title="This quiz is already solve by you" class="glyphicon glyphicon-ok"
aria-
hidden="true"></span></td><td>'. $total.'</td><td>'. $sahi*$total.'</td><td>'.
$time.'&nbsp;min</td>
<td><b><a href="update.php?q=quizre&step=25&eid='. $eid.'&n=1&t='. $total.'"
class="pull-right btn sub1" style="margin:0px;background:red"><span
class="glyphicon glyphicon-repeat" aria-hidden="true"></span>&nbsp;<span
class="title1"><b>Restart</b></span></a></b></td></tr>';
}
}
$c=0;
echo '</table></div></div>';
}?>
<!--<span id="countdown" class="timer"></span>
<script>
```

ONLINE EXAMINATION SYSTEM

```
var seconds = 40;
function secondPassed() {
    var minutes = Math.round((seconds - 30)/60);
    var remainingSeconds = seconds % 60;
    if (remainingSeconds < 10) {
        remainingSeconds = "0" + remainingSeconds;
    }
    document.getElementById('countdown').innerHTML = minutes + ":" +
remainingSeconds;
    if (seconds == 0) {
        clearInterval(countdownTimer);
        document.getElementById('countdown').innerHTML = "Buzz Buzz";
    } else {
        seconds--;
    }
}
var countdownTimer = setInterval('secondPassed()', 1000);
</script>-->
<!--home closed-->
<!--quiz start-->
<?php
if(@$_GET['q']== 'quiz' && @$_GET['step']== 2) {
$eid=@$_GET['eid'];
$sn=@$_GET['n'];
$total=@$_GET['t'];
$q=mysqli_query($con,"SELECT * FROM questions WHERE eid='$eid' AND sn='$sn'
" );
echo '<div class="panel" style="margin:5%">';
while($row=mysqli_fetch_array($q) )
{
$qns=$row['qns'];
$qid=$row['qid'];
echo '<b>Question &nbsp;'. $sn. '&nbsp;::<br />'. $qns. '</b><br /><br />';
}
$q=mysqli_query($con,"SELECT * FROM options WHERE qid='$qid' " );
echo '<form
action="update.php?q=quiz&step=2&eid='.$eid.'&n='.$sn.'&t='.$total.'&qid='.$
qid.'" method="POST" class="form-horizontal">
<br />';
while($row=mysqli_fetch_array($q) )
{
$option=$row['option'];
$optionid=$row['optionid'];
echo '<input type="radio" name="ans" value="'.$optionid.'">'. $option. '<br
/><br />';
}
echo '<br /><button type="submit" class="btn btn-primary"><span
class="glyphicon glyphicon-lock" aria-
hidden="true"></span>&nbsp;Submit</button></form></div>';
```

ONLINE EXAMINATION SYSTEM

```
//header("location:dash.php?q=4&step=2&eid=$id&n=$total");
}
//result display
if(@$_GET['q']== 'result' && @$_GET['eid'])
{
    $eid=@$_GET['eid'];
    $q=mysqli_query($con,"SELECT * FROM history WHERE eid='$eid' AND
    email='$email' " )or die('Error157');
    echo '<div class="panel">
    <center><h1 class="title" style="color:#660033">Result</h1><center><br
    /><table class="table table-striped title1" style="font-size:20px;font-
    weight:1000;">';
    while($row=mysqli_fetch_array($q) )
    {
        $s=$row['score'];
        $w=$row['wrong'];
        $r=$row['sahi'];
        $qa=$row['level'];
        echo '<tr style="color:#66CCFF"><td>Total
        Questions</td><td>'.$qa.'</td></tr>
        <tr style="color:#99cc32"><td>right Answer&nbsp;<span class="glyphicon
        glyphicon-ok-circle" aria-hidden="true"></span></td><td>'.$r.'</td></tr>
        <tr style="color:red"><td>Wrong Answer&nbsp;<span class="glyphicon
        glyphicon-remove-circle" aria-hidden="true"></span></td><td>'.$w.'</td></tr>
        <tr style="color:#66CCFF"><td>Score&nbsp;<span class="glyphicon glyphicon-
        star" aria-hidden="true"></span></td><td>'.$s.'</td></tr>';
    }
    $q=mysqli_query($con,"SELECT * FROM rank WHERE email='$email' " )or
    die('Error157');
    while($row=mysqli_fetch_array($q) )
    {
        $s=$row['score'];
        echo '<tr style="color:#990000"><td>Overall Score&nbsp;<span
        class="glyphicon glyphicon-stats" aria-
        hidden="true"></span></td><td>'.$s.'</td></tr>';
    }
    echo '</table></div>';
}
?>
<!--quiz end-->
<?php
//history start
if(@$_GET['q']== 2)
{
    $q=mysqli_query($con,"SELECT * FROM history WHERE email='$email' ORDER BY
    date DESC " )or die('Error197');
    echo '<div class="panel title">
    <table class="table table-striped title1" >
```

ONLINE EXAMINATION SYSTEM

```
<tr
style="color:red"><td><b>S.N.</b></td><td><b>Quiz</b></td><td><b>Question
Solved</b></td><td><b>Right</b></td><td><b>Wrong<b></td><td><b>Score</b></td>
>';
$c=0;
while($row=mysqli_fetch_array($q) )
{
$eid=$row['eid'];
$s=$row['score'];
$w=$row['wrong'];
$r=$row['sahi'];
$qa=$row['level'];
$q23=mysqli_query($con,"SELECT title FROM quiz WHERE  eid='$eid' " )or
die('Error208');
while($row=mysqli_fetch_array($q23) )
{
$title=$row['title'];
}
$c++;
echo
'<tr><td>'.$c.'</td><td>'.$title.'</td><td>'.$qa.'</td><td>'.$r.'</td><td>'.
$w.'</td><td>'.$s.'</td></tr>';
}
echo'</table></div>';
}
//ranking start
if(@$_GET['q']== 3)
{
$q=mysqli_query($con,"SELECT * FROM rank  ORDER BY score DESC " )or
die('Error223');
echo  '<div class="panel title"><div class="table-responsive">
<table class="table table-striped title1" >
<tr
style="color:red"><td><b>Rank</b></td><td><b>Name</b></td><td><b>Gender</b><
/td><td><b>College</b></td><td><b>Score</b></td></tr>';
$c=0;
while($row=mysqli_fetch_array($q) )
{
$e=$row['email'];
$s=$row['score'];
$q12=mysqli_query($con,"SELECT * FROM user WHERE email='$e' " )or
die('Error231');
while($row=mysqli_fetch_array($q12) )
{
$name=$row['name'];
$gender=$row['gender'];
$college=$row['college'];
}
$c++;
```


ONLINE EXAMINATION SYSTEM

```
echo '<tr><td
style="color:#99cc32"><b>'. $c. '</b></td><td>'. $name. '</td><td>'. $gender. '</t
d><td>'. $college. '</td><td>'. $s. '</td><td>';
}
echo '</table></div></div>';}
?>
</div></div></div></div>
<!--Footer start-->
<div class="row footer">
<div class="col-md-3 box">
<a href="http://www.projectworlds.in/online-examination"
target="_blank">About us</a>
</div>
<div class="col-md-3 box">
<a href="#" data-toggle="modal" data-target="#login">Admin Login</a></div>
<div class="col-md-3 box">
<a href="#" data-toggle="modal" data-target="#developers">Developers</a>
</div>
<div class="col-md-3 box">
<a href="feedback.php" target="_blank">Feedback</a></div></div>
<!-- Modal For Developers-->
<div class="modal fade title1" id="developers">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Close</span></button>
        <h4 class="modal-title" style="font-family:'typo' "><span
style="color:orange">Developers</span></h4>
      </div>

      <div class="modal-body">
        <p>
<div class="row">
<div class="col-md-4">
  
</div>
<div class="col-md-5">
<a href="http://yugeshverma.blogspot.in" style="color:#202020; font-
family:'typo' ; font-size:18px" title="Find on Facebook">Yugesh Verma</a>
<h4 style="color:#202020; font-family:'typo' ;font-size:16px"
class="title1">+91 9165063741</h4>
<h4 style="font-family:'typo' ">vermayugesh323@gmail.com</h4>
<h4 style="font-family:'typo' ">Chhattishgarh insitute of management &
Technology ,bhilai</h4></div></div>
</p>
        </div>
      </div><!-- /.modal-content -->
```

ONLINE EXAMINATION SYSTEM

```
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!--Modal for admin login-->
<div class="modal fade" id="login">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Close</span></button>
        <h4 class="modal-title"><span style="color:orange;font-family:'typo'
">LOGIN</span></h4>
      </div>
      <div class="modal-body title1">
<div class="row">
<div class="col-md-3"></div>
<div class="col-md-6">
<form role="form" method="post" action="admin.php?q=index.php">
<div class="form-group">
<input type="text" name="uname" maxlength="20" placeholder="Admin user id"
class="form-control"/>
</div>
<div class="form-group">
<input type="password" name="password" maxlength="15" placeholder="Password"
class="form-control"/>
</div>
<div class="form-group" align="center">
<input type="submit" name="login" value="Login" class="btn btn-primary" />
</div>
</form>
</div><div class="col-md-3"></div></div>
      </div>
      <!--<div class="modal-footer">
        <button type="button" class="btn btn-default" data-
dismiss="modal">Close</button>
      </div>-->
    </div><!-- /.modal-content -->
  </div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!--footer end-->
</body>
</html>
```

ONLINE EXAMINATION SYSTEM

ADMIN.PHP

```
<?php
include_once 'dbConnection.php';
$ref=@$_GET['q'];
$email = $_POST['uname'];
$password = $_POST['password'];

$email = stripslashes($email);
$email = addslashes($email);
$password = stripslashes($password);
$password = addslashes($password);
$result = mysqli_query($con,"SELECT email FROM admin WHERE email = '$email'
and password = '$password'") or die('Error');
$count=mysqli_num_rows($result);

if($count==1){
session_start();
if(isset($_SESSION['email']))){
session_unset();}
$_SESSION["name"] = 'Admin';
$_SESSION["key"] = 'sunny7785068889';
$_SESSION["email"] = $email;
header("location:dash.php?q=0");
}

else header("location:$ref?w=Warning : Access denied");
?>
```

DBCONNECTION.PHP

```
<?php

//all the variables defined here are accessible in all the files that
include this one

$con= new mysqli('localhost','root','','project')or die("Could not connect
to mysql".mysqli_error($con));

?>
```

ONLINE EXAMINATION SYSTEM

DASH.PHP

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Project Worlds || DASHBOARD </title>
<link rel="stylesheet" href="css/bootstrap.min.css"/>
<link rel="stylesheet" href="css/bootstrap-theme.min.css"/>
<link rel="stylesheet" href="css/main.css">
<link rel="stylesheet" href="css/font.css">
<script src="js/jquery.js" type="text/javascript"></script>

<script src="js/bootstrap.min.js" type="text/javascript"></script>
<link href='http://fonts.googleapis.com/css?family=Roboto:400,700,300'
rel='stylesheet' type='text/css'>
<script>
$(function () {
    $(document).on( 'scroll', function(){
        console.log('scroll top : ' + $(window).scrollTop());
        if($(window).scrollTop()>=$( ".logo" ).height())
        {
            $( ".navbar" ).addClass("navbar-fixed-top");
        }

        if($(window).scrollTop()<$( ".logo" ).height())
        {
            $( ".navbar" ).removeClass("navbar-fixed-top");
        }
    });
});</script>
</head>

<body style="background:#eee;">
<div class="header">
<div class="row">
<div class="col-lg-6">
<span class="logo">Test Your Skill</span></div>
<?php
include_once 'dbConnection.php';
session_start();
$email=$_SESSION['email'];
if(!isset($_SESSION['email'])) {
header("location:index.php");
```

ONLINE EXAMINATION SYSTEM

```
}  
else  
{  
$name = $_SESSION['name'];;  
  
include_once 'dbConnection.php';  
echo '<span class="pull-right top title1"><span class="log1"><span  
class="glyphicon glyphicon-user" aria-  
hidden="true"></span>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~<br>Hello,</span> <a<br>href="account.php" class="log log1">' . $name . '</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~<br><a<br>href="logout.php?q=account.php" class="log"><span class="glyphicon<br>glyphicon-log-out" aria-<br>hidden="true"></span>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~<br>Signout</button></a></span>';  
}??  
</div></div>  
<!-- admin start-->  
<!--navigation menu-->  
<nav class="navbar navbar-default title1">  
    <div class="container-fluid">  
        <!-- Brand and toggle get grouped for better mobile display -->  
        <div class="navbar-header">  
            <button type="button" class="navbar-toggle collapsed" data-<br>togle="collapse" data-target="#bs-example-navbar-collapse-1" aria-<br>expanded="false">  
                <span class="sr-only">Toggle navigation</span>  
                <span class="icon-bar"></span>  
                <span class="icon-bar"></span>  
                <span class="icon-bar"></span>  
            </button>  
            <a class="navbar-brand" href="dash.php?q=0"><b>Dashboard</b></a>  
        </div>  
        <!-- Collect the nav links, forms, and other content for toggling -->  
        <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">  
            <ul class="nav navbar-nav">  
                <li <?php if(@$_GET['q']==0) echo'class="active"'; ?><a<br>href="dash.php?q=0">Home<span class="sr-only">(current)</span></a></li>  
                <li <?php if(@$_GET['q']==1) echo'class="active"'; ?><a<br>href="dash.php?q=1">User</a></li>  
                <li <?php if(@$_GET['q']==2) echo'class="active"'; ?><a<br>href="dash.php?q=2">Ranking</a></li>  
                <li <?php if(@$_GET['q']==3) echo'class="active"'; ?><a<br>href="dash.php?q=3">Feedback</a></li>  
                <li class="dropdown <?php if(@$_GET['q']==4 || @$_GET['q']==5)<br>echo'active"'; ?>">  
                    <a href="#" class="dropdown-toggle" data-togle="dropdown"<br>role="button" aria-haspopup="true" aria-expanded="false">Quiz<span<br>class="caret"></span></a>  
                    <ul class="dropdown-menu">  
                        <li><a href="dash.php?q=4">Add Quiz</a></li>
```

ONLINE EXAMINATION SYSTEM

[illegible]

ONLINE EXAMINATION SYSTEM

```

hidden="true"></span></td><td>'.$total.'

```

ONLINE EXAMINATION SYSTEM

```
<tr><td><b>S.N.</b></td><td><b>Name</b></td><td><b>Gender</b></td><td><b>Col
lege</b></td><td><b>Email</b></td><td><b>Mobile</b></td><td></td></tr>';
$c=1;
while($row = mysqli_fetch_array($result)) {
    $name = $row['name'];
    $mob = $row['mob'];
    $gender = $row['gender'];
    $email = $row['email'];
    $college = $row['college'];
    echo
    '<tr><td>'. $c++. '</td><td>'. $name. '</td><td>'. $gender. '</td><td>'. $college. '
</td><td>'. $email. '</td><td>'. $mob. '</td>
<td><a title="Delete User" href="update.php?demail='. $email. '"><b><span
class="glyphicon glyphicon-trash" aria-
hidden="true"></span></b></a></td></tr>';
}
$c=0;
echo '</table></div></div>';

}??>
<!--user end-->

<!--feedback start-->
<?php if(@$_GET['q']==3) {
$result = mysqli_query($con,"SELECT * FROM `feedback` ORDER BY
`feedback`.`date` DESC") or die('Error');
echo '<div class="panel"><div class="table-responsive"><table class="table
table-striped title">
<tr><td><b>S.N.</b></td><td><b>Subject</b></td><td><b>Email</b></td><td><b>D
ate</b></td><td><b>Time</b></td><td><b>By</b></td><td></td><td></td></tr>';
$c=1;
while($row = mysqli_fetch_array($result)) {
    $date = $row['date'];
    $date= date("d-m-Y",strtotime($date));
    $time = $row['time'];
    $subject = $row['subject'];
    $name = $row['name'];
    $email = $row['email'];
    $id = $row['id'];
    echo '<tr><td>'. $c++. '</td>';
    echo '<td><a title="Click to open feedback"
href="dash.php?q=3&fid='. $id. '">'. $subject. '</a></td><td>'. $email. '</td><td>
'. $date. '</td><td>'. $time. '</td><td>'. $name. '</td>
<td><a title="Open Feedback" href="dash.php?q=3&fid='. $id. '"><b><span
class="glyphicon glyphicon-folder-open" aria-
hidden="true"></span></b></a></td>';
    echo '<td><a title="Delete Feedback" href="update.php?fdid='. $id. '"><b><span
class="glyphicon glyphicon-trash" aria-hidden="true"></span></b></a></td>';
}
```


ONLINE EXAMINATION SYSTEM

```
</tr>';
}
echo '</table></div></div>';
}
?>
<!--feedback closed-->

<!--feedback reading portion start-->
<?php if(@$_GET['fid']) {
echo '<br />';
$id=$_GET['fid'];
$result = mysqli_query($con,"SELECT * FROM feedback WHERE id='$id' ") or
die('Error');
while($row = mysqli_fetch_array($result)) {
$name = $row['name'];
$subject = $row['subject'];
$date = $row['date'];
$date= date("d-m-Y",strtotime($date));
$time = $row['time'];
$feedback = $row['feedback'];

echo '<div class="panel"<a title="Back to Archive"
href="update.php?q1=2"><b><span class="glyphicon glyphicon-level-up" aria-
hidden="true"></span></b></a><h2 style="text-align:center; margin-top:-
15px;font-family: "Ubuntu", sans-serif;"><b>'. $subject. '</b></h1>';
echo '<div class="mCustomScrollbar" data-mcs-theme="dark" style="margin-
left:10px;margin-right:10px; max-height:450px; line-
height:35px;padding:5px;"><span style="line-height:35px;padding:5px;">-
&nbsp;<b>DATE:</b>&nbsp;<b>'. $date. '</b></span>
<span style="line-
height:35px;padding:5px;">&nbsp;<b>Time:</b>&nbsp;<b>'. $time. '</b></span><span
style="line-
height:35px;padding:5px;">&nbsp;<b>By:</b>&nbsp;<b>'. $name. '</b></span><br
/>'. $feedback. '</div></div>';
}
}
?>
<!--Feedback reading portion closed-->

<!--add quiz start-->
<?php
if(@$_GET['q']==4 && !(@$_GET['step'])) ) {
echo '
<div class="row">
<span class="title1" style="margin-left:40%;font-size:30px;"><b>Enter Quiz
Details</b></span><br /><br />
<div class="col-md-3"></div><div class="col-md-6"> <form class="form-
horizontal title1" name="form" action="update.php?q=addquiz" method="POST">
<fieldset>
```

ONLINE EXAMINATION SYSTEM

```
<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="name"></label>
  <div class="col-md-12">
    <input id="name" name="name" placeholder="Enter Quiz title" class="form-
control input-md" type="text">

  </div>
</div>
<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="total"></label>
  <div class="col-md-12">
    <input id="total" name="total" placeholder="Enter total number of
questions" class="form-control input-md" type="number">

  </div>
</div>

<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="right"></label>
  <div class="col-md-12">
    <input id="right" name="right" placeholder="Enter marks on right answer"
class="form-control input-md" min="0" type="number">

  </div>
</div>

<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="wrong"></label>
  <div class="col-md-12">
    <input id="wrong" name="wrong" placeholder="Enter minus marks on wrong
answer without sign" class="form-control input-md" min="0" type="number">

  </div>
</div>

<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="time"></label>
  <div class="col-md-12">
    <input id="time" name="time" placeholder="Enter time limit for test in
minute" class="form-control input-md" min="1" type="number">

  </div>
</div>
```

ONLINE EXAMINATION SYSTEM

```
<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="tag"></label>
  <div class="col-md-12">
    <input id="tag" name="tag" placeholder="Enter #tag which is used for
searching" class="form-control input-md" type="text">

  </div>
</div>
<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="desc"></label>
  <div class="col-md-12">
    <textarea rows="8" cols="8" name="desc" class="form-control"
placeholder="Write description here..."></textarea>
  </div>
</div>
<div class="form-group">
  <label class="col-md-12 control-label" for=""></label>
  <div class="col-md-12">
    <input type="submit" style="margin-left:45%" class="btn btn-primary"
value="Submit" class="btn btn-primary"/>
  </div>
</div>

</fieldset>
</form></div>';
}
?>
<!--add quiz end-->

<!--add quiz step2 start-->
<?php
if(@$_GET['q']==4 && (@$_GET['step'])==2 ) {
echo '
<div class="row">
<span class="title1" style="margin-left:40%;font-size:30px;"><b>Enter
Question Details</b></span><br /><br />
  <div class="col-md-3"></div><div class="col-md-6"><form class="form-
horizontal title1" name="form"
action="update.php?q=addqns&n=' .$_GET['n'] . '&eid=' .$_GET['eid'] . '&ch=4 "
method="POST">
<fieldset>
';

  for($i=1;$i<=@$_GET['n'];$i++)
  {
echo '<b>Question number&nbsp;';$.i.'&nbsp;';</><br /><!-- Text input-->
<div class="form-group">
```

ONLINE EXAMINATION SYSTEM

```
<label class="col-md-12 control-label" for="qns'.'.$i.'" "></label>
<div class="col-md-12">
  <textarea rows="3" cols="5" name="qns'.'.$i.'" class="form-control"
placeholder="Write question number '.'.$i.'" here..."></textarea>
</div>
</div>
<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="'.'.$i.'.1"></label>
  <div class="col-md-12">
    <input id="'.'.$i.'.1" name="'.'.$i.'.1" placeholder="Enter option a"
class="form-control input-md" type="text">

  </div>
</div>
<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="'.'.$i.'.2"></label>
  <div class="col-md-12">
    <input id="'.'.$i.'.2" name="'.'.$i.'.2" placeholder="Enter option b"
class="form-control input-md" type="text">
  </div>
</div>
<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="'.'.$i.'.3"></label>
  <div class="col-md-12">
    <input id="'.'.$i.'.3" name="'.'.$i.'.3" placeholder="Enter option c"
class="form-control input-md" type="text">
  </div>
</div>
<!-- Text input-->
<div class="form-group">
  <label class="col-md-12 control-label" for="'.'.$i.'.4"></label>
  <div class="col-md-12">
    <input id="'.'.$i.'.4" name="'.'.$i.'.4" placeholder="Enter option d"
class="form-control input-md" type="text">

  </div>
</div>
<br />
<b>Correct answer</b>:<br />
<select id="ans'.'.$i.'" name="ans'.'.$i.'" placeholder="Choose correct answer "
class="form-control input-md" >
  <option value="a">Select answer for question '.'.$i.'</option>
  <option value="a">option a</option>
  <option value="b">option b</option>
  <option value="c">option c</option>
  <option value="d">option d</option> </select><br /><br />';
```

ONLINE EXAMINATION SYSTEM

```
}

echo '<div class="form-group">
  <label class="col-md-12 control-label" for=""></label>
  <div class="col-md-12">
    <input type="submit" style="margin-left:45%" class="btn btn-primary"
value="Submit" class="btn btn-primary"/>
  </div>
</div>

</fieldset>
</form></div>';

}
?><!--add quiz step 2 end-->

<!--remove quiz-->
<?php if(@$_GET['q']==5) {

$result = mysqli_query($con,"SELECT * FROM quiz ORDER BY date DESC") or
die('Error');
echo '<div class="panel"><div class="table-responsive"><table class="table
table-striped title1">
<tr><td><b>S.N.</b></td><td><b>Topic</b></td><td><b>Total
question</b></td><td><b>Marks</b></td><td><b>Time
limit</b></td><td></td></tr>';
$c=1;
while($row = mysqli_fetch_array($result)) {
$title = $row['title'];
$total = $row['total'];
$sahi = $row['sahi'];
$time = $row['time'];
$eid = $row['eid'];
echo
'<tr><td>'.$c++.'</td><td>'.$title.'</td><td>'.$total.'</td><td>'.$sahi*$tot
al.'</td><td>'.$time.'&nbsp;min</td>
<td><b><a href="update.php?q=rmquiz&eid='.$eid.'" class="pull-right btn
sub1" style="margin:0px;background:red"><span class="glyphicon glyphicon-
trash" aria-hidden="true"></span>&nbsp;<span
class="title1"><b>Remove</b></span></a></b></td></tr>';
}
$c=0;
echo '</table></div></div>';
}
?>
</div><!--container closed-->
</div></div>
</body>

</html>
```

ONLINE EXAMINATION SYSTEM

FEED.PHP

```
<?php
include_once 'dbConnection.php';
$ref=@$_GET['q'];
$name = $_POST['name'];
$email = $_POST['email'];
$subject = $_POST['subject'];
$id=uniqid();
$date=date("Y-m-d");
$time=date("h:i:sa");
$feedback = $_POST['feedback'];
$q=mysqli_query($con,"INSERT INTO feedback VALUES ('$id' , '$name',
'$email' , '$subject', '$feedback' , '$date' , '$time')")or die ("Error");
header("location:$ref?q=Thank you for your valuable feedback");
?>
```

FEEDBACK.PHP

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Project Worlds || FEEDBACK </title>
<link rel="stylesheet" href="css/bootstrap.min.css"/>
<link rel="stylesheet" href="css/bootstrap-theme.min.css"/>
<link rel="stylesheet" href="css/main.css">
<link rel="stylesheet" href="css/font.css">
<script src="js/jquery.js" type="text/javascript"></script>
<script src="js/bootstrap.min.js" type="text/javascript"></script>
<link href='http://fonts.googleapis.com/css?family=Roboto:400,700,300'
rel='stylesheet' type='text/css'>
<!--alert message-->
<?php if(@$_GET['w'])
{echo'<script>alert('".$_GET['w'].');</script>';} ?>
<!--alert message end-->
</head>
<body>
<!--header start-->
<div class="row header">
<div class="col-lg-6">
<span class="logo">Test Your Skill</span></div>
<div class="col-md-2"> </div>
<div class="col-md-4">
<?php
```

ONLINE EXAMINATION SYSTEM

```
include_once 'dbConnection.php';
session_start();
if((!isset($_SESSION['email']))) {
echo '<a href="#" class="pull-right sub1 btn title3" data-toggle="modal"
data-target="#myModal"><span class="glyphicon glyphicon-log-in" aria-
hidden="true"></span>&nbsp;Signin</a>&nbsp;';}
else
{
echo '<a href="logout.php?q=feedback.php" class="pull-right sub1 btn
title3"><span class="glyphicon glyphicon-log-out" aria-
hidden="true"></span>&nbsp;Signout</a>&nbsp;';}
?>
<a href="index.php" class="pull-right btn sub1 title3"><span
class="glyphicon glyphicon-home" aria-
hidden="true"></span>&nbsp;Home</a>&nbsp;
</div></div>
<!--sign in modal start-->
<div class="modal fade" id="myModal">
  <div class="modal-dialog">
    <div class="modal-content title1">
      <div class="modal-header">
        <button type="button" class="close" data-dismiss="modal" aria-
label="Close"><span aria-hidden="true">&times;</span></button>
        <h4 class="modal-title title1"><span style="color:orange">Log
In</span></h4>
      </div>
      <div class="modal-body">
<form class="form-horizontal" action="login.php?q=index.php" method="POST">
<fieldset>
<!-- Text input-->
<div class="form-group">
  <label class="col-md-3 control-label" for="email"></label>
  <div class="col-md-6">
    <input id="email" name="email" placeholder="Enter your email-id"
class="form-control input-md" type="email">
  </div>
</div>
<!-- Password input-->
<div class="form-group">
  <label class="col-md-3 control-label" for="password"></label>
  <div class="col-md-6">
    <input id="password" name="password" placeholder="Enter your Password"
class="form-control input-md" type="password">
  </div>
</div>
  </div>
  <div class="modal-footer">
    <button type="button" class="btn btn-default" data-
dismiss="modal">Close</button>
```

ONLINE EXAMINATION SYSTEM

```
<button type="submit" class="btn btn-primary">Log in</button>
</fieldset>
</form>
</div>
</div><!-- /.modal-content -->
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!--sign in modal closed-->
<!--header end-->
<div class="bg1">
<div class="row">
<div class="col-md-3"></div>
<div class="col-md-6 panel" style="background-image:url(image/bg1.jpg); min-
height:430px;">
<h2 align="center" style="font-family:'typo'; color:#000066">FEEDBACK/REPORT
A PROBLEM</h2>
<div style="font-size:14px">
<?php if(@$_GET['q'])echo '<span style="font-size:18px;"><span
class="glyphicon glyphicon-ok" aria-
hidden="true"></span>&nbspbsp;'.@$_GET['q'].'</span>';
else
{echo'
You can send us your feedback through e-mail on the following e-mail id:<br
/>
<div class="row">
<div class="col-md-1"></div>
<div class="col-md-10">
<a href="mailto:chiraggoel.53784@gmail.com"
style="color:#000000">sunnygkpl0@gmail.com</a><br /><br />
</div><div class="col-md-1"></div></div>
<p>Or you can directly submit your feedback by filling the enteries below:-
</p>
<form role="form" method="post" action="feed.php?q=feedback.php">
<div class="row">
<div class="col-md-3"><b>Name:</b><br /><br /><br /><b>Subject:</b></div>
<div class="col-md-9">
<!-- Text input-->
<div class="form-group">
<input id="name" name="name" placeholder="Enter your name" class="form-
control input-md" type="text"><br />
<input id="name" name="subject" placeholder="Enter subject" class="form-
control input-md" type="text">
</div>
</div>
</div><!--End of row-->

<div class="row">
<div class="col-md-3"><b>E-Mail address:</b></div>
<div class="col-md-9">
```


ONLINE EXAMINATION SYSTEM

```
<!-- Text input-->
<div class="form-group">
  <input id="email" name="email" placeholder="Enter your email-id"
class="form-control input-md" type="email">
  </div>
</div>
</div><!--End of row-->
<div class="form-group">
<textarea rows="5" cols="8" name="feedback" class="form-control"
placeholder="Write feedback here..."></textarea>
</div>
<div class="form-group" align="center">
<input type="submit" name="submit" value="Submit" class="btn btn-primary" />
</div>
</form>';}}?>
</div><!--col-md-6 end-->
<div class="col-md-3"></div></div>
</div></div>
</div><!--container end-->
<!--Footer start-->
<div class="row footer">
<div class="col-md-3 box">
<a href="http://www.projectworlds.in/online-examination"
target="_blank">About us</a>
</div>
<div class="col-md-3 box">
<a href="#" data-toggle="modal" data-target="#login">Admin Login</a></div>
<div class="col-md-3 box">
<a href="#" data-toggle="modal" data-target="#developers">Developers</a>
</div>
<div class="col-md-3 box">
<a href="feedback.php" target="_blank">Feedback</a></div></div>
<!-- Modal For Developers-->
<div class="modal fade title1" id="developers">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Close</span></button>
        <h4 class="modal-title" style="font-family:'typo' "><span
style="color:orange">Developers</span></h4>
      </div>
      <div class="modal-body">
        <p>
<div class="row">
<div class="col-md-4">
  
</div>
```

ONLINE EXAMINATION SYSTEM

```
<div class="col-md-5">
<a href="http://yugeshverma.blogspot.in" style="color:#202020; font-
family:'typo' ; font-size:18px" title="Find on Facebook">Yugesh Verma</a>
<h4 style="color:#202020; font-family:'typo' ;font-size:16px"
class="title1">+91 9165063741</h4>
<h4 style="font-family:'typo' ">vermayugesh323@gmail.com</h4>
<h4 style="font-family:'typo' ">Chhattishgarh insitute of management &
Technology ,bhilai</h4></div></div>
</p>
</div>
</div><!-- /.modal-content -->
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!--Modal for admin login-->
<div class="modal fade" id="login">
<div class="modal-dialog">
<div class="modal-content">
<div class="modal-header">
<button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Close</span></button>
<h4 class="modal-title"><span style="color:orange;font-family:'typo'
">LOGIN</span></h4>
</div>
<div class="modal-body title1">
<div class="row">
<div class="col-md-3"></div>
<div class="col-md-6">
<form role="form" method="post" action="admin.php?q=index.php">
<div class="form-group">
<input type="text" name="uname" maxlength="20" placeholder="Admin user id"
class="form-control"/> </div>
<div class="form-group">
<input type="password" name="password" maxlength="15" placeholder="Password"
class="form-control"/> </div>
<div class="form-group" align="center">
<input type="submit" name="login" value="Login" class="btn btn-primary" />
</div>
</form>
</div><div class="col-md-3"></div></div> </div>
<!--<div class="modal-footer">
<button type="button" class="btn btn-default" data
dismiss="modal">Close</button>
</div>-->
</div><!-- /.modal-content -->
</div><!-- /.modal-dialog -->
</div><!-- /.modal -->
<!--footer end-->
</body>
</html>
```

ONLINE EXAMINATION SYSTEM

LOGIN.PHP

```
<?php
session_start();
if(isset($_SESSION["email"])){
session_destroy();
}
include_once 'dbConnection.php';
$ref=@$_GET['q'];
$email = $_POST['email'];
$password = $_POST['password'];

$email = stripslashes($email);
$email = addslashes($email);
$password = stripslashes($password);
$password = addslashes($password);
$password=md5($password);
$result = mysqli_query($con,"SELECT name FROM user WHERE email = '$email'
and password = '$password'" ) or die('Error');
$count=mysqli_num_rows($result);
if($count==1){
while($row = mysqli_fetch_array($result)) {
$name = $row['name'];
}
$_SESSION["name"] = $name;
$_SESSION["email"] = $email;
header("location:account.php?q=1");
}
else
header("location:$ref?w=Wrong Username or Password");

?>
```

LOGOUT.PHP

```
<?php
session_start();
if(isset($_SESSION['email'])){
session_destroy();}
$ref= @$_GET['q'];
header("location:$ref");
?>
```

ONLINE EXAMINATION SYSTEM

PROJECT.SQL

```
-- phpMyAdmin SQL Dump
-- version 4.6.4
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Nov 06, 2017 at 11:50 AM
-- Server version: 5.7.14
-- PHP Version: 5.6.25

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET time_zone = "+00:00";

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

--
-- Database: `project`
--

--
-- -----
--
-- Table structure for table `admin`
--

CREATE TABLE `admin` (
  `admin_id` int(11) NOT NULL,
  `email` varchar(50) NOT NULL,
  `password` varchar(500) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--
-- Dumping data for table `admin`
--

INSERT INTO `admin` (`admin_id`, `email`, `password`) VALUES
(1, 'sunnygkp10@gmail.com', '123456'),
(2, 'admin@admin.com', 'admin');

--
-- -----
--
-- Table structure for table `answer`
```

ONLINE EXAMINATION SYSTEM

--

```
CREATE TABLE `answer` (  
  `qid` text NOT NULL,  
  `ansid` text NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

--

-- Dumping data for table `answer`

--

```
INSERT INTO `answer` (`qid`, `ansid`) VALUES  
(  
'55892169bf6a7', '55892169d2efc'),  
(  
'5589216a3646e', '5589216a48722'),  
(  
'558922117fcef', '5589221195248'),  
(  
'55892211e44d5', '55892211f1fa7'),  
(  
'558922894c453', '558922895ea0a'),  
(  
'558922899ccaa', '55892289aa7cf'),  
(  
'558923538f48d', '558923539a46c'),  
(  
'55892353f05c4', '55892354051be'),  
(  
'558973f4389ac', '558973f462e61'),  
(  
'558973f4c46f2', '558973f4d4abe'),  
(  
'558973f51600d', '558973f526fc5'),  
(  
'558973f55d269', '558973f57af07'),  
(  
'558973f5abb1a', '558973f5e764a'),  
(  
'5589751a63091', '5589751a81bf4'),  
(  
'5589751ad32b8', '5589751adbdbd'),  
(  
'5589751b304ef', '5589751b3b04d'),  
(  
'5589751b749c9', '5589751b9a98c');
```

-- -----

--

-- Table structure for table `feedback`

--

```
CREATE TABLE `feedback` (  
  `id` text NOT NULL,  
  `name` varchar(50) NOT NULL,  
  `email` varchar(50) NOT NULL,  
  `subject` varchar(500) NOT NULL,  
  `feedback` varchar(500) NOT NULL,  
  `date` date NOT NULL,  
  `time` varchar(50) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

--

-- Dumping data for table `feedback`

--

ONLINE EXAMINATION SYSTEM

```
INSERT INTO `feedback` (`id`, `name`, `email`, `subject`, `feedback`,
`date`, `time`) VALUES
('55846be776610', 'testing', 'sunnygkp10@gmail.com', 'testing', 'testing
stART', '2015-06-19', '09:22:15pm'),
('5584ddd0da0ab', 'netcamp', 'sunnygkp10@gmail.com', 'feedback', ';mLBLB',
'2015-06-20', '05:28:16am'),
('558510a8a1234', 'sunnygkp10', 'sunnygkp10@gmail.com', 'dl;dsnklfn',
'fmdsfld fdj', '2015-06-20', '09:05:12am'),
('5585509097ae2', 'sunny', 'sunnygkp10@gmail.com', 'kcsnck', 'l.mdsavn',
'2015-06-20', '01:37:52pm'),
('5586ee27af2c9', 'vikas', 'vikas@gmail.com', 'trial feedback', 'triaal
feedbak', '2015-06-21', '07:02:31pm'),
('5589858b6c43b', 'nik', 'nik1@gmail.com', 'good', 'good site', '2015-06-
23', '06:12:59pm');
```

-- -----

```
--
-- Table structure for table `history`
--
```

```
CREATE TABLE `history` (
  `email` varchar(50) NOT NULL,
  `eid` text NOT NULL,
  `score` int(11) NOT NULL,
  `level` int(11) NOT NULL,
  `sahi` int(11) NOT NULL,
  `wrong` int(11) NOT NULL,
  `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE
CURRENT_TIMESTAMP
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--
-- Dumping data for table `history`
--
```

```
INSERT INTO `history` (`email`, `eid`, `score`, `level`, `sahi`, `wrong`,
`date`) VALUES
('sunnygkp10@gmail.com', '558921841f1ec', 4, 2, 2, 0, '2015-06-23
09:31:26'),
('sunnygkp10@gmail.com', '558920ff906b8', 4, 2, 2, 0, '2015-06-23
13:32:09'),
('avantika420@gmail.com', '558921841f1ec', 4, 2, 2, 0, '2015-06-23
14:33:04'),
('avantika420@gmail.com', '5589222f16b93', 4, 2, 2, 0, '2015-06-23
14:49:39'),
('sunnygkp10@gmail.com', '5589741f9ed52', 4, 5, 3, 2, '2015-06-23
15:07:16'),
```

ONLINE EXAMINATION SYSTEM

```
('mi5@hollywood.com', '5589222f16b93', 4, 2, 2, 0, '2015-06-23 15:12:56'),  
('nik1@gmail.com', '558921841f1ec', 1, 2, 1, 1, '2015-06-23 16:11:50'),  
('sunnygkp10@gmail.com', '5589222f16b93', 1, 2, 1, 1, '2015-06-24  
03:22:38');
```

```
-- -----
```

```
--  
-- Table structure for table `options`  
--
```

```
CREATE TABLE `options` (  
  `qid` varchar(50) NOT NULL,  
  `option` varchar(5000) NOT NULL,  
  `optionid` text NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--  
-- Dumping data for table `options`  
--
```

```
INSERT INTO `options` (`qid`, `option`, `optionid`) VALUES  
('55892169bf6a7', 'usermod', '55892169d2efc'),  
('55892169bf6a7', 'useradd', '55892169d2f05'),  
('55892169bf6a7', 'useralter', '55892169d2f09'),  
('55892169bf6a7', 'groupmod', '55892169d2f0c'),  
('5589216a3646e', '751', '5589216a48713'),  
('5589216a3646e', '752', '5589216a4871a'),  
('5589216a3646e', '754', '5589216a4871f'),  
('5589216a3646e', '755', '5589216a48722'),  
('558922117fcef', 'echo', '5589221195248'),  
('558922117fcef', 'print', '558922119525a'),  
('558922117fcef', 'printf', '5589221195265'),  
('558922117fcef', 'cout', '5589221195270'),  
('55892211e44d5', 'int a', '55892211f1f97'),  
('55892211e44d5', '$a', '55892211f1fa7'),  
('55892211e44d5', 'long int a', '55892211f1fb4'),  
('55892211e44d5', 'int a$', '55892211f1fbd'),  
('558922894c453', 'cin>>a;', '558922895ea0a'),  
('558922894c453', 'cin<<a;', '558922895ea26'),  
('558922894c453', 'cout>>a;', '558922895ea34'),  
('558922894c453', 'cout<a;', '558922895ea41'),  
('558922899ccaa', 'cout', '55892289aa7cf'),  
('558922899ccaa', 'cin', '55892289aa7df'),  
('558922899ccaa', 'print', '55892289aa7eb'),  
('558922899ccaa', 'printf', '55892289aa7f5'),  
('558923538f48d', '255.0.0.0', '558923539a46c'),  
('558923538f48d', '255.255.255.0', '558923539a480'),  
('558923538f48d', '255.255.0.0', '558923539a48b'),
```

ONLINE EXAMINATION SYSTEM

```
('558923538f48d', 'none of these', '558923539a495'),
('55892353f05c4', '192.168.1.100', '5589235405192'),
('55892353f05c4', '172.168.16.2', '55892354051a3'),
('55892353f05c4', '10.0.0.0.1', '55892354051b4'),
('55892353f05c4', '11.11.11.11', '55892354051be'),
('558973f4389ac', 'containing root file-system required during bootup',
'558973f462e44'),
('558973f4389ac', ' Contains only scripts to be executed during bootup',
'558973f462e56'),
('558973f4389ac', ' Contains root-file system and drivers required to be
preloaded during bootup', '558973f462e61'),
('558973f4389ac', 'None of the above', '558973f462e6b'),
('558973f4c46f2', 'Kernel', '558973f4d4abe'),
('558973f4c46f2', 'Shell', '558973f4d4acf'),
('558973f4c46f2', 'Commands', '558973f4d4ad9'),
('558973f4c46f2', 'Script', '558973f4d4ae3'),
('558973f51600d', 'Boot Loading', '558973f526f9d'),
('558973f51600d', ' Boot Record', '558973f526fb9'),
('558973f51600d', ' Boot Strapping', '558973f526fc5'),
('558973f51600d', ' Booting', '558973f526fce'),
('558973f55d269', ' Quick boot', '558973f57aef1'),
('558973f55d269', 'Cold boot', '558973f57af07'),
('558973f55d269', ' Hot boot', '558973f57af17'),
('558973f55d269', ' Fast boot', '558973f57af27'),
('558973f5abb1a', 'bash', '558973f5e7623'),
('558973f5abb1a', ' Csh', '558973f5e7636'),
('558973f5abb1a', ' ksh', '558973f5e7640'),
('558973f5abb1a', ' sh', '558973f5e764a'),
('5589751a63091', 'q', '5589751a81bd6'),
('5589751a63091', 'wq', '5589751a81be8'),
('5589751a63091', ' both (a) and (b)', '5589751a81bf4'),
('5589751a63091', ' none of the mentioned', '5589751a81bfd'),
('5589751ad32b8', ' moves screen down one page', '5589751adbdbd'),
('5589751ad32b8', 'moves screen up one page', '5589751adbdcce'),
('5589751ad32b8', 'moves screen up one line', '5589751adbdd8'),
('5589751ad32b8', ' moves screen down one line', '5589751adbde2'),
('5589751b304ef', ' yy', '5589751b3b04d'),
('5589751b304ef', 'yw', '5589751b3b05e'),
('5589751b304ef', 'yc', '5589751b3b069'),
('5589751b304ef', ' none of the mentioned', '5589751b3b073'),
('5589751b749c9', 'X', '5589751b9a98c'),
('5589751b749c9', 'x', '5589751b9a9a5'),
('5589751b749c9', 'D', '5589751b9a9b7'),
('5589751b749c9', 'd', '5589751b9a9c9'),
('5589751bd02ec', 'autoindentation is not possible in vi editor',
'5589751bdadaa');
```

ONLINE EXAMINATION SYSTEM

```
--
-- Table structure for table `questions`
--

CREATE TABLE `questions` (
  `eid` text NOT NULL,
  `qid` text NOT NULL,
  `qns` text NOT NULL,
  `choice` int(10) NOT NULL,
  `sn` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--
-- Dumping data for table `questions`
--

INSERT INTO `questions` (`eid`, `qid`, `qns`, `choice`, `sn`) VALUES
('558920ff906b8', '55892169bf6a7', 'what is command for changing user
information??', 4, 1),
('558920ff906b8', '5589216a3646e', 'what is permission for view only for
other??', 4, 2),
('558921841f1ec', '558922117fcef', 'what is command for print in php??', 4,
1),
('558921841f1ec', '55892211e44d5', 'which is a variable of php??', 4, 2),
('5589222f16b93', '558922894c453', 'what is correct statement in c++??', 4,
1),
('5589222f16b93', '558922899ccaa', 'which command is use for print the
output in c++?', 4, 2),
('558922ec03021', '558923538f48d', 'what is correct mask for A class IP??',
4, 1),
('558922ec03021', '55892353f05c4', 'which is not a private IP??', 4, 2),
('55897338a6659', '558973f4389ac', 'On Linux, initrd is a file', 4, 1),
('55897338a6659', '558973f4c46f2', 'Which is loaded into memory when system
is booted?', 4, 2),
('55897338a6659', '558973f51600d', ' The process of starting up a computer
is known as', 4, 3),
('55897338a6659', '558973f55d269', ' Bootstrapping is also known as', 4, 4),
('55897338a6659', '558973f5abb1a', 'The shell used for Single user mode
shell is:', 4, 5),
('5589741f9ed52', '5589751a63091', ' Which command is used to close the vi
editor?', 4, 1),
('5589741f9ed52', '5589751ad32b8', ' In vi editor, the key combination
CTRL+f', 4, 2),
('5589741f9ed52', '5589751b304ef', ' Which vi editor command copies the
current line of the file?', 4, 3),
('5589741f9ed52', '5589751b749c9', ' Which command is used to delete the
character before the cursor location in vi editor?', 4, 4),
('5589741f9ed52', '5589751bd02ec', ' Which one of the following statement is
true?', 4, 5);
```

ONLINE EXAMINATION SYSTEM

```
-----

--
-- Table structure for table `quiz`
--

CREATE TABLE `quiz` (
  `eid` text NOT NULL,
  `title` varchar(100) NOT NULL,
  `sahi` int(11) NOT NULL,
  `wrong` int(11) NOT NULL,
  `total` int(11) NOT NULL,
  `time` bigint(20) NOT NULL,
  `intro` text NOT NULL,
  `tag` varchar(100) NOT NULL,
  `date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE
CURRENT_TIMESTAMP
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--
-- Dumping data for table `quiz`
--

INSERT INTO `quiz` (`eid`, `title`, `sahi`, `wrong`, `total`, `time`,
`intro`, `tag`, `date`) VALUES
('558920ff906b8', 'Linux : File Managment', 2, 1, 2, 5, '', 'linux', '2015-
06-23 09:03:59'),
('558921841f1ec', 'Php Coding', 2, 1, 2, 5, '', 'PHP', '2015-06-23
09:06:12'),
('5589222f16b93', 'C++ Coding', 2, 1, 2, 5, '', 'c++', '2015-06-23
09:09:03'),
('558922ec03021', 'Networking', 2, 1, 2, 5, '', 'networking', '2015-06-23
09:12:12'),
('55897338a6659', 'Linux:startup', 2, 1, 5, 10, '', 'linux', '2015-06-23
14:54:48'),
('5589741f9ed52', 'Linux :vi Editor', 2, 1, 5, 10, '', 'linux', '2015-06-23
14:58:39');

-----

--
-- Table structure for table `rank`
--

CREATE TABLE `rank` (
  `email` varchar(50) NOT NULL,
  `score` int(11) NOT NULL,
```

ONLINE EXAMINATION SYSTEM

```
`time` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE  
CURRENT_TIMESTAMP  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--  
-- Dumping data for table `rank`  
--
```

```
INSERT INTO `rank` (`email`, `score`, `time`) VALUES  
('sunnygkp10@gmail.com', 9, '2015-06-24 03:22:38'),  
('avantika420@gmail.com', 8, '2015-06-23 14:49:39'),  
('mi5@hollywood.com', 4, '2015-06-23 15:12:56'),  
('nik1@gmail.com', 1, '2015-06-23 16:11:50');
```

```
-----
```

```
--  
-- Table structure for table `user`  
--
```

```
CREATE TABLE `user` (  
  `name` varchar(50) NOT NULL,  
  `gender` varchar(5) NOT NULL,  
  `college` varchar(100) NOT NULL,  
  `email` varchar(50) NOT NULL,  
  `mob` bigint(20) NOT NULL,  
  `password` varchar(50) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--  
-- Dumping data for table `user`  
--
```

```
INSERT INTO `user` (`name`, `gender`, `college`, `email`, `mob`, `password`)  
VALUES  
('Avantika', 'F', 'KNIT sultanpur', 'avantika420@gmail.com', 7785068889,  
'e10adc3949ba59abbe56e057f20f883e'),  
('Mark Zukarburg', 'M', 'Stanford', 'ceo@facebook.com', 987654321,  
'e10adc3949ba59abbe56e057f20f883e'),  
('Komal', 'F', 'KNIT sultanpur', 'komalpd2011@gmail.com', 7785068889,  
'e10adc3949ba59abbe56e057f20f883e'),  
('Tom Cruze', 'M', 'Hollywood', 'mi5@hollywood.com', 7785068889,  
'e10adc3949ba59abbe56e057f20f883e'),  
('Netcamp', 'M', 'KNIT sultanpur', 'netcamp@gmail.com', 987654321,  
'e10adc3949ba59abbe56e057f20f883e'),  
('Nikunj', 'M', 'XYZ', 'nik1@gmail.com', 987,  
'202cb962ac59075b964b07152d234b70'),  
('Sunny', 'M', 'KNIT sultanpur', 'sunnygkp10@gmail.com', 7785068889,  
'e10adc3949ba59abbe56e057f20f883e');
```

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```
('User', 'M', 'cimt', 'user@user.com', 11,
'e10adc3949ba59abbe56e057f20f883e'),
('Vikash', 'M', 'KNIT sultanpur@gmail.com', 'vikash@gmail.com', 7785068889,
'e10adc3949ba59abbe56e057f20f883e');
```

```
--
```

```
-- Indexes for dumped tables
```

```
--
```

```
--
```

```
-- Indexes for table `admin`
```

```
--
```

```
ALTER TABLE `admin`
  ADD PRIMARY KEY (`admin_id`);
```

```
--
```

```
-- Indexes for table `user`
```

```
--
```

```
ALTER TABLE `user`
  ADD PRIMARY KEY (`email`);
```

```
--
```

```
-- AUTO_INCREMENT for dumped tables
```

```
--
```

```
--
```

```
-- AUTO_INCREMENT for table `admin`
```

```
--
```

```
ALTER TABLE `admin`
  MODIFY `admin_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

ONLINE EXAMINATION SYSTEM

SIGN.PHP

```
<?php
include_once 'dbConnection.php';
ob_start();
$name = $_POST['name'];
$name= ucwords(strtolower($name));
$gender = $_POST['gender'];
$email = $_POST['email'];
$college = $_POST['college'];
$mob = $_POST['mob'];
$password = $_POST['password'];
$name = stripslashes($name);
$name = addslashes($name);
$name = ucwords(strtolower($name));
$gender = stripslashes($gender);
$gender = addslashes($gender);
$email = stripslashes($email);
$email = addslashes($email);
$college = stripslashes($college);
$college = addslashes($college);
$mob = stripslashes($mob);
$mob = addslashes($mob);

$password = stripslashes($password);
$password = addslashes($password);
$password = md5($password);

$q3=mysqli_query($con,"INSERT INTO user VALUES ('$name' , '$gender' ,
'$college','$email' , '$mob', '$password')");
if($q3)
{
    session_start();
    $_SESSION["email"] = $email;
    $_SESSION["name"] = $name;

    header("location:account.php?q=1");
}
else
{
    header("location:index.php?q7=Email Already Registered!!!");
}
ob_end_flush();
?>
```

ONLINE EXAMINATION SYSTEM

UPDATE.PHP

```
<?php
include_once 'dbConnection.php';
session_start();
$email=$_SESSION['email'];
//delete feedback
if(isset($_SESSION['key'])){
if(@$_GET['fdid'] && $_SESSION['key']=='sunny7785068889') {
$id=@$_GET['fdid'];
$result = mysqli_query($con,"DELETE FROM feedback WHERE id='$id' ") or
die('Error');
header("location:dash.php?q=3");
}
}
//delete user
if(isset($_SESSION['key'])){
if(@$_GET['demail'] && $_SESSION['key']=='sunny7785068889') {
$demail=@$_GET['demail'];
$r1 = mysqli_query($con,"DELETE FROM rank WHERE email='$demail' ") or
die('Error');
$r2 = mysqli_query($con,"DELETE FROM history WHERE email='$demail' ") or
die('Error');
$result = mysqli_query($con,"DELETE FROM user WHERE email='$demail' ") or
die('Error');
header("location:dash.php?q=1");
}
}
//remove quiz
if(isset($_SESSION['key'])){
if(@$_GET['q']=='rmquiz' && $_SESSION['key']=='sunny7785068889') {
$eid=@$_GET['eid'];
$result = mysqli_query($con,"SELECT * FROM questions WHERE eid='$eid' ") or
die('Error');
while($row = mysqli_fetch_array($result)) {
$qid = $row['qid'];
$r1 = mysqli_query($con,"DELETE FROM options WHERE qid='$qid'") or
die('Error');
$r2 = mysqli_query($con,"DELETE FROM answer WHERE qid='$qid' ") or
die('Error');
}
$r3 = mysqli_query($con,"DELETE FROM questions WHERE eid='$eid' ") or
die('Error');
$r4 = mysqli_query($con,"DELETE FROM quiz WHERE eid='$eid' ") or
die('Error');
$r4 = mysqli_query($con,"DELETE FROM history WHERE eid='$eid' ") or
die('Error');
```

ONLINE EXAMINATION SYSTEM

```
header("location:dash.php?q=5");
}
}
//add quiz
if(isset($_SESSION['key'])){
if(@$_GET['q']== 'addquiz' && $_SESSION['key']=='sunny7785068889') {
$name = $_POST['name'];
$name= ucwords(strtolower($name));
$total = $_POST['total'];
$sahi = $_POST['right'];
$wrong = $_POST['wrong'];
$time = $_POST['time'];
>tag = $_POST['tag'];
$desc = $_POST['desc'];
$id=uniqid();
$q3=mysqli_query($con,"INSERT INTO quiz VALUES ('$id','$name' , '$sahi' ,
'$wrong','$total','$time' , '$desc','$tag', NOW())");
header("location:dash.php?q=4&step=2&eid=$id&n=$total");
}
}
//add question
if(isset($_SESSION['key'])){
if(@$_GET['q']== 'addqns' && $_SESSION['key']=='sunny7785068889') {
$n=@$_GET['n'];
$eid=@$_GET['eid'];
$ch=@$_GET['ch'];
for($i=1;$i<=$n;$i++)
{
$qid=uniqid();
$qns=$_POST['qns'].$i];
$q3=mysqli_query($con,"INSERT INTO questions VALUES ('$eid','$qid','$qns' ,
'$ch' , '$i')");
$oid=uniqid();
$obid=uniqid();
$ocid=uniqid();
$odid=uniqid();
$a=$_POST[$i.'1'];
$b=$_POST[$i.'2'];
$c=$_POST[$i.'3'];
$d=$_POST[$i.'4'];
$qa=mysqli_query($con,"INSERT INTO options VALUES ('$qid','$a','$oid')")
or die('Error61');
$qb=mysqli_query($con,"INSERT INTO options VALUES ('$qid','$b','$obid')")
or die('Error62');
$qc=mysqli_query($con,"INSERT INTO options VALUES ('$qid','$c','$ocid')")
or die('Error63');
$qd=mysqli_query($con,"INSERT INTO options VALUES ('$qid','$d','$odid')")
or die('Error64');
$e=$_POST['ans'].$i];
```

ONLINE EXAMINATION SYSTEM

```
switch($e)
{
case 'a': $ansid=$oaid;
break;
case 'b': $ansid=$obid;
break;
case 'c': $ansid=$ocid;
break;
case 'd': $ansid=$odid;
break;
default:
$ansid=$oaid;
}
$qans=mysqli_query($con,"INSERT INTO answer VALUES ('$qid','$ansid')");
}
header("location:dash.php?q=0");
}
}
//quiz start
if(@$_GET['q']== 'quiz' && @$_GET['step']== 2) {
$eid=@$_GET['eid'];
$sn=@$_GET['n'];
$total=@$_GET['t'];
$ans=$_POST['ans'];
$qid=@$_GET['qid'];
$q=mysqli_query($con,"SELECT * FROM answer WHERE qid='$qid' " );
while($row=mysqli_fetch_array($q) )
{
$ansid=$row['ansid'];
}
if($ans == $ansid)
{
$q=mysqli_query($con,"SELECT * FROM quiz WHERE eid='$eid' " );
while($row=mysqli_fetch_array($q) )
{
$sahi=$row['sahi'];
}
if($sn == 1)
{
$q=mysqli_query($con,"INSERT INTO history VALUES('$email','$eid'
,'0','0','0','0',NOW())")or die('Error');
}
$q=mysqli_query($con,"SELECT * FROM history WHERE eid='$eid' AND
email='$email' ")or die('Error115');

while($row=mysqli_fetch_array($q) )
{
$s=$row['score'];
$r=$row['sahi'];
```


ONLINE EXAMINATION SYSTEM

```
}
$r++;
$s=$s+$sahi;
$q=mysqli_query($con,"UPDATE `history` SET `score`=$s,`level`=$sn,`sahi`=$r,
date= NOW() WHERE email = '$email' AND eid = '$eid'")or die('Error124');
}
else
{
$q=mysqli_query($con,"SELECT * FROM quiz WHERE eid='$eid' " )or
die('Error129');
while($row=mysqli_fetch_array($q) )
{
$wrong=$row['wrong'];
}
if($sn == 1)
{
$q=mysqli_query($con,"INSERT INTO history VALUES('$email','$eid'
,'0','0','0','0',NOW() )")or die('Error137');
}
$q=mysqli_query($con,"SELECT * FROM history WHERE eid='$eid' AND
email='$email' " )or die('Error139');
while($row=mysqli_fetch_array($q) )
{
$s=$row['score'];
$w=$row['wrong'];
}
$w++;
$s=$s-$wrong;
$q=mysqli_query($con,"UPDATE `history` SET
`score`=$s,`level`=$sn,`wrong`=$w, date=NOW() WHERE email = '$email' AND
eid = '$eid'")or die('Error147');
}
if($sn != $total)
{
$sn++;
header("location:account.php?q=quiz&step=2&eid=$eid&n=$sn&t=$total")or
die('Error152');
}
else if( $_SESSION['key']!='sunny7785068889')
{
$q=mysqli_query($con,"SELECT score FROM history WHERE eid='$eid' AND
email='$email' " )or die('Error156');
while($row=mysqli_fetch_array($q) )
{
$s=$row['score'];
}
$q=mysqli_query($con,"SELECT * FROM rank WHERE email='$email' " )or
die('Error161');
$rowcount=mysqli_num_rows($q);
```

ONLINE EXAMINATION SYSTEM

```
if($rowcount == 0)
{
$q2=mysqli_query($con,"INSERT INTO rank VALUES('$email','$s',NOW())")or
die('Error165');
}
else
{
while($row=mysqli_fetch_array($q) )
{
$sun=$row['score'];
}
$sun=$s+$sun;
$q=mysqli_query($con,"UPDATE `rank` SET `score`=$sun ,time=NOW() WHERE
email= '$email'")or die('Error174');
}
header("location:account.php?q=result&eid=$eid");
}
else
{
header("location:account.php?q=result&eid=$eid");
}
}
//restart quiz
if(@$_GET['q']== 'quizre' && @$_GET['step']== 25 ) {
$eid=@$_GET['eid'];
$n=@$_GET['n'];
$t=@$_GET['t'];
$q=mysqli_query($con,"SELECT score FROM history WHERE eid='$eid' AND
email='$email' " )or die('Error156');
while($row=mysqli_fetch_array($q) )
{
$s=$row['score'];
}
$q=mysqli_query($con,"DELETE FROM `history` WHERE eid='$eid' AND
email='$email' " )or die('Error184');
$q=mysqli_query($con,"SELECT * FROM rank WHERE email='$email' " )or
die('Error161');
while($row=mysqli_fetch_array($q) )
{
$sun=$row['score'];
}
$sun=$sun-$s;
$q=mysqli_query($con,"UPDATE `rank` SET `score`=$sun ,time=NOW() WHERE
email= '$email'")or die('Error174');
header("location:account.php?q=quiz&step=2&eid=$eid&n=1&t=$t");
}
?>
```

ONLINE EXAMINATION SYSTEM

BOOTSTRAP.JS

```
/*!  
 * Bootstrap v3.3.4 (http://getbootstrap.com)  
 * Copyright 2011-2015 Twitter, Inc.  
 * Licensed under MIT  
(https://github.com/twbs/bootstrap/blob/master/LICENSE)  
 */  
  
if (typeof jQuery === 'undefined') {  
  throw new Error('Bootstrap\'s JavaScript requires jQuery')  
}  
  
+function ($) {  
  'use strict';  
  var version = $.fn.jquery.split(' ')[0].split('.')  
  if ((version[0] < 2 && version[1] < 9) || (version[0] == 1 && version[1]  
== 9 && version[2] < 1)) {  
    throw new Error('Bootstrap\'s JavaScript requires jQuery version 1.9.1  
or higher')  
  }  
}(jQuery);  
  
/* =====  
 * Bootstrap: transition.js v3.3.4  
 * http://getbootstrap.com/javascript/#transitions  
 * =====  
 * Copyright 2011-2015 Twitter, Inc.  
 * Licensed under MIT  
(https://github.com/twbs/bootstrap/blob/master/LICENSE)  
 * =====  
 */  
  
+function ($) {  
  'use strict';  
  
  // CSS TRANSITION SUPPORT (Shoutout: http://www.modernizr.com/)  
  // =====  
  
  function transitionEnd() {  
    var el = document.createElement('bootstrap')  
  
    var transEndEventNames = {  
      WebkitTransition : 'webkitTransitionEnd',  
      MozTransition    : 'transitionend',  
      OTransition      : 'oTransitionEnd otransitionend',  
      msTransition     : 'msTransitionEnd',  
      transition       : 'transitionend'
```

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```
    transition      : 'transitionend'
  }

  for (var name in transEndEventNames) {
    if (el.style[name] !== undefined) {
      return { end: transEndEventNames[name] }
    }
  }

  return false // explicit for ie8 ( ._. )
}

// http://blog.alexmaccau.com/css-transitions
$.fn.emulateTransitionEnd = function (duration) {
  var called = false
  var $el = this
  $(this).one('bsTransitionEnd', function () { called = true })
  var callback = function () { if (!called)
$( $el ).trigger($.support.transition.end) }
  setTimeout(callback, duration)
  return this
}

$(function () {
  $.support.transition = transitionEnd()

  if (!$.support.transition) return

  $.event.special.bsTransitionEnd = {
    bindType: $.support.transition.end,
    delegateType: $.support.transition.end,
    handle: function (e) {
      if ($(e.target).is(this)) return e.handleObj.handler.apply(this,
arguments)
    }
  }
})

}(jQuery);

/* =====
 * Bootstrap: alert.js v3.3.4
 * http://getbootstrap.com/javascript/#alerts
 * =====
 * Copyright 2011-2015 Twitter, Inc.
 * Licensed under MIT
 * (https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * =====
 */
```

ONLINE EXAMINATION SYSTEM

```
+function ($) {
  'use strict';

  // ALERT CLASS DEFINITION
  // =====

  var dismiss = '[data-dismiss="alert"]'
  var Alert = function (el) {
    $(el).on('click', dismiss, this.close)
  }

  Alert.VERSION = '3.3.4'

  Alert.TRANSITION_DURATION = 150

  Alert.prototype.close = function (e) {
    var $this = $(this)
    var selector = $this.attr('data-target')

    if (!selector) {
      selector = $this.attr('href')
      selector = selector && selector.replace(/.*(?=#[^\s]*$)/, '') // strip
for ie7
    }

    var $parent = $(selector)

    if (e) e.preventDefault()

    if (!$parent.length) {
      $parent = $this.closest('.alert')
    }

    $parent.trigger(e = $.Event('close.bs.alert'))

    if (e.isDefaultPrevented()) return

    $parent.removeClass('in')

    function removeElement() {
      // detach from parent, fire event then clean up data
      $parent.detach().trigger('closed.bs.alert').remove()
    }

    $.support.transition && $parent.hasClass('fade') ?
      $parent
        .one('bsTransitionEnd', removeElement)
```

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```
.emulateTransitionEnd(Alert.TRANSITION_DURATION) :
removeElement()
}

// ALERT PLUGIN DEFINITION
// =====

function Plugin(option) {
  return this.each(function () {
    var $this = $(this)
    var data = $this.data('bs.alert')

    if (!data) $this.data('bs.alert', (data = new Alert(this)))
    if (typeof option == 'string') data[option].call($this)
  })
}

var old = $.fn.alert

$.fn.alert = function (options) {
  return new Plugin.constructor(this, options)
}

$.fn.alert.Constructor = Alert

// ALERT NO CONFLICT
// =====

$.fn.alert.noConflict = function () {
  $.fn.alert = old
  return this
}

// ALERT DATA-API
// =====

$(document).on('click.bs.alert.data-api', dismiss, Alert.prototype.close)
}(jQuery);

/* =====
 * Bootstrap: button.js v3.3.4
 * http://getbootstrap.com/javascript/#buttons
 * =====
 * Copyright 2011-2015 Twitter, Inc.
 * Licensed under MIT
 * (https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * =====
 */
```

ONLINE EXAMINATION SYSTEM

```
+function ($) {
  'use strict';

  // BUTTON PUBLIC CLASS DEFINITION
  // =====

  var Button = function (element, options) {
    this.$element = $(element)
    this.options = $.extend({}, Button.DEFAULTS, options)
    this.isLoading = false
  }

  Button.VERSION = '3.3.4'

  Button.DEFAULTS = {
    loadingText: 'loading...'
  }

  Button.prototype.setState = function (state) {
    var d    = 'disabled'
    var $el  = this.$element
    var val  = $el.is('input') ? 'val' : 'html'
    var data = $el.data()

    state = state + 'Text'

    if (data.resetText == null) $el.data('resetText', $el[val]())

    // push to event loop to allow forms to submit
    setTimeout($.proxy(function () {
      $el[val](data[state] == null ? this.options[state] : data[state])

      if (state == 'loadingText') {
        this.isLoading = true
        $el.addClass(d).attr(d, d)
      } else if (this.isLoading) {
        this.isLoading = false
        $el.removeClass(d).removeAttr(d)
      }
    }, this), 0)
  }

  Button.prototype.toggle = function () {
    var changed = true
    var $parent = this.$element.closest('[data-toggle="buttons"]')

    if ($parent.length) {

```

ONLINE EXAMINATION SYSTEM

```
var $input = this.$element.find('input')
if ($input.prop('type') == 'radio') {
    if ($input.prop('checked') && this.$element.hasClass('active'))
changed = false
    else $parent.find('.active').removeClass('active')
}
if (changed) $input.prop('checked',
!this.$element.hasClass('active')).trigger('change')
} else {
    this.$element.attr('aria-pressed', !this.$element.hasClass('active'))
}

if (changed) this.$element.toggleClass('active')
}

// BUTTON PLUGIN DEFINITION
// =====

function Plugin(option) {
    return this.each(function () {
        var $this    = $(this)
        var data      = $this.data('bs.button')
        var options   = typeof option == 'object' && option

        if (!data) $this.data('bs.button', (data = new Button(this, options)))

        if (option == 'toggle') data.toggle()
        else if (option) data.setState(option)
    })
}

var old = $.fn.button

$.fn.button             = Plugin
$.fn.button.Constructor = Button

// BUTTON NO CONFLICT
// =====

$.fn.button.noConflict = function () {
    $.fn.button = old
    return this
}

// BUTTON DATA-API
// =====
```


ONLINE EXAMINATION SYSTEM

```
$(document)
  .on('click.bs.button.data-api', '[data-toggle^="button"]', function (e)
  {
    var $btn = $(e.target)
    if (!$btn.hasClass('btn')) $btn = $btn.closest('.btn')
    Plugin.call($btn, 'toggle')
    e.preventDefault()
  })
  .on('focus.bs.button.data-api blur.bs.button.data-api', '[data-
toggle^="button"]', function (e) {
    $(e.target).closest('.btn').toggleClass('focus',
/^focus(in)?$/ .test(e.type))
  })
}(jQuery);

/* =====
 * Bootstrap: carousel.js v3.3.4
 * http://getbootstrap.com/javascript/#carousel
 * =====
 * Copyright 2011-2015 Twitter, Inc.
 * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * =====
 */

+function ($) {
  'use strict';

  // CAROUSEL CLASS DEFINITION
  // =====

  var Carousel = function (element, options) {
    this.$element = $(element)
    this.$indicators = this.$element.find('.carousel-indicators')
    this.options = options
    this.paused = null
    this.sliding = null
    this.interval = null
    this.$active = null
    this.$items = null

    this.options.keyboard && this.$element.on('keydown.bs.carousel',
$.proxy(this.keydown, this))

    this.options.pause == 'hover' && !('ontouchstart' in
document.documentElement) && this.$element
```

ONLINE EXAMINATION SYSTEM

```
.on('mouseenter.bs.carousel', $.proxy(this.pause, this))
.on('mouseleave.bs.carousel', $.proxy(this.cycle, this))
}

Carousel.VERSION = '3.3.4'

Carousel.TRANSITION_DURATION = 600

Carousel.DEFAULTS = {
  interval: 5000,
  pause: 'hover',
  wrap: true,
  keyboard: true
}

Carousel.prototype.keydown = function (e) {
  if (/input|textarea/i.test(e.target.tagName)) return
  switch (e.which) {
    case 37: this.prev(); break
    case 39: this.next(); break
    default: return
  }

  e.preventDefault()
}

Carousel.prototype.cycle = function (e) {
  e || (this.paused = false)

  this.interval && clearInterval(this.interval)

  this.options.interval
    && !this.paused
    && (this.interval = setInterval($.proxy(this.next, this),
this.options.interval))

  return this
}

Carousel.prototype.getItemIndex = function (item) {
  this.$items = item.parent().children('.item')
  return this.$items.index(item || this.$active)
}

Carousel.prototype.getItemForDirection = function (direction, active) {
  var activeIndex = this.getItemIndex(active)
  var willWrap = (direction == 'prev' && activeIndex === 0)
    || (direction == 'next' && activeIndex ==
(this.$items.length - 1))
```

ONLINE EXAMINATION SYSTEM

```
if (willWrap && !this.options.wrap) return active
var delta = direction == 'prev' ? -1 : 1
var itemIndex = (activeIndex + delta) % this.$items.length
return this.$items.eq(itemIndex)
}

Carousel.prototype.to = function (pos) {
  var that = this
  var activeIndex = this.getItemIndex(this.$active =
this.$element.find('.item.active'))

  if (pos > (this.$items.length - 1) || pos < 0) return

  if (this.sliding) return this.$element.one('slid.bs.carousel',
function () { that.to(pos) }) // yes, "slid"
  if (activeIndex == pos) return this.pause().cycle()

  return this.slide(pos > activeIndex ? 'next' : 'prev',
this.$items.eq(pos))
}

Carousel.prototype.pause = function (e) {
  e || (this.paused = true)

  if (this.$element.find('.next, .prev').length && $.support.transition) {
    this.$element.trigger($.support.transition.end)
    this.cycle(true)
  }

  this.interval = clearInterval(this.interval)

  return this
}

Carousel.prototype.next = function () {
  if (this.sliding) return
  return this.slide('next')
}

Carousel.prototype.prev = function () {
  if (this.sliding) return
  return this.slide('prev')
}

Carousel.prototype.slide = function (type, next) {
  var $active = this.$element.find('.item.active')
  var $next = next || this.getItemForDirection(type, $active)
  var isCycling = this.interval
  var direction = type == 'next' ? 'left' : 'right'
```

ONLINE EXAMINATION SYSTEM

```
var that      = this

if ($next.hasClass('active')) return (this.sliding = false)

var relatedTarget = $next[0]
var slideEvent = $.Event('slide.bs.carousel', {
  relatedTarget: relatedTarget,
  direction: direction
})
this.$element.trigger(slideEvent)
if (slideEvent.isDefaultPrevented()) return

this.sliding = true

isCycling && this.pause()

if (this.$indicators.length) {
  this.$indicators.find('.active').removeClass('active')
  var $nextIndicator =
$(this.$indicators.children()[this.getItemIndex($next)])
  $nextIndicator && $nextIndicator.addClass('active')
}

var slidEvent = $.Event('slid.bs.carousel', { relatedTarget:
relatedTarget, direction: direction }) // yes, "slid"
if ($.support.transition && this.$element.hasClass('slide')) {
  $next.addClass(type)
  $next[0].offsetWidth // force reflow
  $active.addClass(direction)
  $next.addClass(direction)
  $active
    .one('bsTransitionEnd', function () {
      $next.removeClass([type, direction].join(' ')).addClass('active')
      $active.removeClass(['active', direction].join(' '))
      that.sliding = false
      setTimeout(function () {
        that.$element.trigger(slidEvent)
      }, 0)
    })
    .emulateTransitionEnd(Carousel.TRANSITION_DURATION)
} else {
  $active.removeClass('active')
  $next.addClass('active')
  this.sliding = false
  this.$element.trigger(slidEvent)
}

isCycling && this.cycle()
```

ONLINE EXAMINATION SYSTEM

```
    return this
  }

  // CAROUSEL PLUGIN DEFINITION
  // =====

  function Plugin(option) {
    return this.each(function () {
      var $this    = $(this)
      var data      = $this.data('bs.carousel')
      var options   = $.extend({}, Carousel.DEFAULTS, $this.data(), typeof
option == 'object' && option)
      var action    = typeof option == 'string' ? option : options.slide

      if (!data) $this.data('bs.carousel', (data = new Carousel(this,
options)))
      if (typeof option == 'number') data.to(option)
      else if (action) data[action]()
      else if (options.interval) data.pause().cycle()
    })
  }

  var old = $.fn.carousel

  $.fn.carousel             = Plugin
  $.fn.carousel.Constructor = Carousel

  // CAROUSEL NO CONFLICT
  // =====

  $.fn.carousel.noConflict = function () {
    $.fn.carousel = old
    return this
  }

  // CAROUSEL DATA-API
  // =====

  var clickHandler = function (e) {
    var href
    var $this      = $(this)
    var $target     = $($this.attr('data-target') || (href = $this.attr('href'))
&& href.replace(/.*(?:=#[^\s]+)$/ , '')) // strip for ie7
    if (!$target.hasClass('carousel')) return
    var options     = $.extend({}, $target.data(), $this.data())
    var slideIndex = $this.attr('data-slide-to')
```

ONLINE EXAMINATION SYSTEM

```
if (slideIndex) options.interval = false

Plugin.call($target, options)

if (slideIndex) {
  $target.data('bs.carousel').to(slideIndex)
}

e.preventDefault()
}

$(document)
  .on('click.bs.carousel.data-api', '[data-slide]', clickHandler)
  .on('click.bs.carousel.data-api', '[data-slide-to]', clickHandler)

$(window).on('load', function () {
  $('[data-ride="carousel"]').each(function () {
    var $carousel = $(this)
    Plugin.call($carousel, $carousel.data())
  })
})

}(jQuery);

/* =====
 * Bootstrap: collapse.js v3.3.4
 * http://getbootstrap.com/javascript/#collapse
 * =====
 * Copyright 2011-2015 Twitter, Inc.
 * Licensed under MIT
 * (https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * =====
 */

+function ($) {
  'use strict';

  // COLLAPSE PUBLIC CLASS DEFINITION
  // =====

  var Collapse = function (element, options) {
    this.$element      = $(element)
    this.options        = $.extend({}, Collapse.DEFAULTS, options)
    this.$trigger       = $('[data-toggle="collapse"][href="#' + element.id +
    '"]', ' +
    '[data-toggle="collapse"][data-target="#' +
    element.id + '"]')
    this.transitioning = null
  }
```

ONLINE EXAMINATION SYSTEM

```
if (this.options.parent) {
  this.$parent = this.getParent()
} else {
  this.addAriaAndCollapsedClass(this.$element, this.$trigger)
}

if (this.options.toggle) this.toggle()
}

Collapse.VERSION = '3.3.4'

Collapse.TRANSITION_DURATION = 350

Collapse.DEFAULTS = {
  toggle: true
}

Collapse.prototype.dimension = function () {
  var hasWidth = this.$element.hasClass('width')
  return hasWidth ? 'width' : 'height'
}

Collapse.prototype.show = function () {
  if (this.transitioning || this.$element.hasClass('in')) return

  var activesData
  var actives = this.$parent &&
this.$parent.children('.panel').children('.in, .collapsing')

  if (actives && actives.length) {
    activesData = actives.data('bs.collapse')
    if (activesData && activesData.transitioning) return
  }

  var startEvent = $.Event('show.bs.collapse')
  this.$element.trigger(startEvent)
  if (startEvent.isDefaultPrevented()) return

  if (actives && actives.length) {
    Plugin.call(actives, 'hide')
    activesData || actives.data('bs.collapse', null)
  }

  var dimension = this.dimension()

  this.$element
    .removeClass('collapse')
    .addClass('collapsing')[dimension](0)
```

ONLINE EXAMINATION SYSTEM

```
.attr('aria-expanded', true)

this.$trigger
  .removeClass('collapsed')
  .attr('aria-expanded', true)

this.transitioning = 1

var complete = function () {
  this.$element
    .removeClass('collapsing')
    .addClass('collapse in')[dimension]('')
  this.transitioning = 0
  this.$element
    .trigger('shown.bs.collapse')
}

if (!$.support.transition) return complete.call(this)

var scrollSize = $.camelCase(['scroll', dimension].join('-'))

this.$element
  .one('bsTransitionEnd', $.proxy(complete, this))

.emulateTransitionEnd(Collapse.TRANSITION_DURATION)[dimension](this.$element
[0][scrollSize])
}

Collapse.prototype.hide = function () {
  if (this.transitioning || !this.$element.hasClass('in')) return

  var startEvent = $.Event('hide.bs.collapse')
  this.$element.trigger(startEvent)
  if (startEvent.isDefaultPrevented()) return

  var dimension = this.dimension()

  this.$element[dimension](this.$element[dimension]())[0].offsetHeight

  this.$element
    .addClass('collapsing')
    .removeClass('collapse in')
    .attr('aria-expanded', false)

  this.$trigger
    .addClass('collapsed')
    .attr('aria-expanded', false)

  this.transitioning = 1
```


ONLINE EXAMINATION SYSTEM

```
var complete = function () {
  this.transitioning = 0
  this.$element
    .removeClass('collapsing')
    .addClass('collapse')
    .trigger('hidden.bs.collapse')
}

if (!$.support.transition) return complete.call(this)

this.$element
  [dimension](0)
  .one('bsTransitionEnd', $.proxy(complete, this))
  .emulateTransitionEnd(Collapse.TRANSITION_DURATION)
}

Collapse.prototype.toggle = function () {
  this[this.$element.hasClass('in') ? 'hide' : 'show']()
}

Collapse.prototype.getParent = function () {
  return $(this.options.parent)
    .find('[data-toggle="collapse"][data-parent="' + this.options.parent +
    '"]')
    .each($.proxy(function (i, element) {
      var $element = $(element)
      this.addAriaAndCollapsedClass(getTargetFromTrigger($element),
$element)
    }, this))
    .end()
}

Collapse.prototype.addAriaAndCollapsedClass = function ($element,
$trigger) {
  var isOpen = $element.hasClass('in')

  $element.attr('aria-expanded', isOpen)
  $trigger
    .toggleClass('collapsed', !isOpen)
    .attr('aria-expanded', isOpen)
}

function getTargetFromTrigger($trigger) {
  var href
  var target = $trigger.attr('data-target')
  || (href = $trigger.attr('href')) && href.replace(/.*(?:#[^\s]+)$/ ,
'') // strip for ie7
```

ONLINE EXAMINATION SYSTEM

```
    return $(target)
}

// COLLAPSE PLUGIN DEFINITION
// =====

function Plugin(option) {
    return this.each(function () {
        var $this    = $(this)
        var data      = $this.data('bs.collapse')
        var options   = $.extend({}, Collapse.DEFAULTS, $this.data(), typeof
option == 'object' && option)

        if (!data && options.toggle && /show|hide/.test(option))
options.toggle = false
        if (!data) $this.data('bs.collapse', (data = new Collapse(this,
options)))
        if (typeof option == 'string') data[option]()
    })
}

var old = $.fn.collapse

$.fn.collapse             = Plugin
$.fn.collapse.Constructor = Collapse

// COLLAPSE NO CONFLICT
// =====

$.fn.collapse.noConflict = function () {
    $.fn.collapse = old
    return this
}

// COLLAPSE DATA-API
// =====

$(document).on('click.bs.collapse.data-api', '[data-toggle="collapse"]',
function (e) {
    var $this    = $(this)

    if (!$this.attr('data-target')) e.preventDefault()

    var $target = getTargetFromTrigger($this)
    var data    = $target.data('bs.collapse')
    var option  = data ? 'toggle' : $this.data()
```

ONLINE EXAMINATION SYSTEM

```
        Plugin.call($target, option)
    })

}(jQuery);

/* =====
 * Bootstrap: dropdown.js v3.3.4
 * http://getbootstrap.com/javascript/#dropdowns
 * =====
 * Copyright 2011-2015 Twitter, Inc.
 * Licensed under MIT
 * (https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * =====
 */

+function ($) {
    'use strict';

    // DROPDOWN CLASS DEFINITION
    // =====

    var backdrop = '.dropdown-backdrop'
    var toggle = '[data-toggle="dropdown"]'
    var Dropdown = function (element) {
        $(element).on('click.bs.dropdown', this.toggle)
    }

    Dropdown.VERSION = '3.3.4'

    Dropdown.prototype.toggle = function (e) {
        var $this = $(this)

        if ($this.is('.disabled, :disabled')) return

        var $parent = getParent($this)
        var isActive = $parent.hasClass('open')

        clearMenus()

        if (!isActive) {
            if ('ontouchstart' in document.documentElement &&
                !$parent.closest('.navbar-nav').length) {
                // if mobile we use a backdrop because click events don't delegate
                $('<div class="dropdown-backdrop"/>').insertAfter($(this)).on('click', clearMenus)
            }
        }
    }

    function clearMenus() {
        $(backdrop).remove()
        $(toggle).each(function () {
            var $parent = getParent($(this))
            if (!$parent.hasClass('open')) return
            $parent.trigger('click.bs.dropdown')
        })
    }

    function getParent($this) {
        var selector = $this.attr('data-parent')
        var parent = selector ? $(selector) : $this.parent()

        if (parent.hasClass('open')) {
            if (parent.attr('data-toggle') !== 'dropdown') {
                return null
            }
        }

        return parent
    }

    $(document).on('click.bs.dropdown', function (e) {
        if (e.target.tagName !== 'A') return
        var $dropdown = $(e.target).closest(toggle)
        if ($dropdown.length) {
            $dropdown.trigger('click.bs.dropdown')
        }
    })
}(jQuery)
```

ONLINE EXAMINATION SYSTEM

```
var relatedTarget = { relatedTarget: this }
$parent.trigger(e = $.Event('show.bs.dropdown', relatedTarget))

if (e.isDefaultPrevented()) return

$this
  .trigger('focus')
  .attr('aria-expanded', 'true')

$parent
  .toggleClass('open')
  .trigger('shown.bs.dropdown', relatedTarget)
}

return false
}

Dropdown.prototype.keydown = function (e) {
  if (!/(38|40|27|32)/.test(e.which) ||

```

ONLINE EXAMINATION SYSTEM

```
$items.eq(index).trigger('focus')
}

function clearMenus(e) {
  if (e && e.which === 3) return
  $(backdrop).remove()
  $(toggle).each(function () {
    var $this      = $(this)
    var $parent     = getParent($this)
    var relatedTarget = { relatedTarget: this }

    if (!$parent.hasClass('open')) return

    $parent.trigger(e = $.Event('hide.bs.dropdown', relatedTarget))

    if (e.isDefaultPrevented()) return

    $this.attr('aria-expanded', 'false')
    $parent.removeClass('open').trigger('hidden.bs.dropdown',
relatedTarget)
  })
}

function getParent($this) {
  var selector = $this.attr('data-target')

  if (!selector) {
    selector = $this.attr('href')
    selector = selector && /#[A-Za-z]/.test(selector) &&
selector.replace(/.*(?=#[^\s]*$)/, '') // strip for ie7
  }

  var $parent = selector && $(selector)

  return $parent && $parent.length ? $parent : $this.parent()
}

// DROPDOWN PLUGIN DEFINITION
// =====

function Plugin(option) {
  return this.each(function () {
    var $this = $(this)
    var data  = $this.data('bs.dropdown')

    if (!data) $this.data('bs.dropdown', (data = new Dropdown(this)))
    if (typeof option == 'string') data[option].call($this)
  })
}
```

ONLINE EXAMINATION SYSTEM

```
    })
  }

  var old = $.fn.dropdown

  $.fn.dropdown             = Plugin
  $.fn.dropdown.Constructor = Dropdown

  // DROPDOWN NO CONFLICT
  // =====

  $.fn.dropdown.noConflict = function () {
    $.fn.dropdown = old
    return this
  }

  // APPLY TO STANDARD DROPDOWN ELEMENTS
  // =====

  $(document)
    .on('click.bs.dropdown.data-api', clearMenus)
    .on('click.bs.dropdown.data-api', '.dropdown form', function (e) {
      e.stopPropagation() })
    .on('click.bs.dropdown.data-api', toggle, Dropdown.prototype.toggle)
    .on('keydown.bs.dropdown.data-api', toggle, Dropdown.prototype.keydown)
    .on('keydown.bs.dropdown.data-api', '[role="menu"]',
      Dropdown.prototype.keydown)
    .on('keydown.bs.dropdown.data-api', '[role="listbox"]',
      Dropdown.prototype.keydown)
  }(jQuery);

/* =====
 * Bootstrap: modal.js v3.3.4
 * http://getbootstrap.com/javascript/#modals
 * =====
 * Copyright 2011-2015 Twitter, Inc.
 * Licensed under MIT
 * (https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * =====
 */

+function ($) {
  'use strict';

  // MODAL CLASS DEFINITION
```

ONLINE EXAMINATION SYSTEM

```
// =====

var Modal = function (element, options) {
  this.options      = options
  this.$body        = $(document.body)
  this.$element      = $(element)
  this.$dialog       = this.$element.find('.modal-dialog')
  this.$backdrop     = null
  this.isShown       = null
  this.originalBodyPad = null
  this.scrollbarWidth = 0
  this.ignoreBackdropClick = false

  if (this.options.remote) {
    this.$element
      .find('.modal-content')
      .load(this.options.remote, $.proxy(function () {
        this.$element.trigger('loaded.bs.modal')
      }, this))
  }
}

Modal.VERSION = '3.3.4'

Modal.TRANSITION_DURATION = 300
Modal.BACKDROP_TRANSITION_DURATION = 150

Modal.DEFAULTS = {
  backdrop: true,
  keyboard: true,
  show: true
}

Modal.prototype.toggle = function (_relatedTarget) {
  return this.isShown ? this.hide() : this.show(_relatedTarget)
}

Modal.prototype.show = function (_relatedTarget) {
  var that = this
  var e    = $.Event('show.bs.modal', { relatedTarget: _relatedTarget })

  this.$element.trigger(e)

  if (this.isShown || e.isDefaultPrevented()) return

  this.isShown = true

  this.checkScrollbar()
  this.setScrollbar()
```

ONLINE EXAMINATION SYSTEM

```
this.$body.addClass('modal-open')

this.escape()
this.resize()

this.$element.on('click.dismiss.bs.modal', '[data-dismiss="modal"]',
$.proxy(this.hide, this))

this.$dialog.on('mousedown.dismiss.bs.modal', function () {
  that.$element.one('mouseup.dismiss.bs.modal', function (e) {
    if ($(e.target).is(that.$element)) that.ignoreBackdropClick = true
  })
})

this.backdrop(function () {
  var transition = $.support.transition &&
that.$element.hasClass('fade')

  if (!that.$element.parent().length) {
    that.$element.appendTo(that.$body) // don't move modals dom position
  }

  that.$element
    .show()
    .scrollTop(0)

  that.adjustDialog()

  if (transition) {
    that.$element[0].offsetWidth // force reflow
  }

  that.$element
    .addClass('in')
    .attr('aria-hidden', false)

  that.enforceFocus()

  var e = $.Event('shown.bs.modal', { relatedTarget: _relatedTarget })

  transition ?
    that.$dialog // wait for modal to slide in
      .one('bsTransitionEnd', function () {
        that.$element.trigger('focus').trigger(e)
      })
      .emulateTransitionEnd(Modal.TRANSITION_DURATION) :
    that.$element.trigger('focus').trigger(e)
})
}
```


ONLINE EXAMINATION SYSTEM

```
Modal.prototype.hide = function (e) {
  if (e) e.preventDefault()

  e = $.Event('hide.bs.modal')

  this.$element.trigger(e)

  if (!this.isShown || e.isDefaultPrevented()) return

  this.isShown = false

  this.escape()
  this.resize()

  $(document).off('focusin.bs.modal')

  this.$element
    .removeClass('in')
    .attr('aria-hidden', true)
    .off('click.dismiss.bs.modal')
    .off('mouseup.dismiss.bs.modal')

  this.$dialog.off('mousedown.dismiss.bs.modal')

  $.support.transition && this.$element.hasClass('fade') ?
    this.$element
      .one('bsTransitionEnd', $.proxy(this.hideModal, this))
      .emulateTransitionEnd(Modal.TRANSITION_DURATION) :
    this.hideModal()
}

Modal.prototype.enforceFocus = function () {
  $(document)
    .off('focusin.bs.modal') // guard against infinite focus loop
    .on('focusin.bs.modal', $.proxy(function (e) {
      if (this.$element[0] !== e.target &&
!this.$element.has(e.target).length) {
        this.$element.trigger('focus')
      }
    }, this))
}

Modal.prototype.escape = function () {
  if (this.isShown && this.options.keyboard) {
    this.$element.on('keydown.dismiss.bs.modal', $.proxy(function (e) {
      e.which == 27 && this.hide()
    }, this))
  } else if (!this.isShown) {
```

ONLINE EXAMINATION SYSTEM

```
        this.$element.off('keydown.dismiss.bs.modal')
    }
}

Modal.prototype.resize = function () {
    if (this.isShown) {
        $(window).on('resize.bs.modal', $.proxy(this.handleUpdate, this))
    } else {
        $(window).off('resize.bs.modal')
    }
}

Modal.prototype.hideModal = function () {
    var that = this
    this.$element.hide()
    this.backdrop(function () {
        that.$body.removeClass('modal-open')
        that.resetAdjustments()
        that.resetScrollbar()
        that.$element.trigger('hidden.bs.modal')
    })
}

Modal.prototype.removeBackdrop = function () {
    this.$backdrop && this.$backdrop.remove()
    this.$backdrop = null
}

Modal.prototype.backdrop = function (callback) {
    var that = this
    var animate = this.$element.hasClass('fade') ? 'fade' : ''

    if (this.isShown && this.options.backdrop) {
        var doAnimate = $.support.transition && animate

        this.$backdrop = $('<div class="modal-backdrop ' + animate + '" />')
            .appendTo(this.$body)

        this.$element.on('click.dismiss.bs.modal', $.proxy(function (e) {
            if (this.ignoreBackdropClick) {
                this.ignoreBackdropClick = false
                return
            }
            if (e.target !== e.currentTarget) return
            this.options.backdrop == 'static'
                ? this.$element[0].focus()
                : this.hide()
        }, this))
    }
}
```

ONLINE EXAMINATION SYSTEM

```
if (doAnimate) this.$backdrop[0].offsetWidth // force reflow

this.$backdrop.addClass('in')

if (!callback) return

doAnimate ?
  this.$backdrop
    .one('bsTransitionEnd', callback)
    .emulateTransitionEnd(Modal.BACKDROP_TRANSITION_DURATION) :
  callback()

} else if (!this.isShown && this.$backdrop) {
  this.$backdrop.removeClass('in')

  var callbackRemove = function () {
    that.removeBackdrop()
    callback && callback()
  }
  $.support.transition && this.$element.hasClass('fade') ?
    this.$backdrop
      .one('bsTransitionEnd', callbackRemove)
      .emulateTransitionEnd(Modal.BACKDROP_TRANSITION_DURATION) :
    callbackRemove()

} else if (callback) {
  callback()
}

}

// these following methods are used to handle overflowing modals

Modal.prototype.handleUpdate = function () {
  this.adjustDialog()
}

Modal.prototype.adjustDialog = function () {
  var modalIsOverflowing = this.$element[0].scrollHeight >
document.documentElement.clientHeight

  this.$element.css({
    paddingLeft:  !this.bodyIsOverflowing && modalIsOverflowing ?
this.scrollbarWidth : '',
    paddingRight: this.bodyIsOverflowing && !modalIsOverflowing ?
this.scrollbarWidth : ''
  })
}

Modal.prototype.resetAdjustments = function () {
```

ONLINE EXAMINATION SYSTEM

```
this.$element.css({
  paddingLeft: '',
  paddingRight: ''
})
}

Modal.prototype.checkScrollbar = function () {
  var fullWindowWidth = window.innerWidth
  if (!fullWindowWidth) { // workaround for missing window.innerWidth in
    IE8
    var documentElementRect =
document.documentElement.getBoundingClientRect()
    fullWindowWidth = documentElementRect.right -
Math.abs(documentElementRect.left)
  }
  this.bodyIsOverflowing = document.body.clientWidth < fullWindowWidth
  this.scrollbarWidth = this.measureScrollbar()
}

Modal.prototype.setScrollbar = function () {
  var bodyPad = parseInt((this.$body.css('padding-right') || 0), 10)
  this.originalBodyPad = document.body.style.paddingRight || ''
  if (this.bodyIsOverflowing) this.$body.css('padding-right', bodyPad +
this.scrollbarWidth)
}

Modal.prototype.resetScrollbar = function () {
  this.$body.css('padding-right', this.originalBodyPad)
}

Modal.prototype.measureScrollbar = function () { // thx walsh
  var scrollDiv = document.createElement('div')
  scrollDiv.className = 'modal-scrollbar-measure'
  this.$body.append(scrollDiv)
  var scrollbarWidth = scrollDiv.offsetWidth - scrollDiv.clientWidth
  this.$body[0].removeChild(scrollDiv)
  return scrollbarWidth
}

// MODAL PLUGIN DEFINITION
// =====

function Plugin(option, _relatedTarget) {
  return this.each(function () {
    var $this = $(this)
    var data = $this.data('bs.modal')
    var options = $.extend({}, Modal.DEFAULTS, $this.data(), typeof option
== 'object' && option)
```

ONLINE EXAMINATION SYSTEM

```
        if (!data) $this.data('bs.modal', (data = new Modal(this, options)))
        if (typeof option == 'string') data[option](_relatedTarget)
        else if (options.show) data.show(_relatedTarget)
    })
}

var old = $.fn.modal

$.fn.modal             = Plugin
$.fn.modal.Constructor = Modal

// MODAL NO CONFLICT
// =====

$.fn.modal.noConflict = function () {
    $.fn.modal = old
    return this
}

// MODAL DATA-API
// =====

$(document).on('click.bs.modal.data-api', '[data-toggle="modal"]',
function (e) {
    var $this  = $(this)
    var href   = $this.attr('href')
    var $target = $($this.attr('data-target') || (href &&
href.replace(/.*(?=#[^\s]+$)/, ''))) // strip for ie7
    var option = $target.data('bs.modal') ? 'toggle' : $.extend({ remote:
!/#/.test(href) && href }, $target.data(), $this.data())

    if ($this.is('a')) e.preventDefault()

    $target.one('show.bs.modal', function (showEvent) {
        if (showEvent.isDefaultPrevented()) return // only register focus
restorer if modal will actually get shown
        $target.one('hidden.bs.modal', function () {
            $this.is(':visible') && $this.trigger('focus')
        })
    })
    Plugin.call($target, option, this)
})

}(jQuery);

/* =====
```

ONLINE EXAMINATION SYSTEM

```
* Bootstrap: tooltip.js v3.3.4
* http://getbootstrap.com/javascript/#tooltip
* Inspired by the original jQuery.tipsy by Jason Frame
* =====
* Copyright 2011-2015 Twitter, Inc.
* Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE)
* =====
*/
```

```
+function ($) {
  'use strict';

  // TOOLTIP PUBLIC CLASS DEFINITION
  // =====

  var Tooltip = function (element, options) {
    this.type       = null
    this.options    = null
    this.enabled    = null
    this.timeout    = null
    this.hoverState = null
    this.$element   = null

    this.init('tooltip', element, options)
  }

  Tooltip.VERSION  = '3.3.4'

  Tooltip.TRANSITION_DURATION = 150

  Tooltip.DEFAULTS = {
    animation: true,
    placement: 'top',
    selector: false,
    template: '<div class="tooltip" role="tooltip"><div class="tooltip-  
arrow"></div><div class="tooltip-inner"></div></div>',
    trigger: 'hover focus',
    title: '',
    delay: 0,
    html: false,
    container: false,
    viewport: {
      selector: 'body',
      padding: 0
    }
  }
}
```

ONLINE EXAMINATION SYSTEM

```
Tooltip.prototype.init = function (type, element, options) {
    this.enabled    = true
    this.type       = type
    this.$element   = $(element)
    this.options    = this.getOptions(options)
    this.$viewport  = this.options.viewport &&
$(this.options.viewport.selector || this.options.viewport)

    if (this.$element[0] instanceof document.constructor &&
!this.options.selector) {
        throw new Error("`selector` option must be specified when initializing
' + this.type + ' on the window.document object!')
    }

    var triggers = this.options.trigger.split(' ')

    for (var i = triggers.length; i--;) {
        var trigger = triggers[i]

        if (trigger == 'click') {
            this.$element.on('click.' + this.type, this.options.selector,
$.proxy(this.toggle, this))
        } else if (trigger != 'manual') {
            var eventIn  = trigger == 'hover' ? 'mouseenter' : 'focusin'
            var eventOut = trigger == 'hover' ? 'mouseleave' : 'focusout'

            this.$element.on(eventIn + '.' + this.type, this.options.selector,
$.proxy(this.enter, this))
            this.$element.on(eventOut + '.' + this.type, this.options.selector,
$.proxy(this.leave, this))
        }
    }

    this.options.selector ?
        (this._options = $.extend({}, this.options, { trigger: 'manual',
selector: '' })) :
        this.fixTitle()
}

Tooltip.prototype.getDefaults = function () {
    return Tooltip.DEFAULTS
}

Tooltip.prototype.getOptions = function (options) {
    options = $.extend({}, this.getDefaults(), this.$element.data(),
options)

    if (options.delay && typeof options.delay == 'number') {
        options.delay = {

```

ONLINE EXAMINATION SYSTEM

```
        show: options.delay,
        hide: options.delay
    }
}

return options
}

Tooltip.prototype.getDelegateOptions = function () {
    var options = {}
    var defaults = this.getDefaults()

    this._options && $.each(this._options, function (key, value) {
        if (defaults[key] != value) options[key] = value
    })

    return options
}

Tooltip.prototype.enter = function (obj) {
    var self = obj instanceof this.constructor ?
        obj : $(obj.currentTarget).data('bs.' + this.type)

    if (self && self.$tip && self.$tip.is(':visible')) {
        self.hoverState = 'in'
        return
    }

    if (!self) {
        self = new this.constructor(obj.currentTarget,
this.getDelegateOptions())
        $(obj.currentTarget).data('bs.' + this.type, self)
    }

    clearTimeout(self.timeout)

    self.hoverState = 'in'

    if (!self.options.delay || !self.options.delay.show) return self.show()

    self.timeout = setTimeout(function () {
        if (self.hoverState == 'in') self.show()
    }, self.options.delay.show)
}

Tooltip.prototype.leave = function (obj) {
    var self = obj instanceof this.constructor ?
        obj : $(obj.currentTarget).data('bs.' + this.type)
```


ONLINE EXAMINATION SYSTEM

```
if (!self) {
    self = new this.constructor(obj.currentTarget,
this.getDelegateOptions())
    $(obj.currentTarget).data('bs.' + this.type, self)
}

clearTimeout(self.timeout)

self.hoverState = 'out'

if (!self.options.delay || !self.options.delay.hide) return self.hide()

self.timeout = setTimeout(function () {
    if (self.hoverState == 'out') self.hide()
}, self.options.delay.hide)
}

Tooltip.prototype.show = function () {
    var e = $.Event('show.bs.' + this.type)

    if (this.hasContent() && this.enabled) {
        this.$element.trigger(e)

        var inDom = $.contains(this.$element[0].ownerDocument.documentElement,
this.$element[0])
        if (e.isDefaultPrevented() || !inDom) return
        var that = this

        var $tip = this.tip()

        var tipId = this.getUID(this.type)

        this.setContent()
        $tip.attr('id', tipId)
        this.$element.attr('aria-describedby', tipId)

        if (this.options.animation) $tip.addClass('fade')

        var placement = typeof this.options.placement == 'function' ?
            this.options.placement.call(this, $tip[0], this.$element[0]) :
            this.options.placement

        var autoToken = /\s?auto?\s?/i
        var autoPlace = autoToken.test(placement)
        if (autoPlace) placement = placement.replace(autoToken, '') || 'top'

        $tip
            .detach()
            .css({ top: 0, left: 0, display: 'block' })
```

ONLINE EXAMINATION SYSTEM

```
.addClass(placement)
.data('bs.' + this.type, this)

this.options.container ? $tip.appendTo(this.options.container) :
$tip.insertAfter(this.$element)

var pos          = this.getPosition()
var actualWidth  = $tip[0].offsetWidth
var actualHeight = $tip[0].offsetHeight

if (autoPlace) {
    var orgPlacement = placement
    var $container   = this.options.container ?
$(this.options.container) : this.$element.parent()
    var containerDim = this.getPosition($container)

    placement = placement == 'bottom' && pos.bottom + actualHeight >
containerDim.bottom ? 'top' :
    placement == 'top' && pos.top - actualHeight <
containerDim.top ? 'bottom' :
    placement == 'right' && pos.right + actualWidth >
containerDim.width ? 'left' :
    placement == 'left' && pos.left - actualWidth <
containerDim.left ? 'right' :
    placement

    $tip
        .removeClass(orgPlacement)
        .addClass(placement)
}

var calculatedOffset = this.getCalculatedOffset(placement, pos,
actualWidth, actualHeight)

this.applyPlacement(calculatedOffset, placement)

var complete = function () {
    var prevHoverState = that.hoverState
    that.$element.trigger('shown.bs.' + that.type)
    that.hoverState = null

    if (prevHoverState == 'out') that.leave(that)
}

$.support.transition && this.$tip.hasClass('fade') ?
$tip
    .one('bsTransitionEnd', complete)
    .emulateTransitionEnd(Tooltip.TRANSITION_DURATION) :
complete()
```

ONLINE EXAMINATION SYSTEM

```
    }  
  }  
  
  Tooltip.prototype.applyPlacement = function (offset, placement) {  
    var $tip    = this.tip()  
    var width   = $tip[0].offsetWidth  
    var height  = $tip[0].offsetHeight  
  
    // manually read margins because getBoundingClientRect includes  
difference  
    var marginTop = parseInt($tip.css('margin-top'), 10)  
    var marginLeft = parseInt($tip.css('margin-left'), 10)  
  
    // we must check for NaN for ie 8/9  
    if (isNaN(marginTop))  marginTop  = 0  
    if (isNaN(marginLeft)) marginLeft = 0  
  
    offset.top  = offset.top  + marginTop  
    offset.left = offset.left + marginLeft  
  
    // $.fn.offset doesn't round pixel values  
    // so we use setOffset directly with our own function B-0  
    $.offset.setOffset($tip[0], $.extend({  
      using: function (props) {  
        $tip.css({  
          top: Math.round(props.top),  
          left: Math.round(props.left)  
        })  
      }  
    }, offset), 0)  
  
    $tip.addClass('in')  
  
    // check to see if placing tip in new offset caused the tip to resize  
itself  
    var actualWidth  = $tip[0].offsetWidth  
    var actualHeight = $tip[0].offsetHeight  
  
    if (placement == 'top' && actualHeight != height) {  
      offset.top = offset.top + height - actualHeight  
    }  
  
    var delta = this.getViewportsAdjustedDelta(placement, offset,  
actualWidth, actualHeight)  
  
    if (delta.left) offset.left += delta.left  
    else offset.top += delta.top  
  
    var isVertical      = /top|bottom/.test(placement)
```

ONLINE EXAMINATION SYSTEM

```
var arrowDelta      = isVertical ? delta.left * 2 - width +
actualWidth : delta.top * 2 - height + actualHeight
var arrowOffsetPosition = isVertical ? 'offsetWidth' : 'offsetHeight'

$tip.offset(offset)
this.replaceArrow(arrowDelta, $tip[0][arrowOffsetPosition], isVertical)
}

Tooltip.prototype.replaceArrow = function (delta, dimension, isVertical) {
  this.arrow()
  .css(isVertical ? 'left' : 'top', 50 * (1 - delta / dimension) + '%')
  .css(isVertical ? 'top' : 'left', '')
}

Tooltip.prototype.setContent = function () {
  var $tip = this.tip()
  var title = this.getTitle()

  $tip.find('.tooltip-inner')[this.options.html ? 'html' : 'text'](title)
  $tip.removeClass('fade in top bottom left right')
}

Tooltip.prototype.hide = function (callback) {
  var that = this
  var $tip = $(this.$tip)
  var e     = $.Event('hide.bs.' + this.type)

  function complete() {
    if (that.hoverState != 'in') $tip.detach()
    that.$element
      .removeAttr('aria-describedby')
      .trigger('hidden.bs.' + that.type)
    callback && callback()
  }

  this.$element.trigger(e)

  if (e.isDefaultPrevented()) return

  $tip.removeClass('in')

  $.support.transition && $tip.hasClass('fade') ?
    $tip
      .one('bsTransitionEnd', complete)
      .emulateTransitionEnd(Tooltip.TRANSITION_DURATION) :
    complete()

  this.hoverState = null
```

ONLINE EXAMINATION SYSTEM

```
    return this
  }

  Tooltip.prototype.fixTitle = function () {
    var $e = this.$element
    if ($e.attr('title') || typeof ($e.attr('data-original-title')) !=
'string') {
      $e.attr('data-original-title', $e.attr('title') || '').attr('title',
'')
    }
  }

  Tooltip.prototype.hasContent = function () {
    return this.getTitle()
  }

  Tooltip.prototype.getPosition = function ($element) {
    $element   = $element || this.$element

    var el      = $element[0]
    var isBody  = el.tagName == 'BODY'

    var elRect   = el.getBoundingClientRect()
    if (elRect.width == null) {
      // width and height are missing in IE8, so compute them manually; see
https://github.com/twbs/bootstrap/issues/14093
      elRect = $.extend({}, elRect, { width: elRect.right - elRect.left,
height: elRect.bottom - elRect.top })
    }
    var elOffset  = isBody ? { top: 0, left: 0 } : $element.offset()
    var scroll    = { scroll: isBody ? document.documentElement.scrollTop ||
document.body.scrollTop : $element.scrollTop() }
    var outerDims = isBody ? { width: $(window).width(), height:
$(window).height() } : null

    return $.extend({}, elRect, scroll, outerDims, elOffset)
  }

  Tooltip.prototype.getCalculatedOffset = function (placement, pos,
actualWidth, actualHeight) {
    return placement == 'bottom' ? { top: pos.top + pos.height,   left:
pos.left + pos.width / 2 - actualWidth / 2 } :
      placement == 'top'    ? { top: pos.top - actualHeight, left:
pos.left + pos.width / 2 - actualWidth / 2 } :
      placement == 'left'   ? { top: pos.top + pos.height / 2 -
actualHeight / 2, left: pos.left - actualWidth } :
      /* placement == 'right' */ { top: pos.top + pos.height / 2 -
actualHeight / 2, left: pos.left + pos.width }
```

ONLINE EXAMINATION SYSTEM

```
}

Tooltip.prototype.getViewportAdjustedDelta = function (placement, pos,
actualWidth, actualHeight) {
    var delta = { top: 0, left: 0 }
    if (!this.$viewport) return delta

    var viewportPadding = this.options.viewport &&
this.options.viewport.padding || 0
    var viewportDimensions = this.getPosition(this.$viewport)

    if (/right|left/.test(placement)) {
        var topEdgeOffset    = pos.top - viewportPadding -
viewportDimensions.scroll
        var bottomEdgeOffset = pos.top + viewportPadding -
viewportDimensions.scroll + actualHeight
        if (topEdgeOffset < viewportDimensions.top) { // top overflow
            delta.top = viewportDimensions.top - topEdgeOffset
        } else if (bottomEdgeOffset > viewportDimensions.top +
viewportDimensions.height) { // bottom overflow
            delta.top = viewportDimensions.top + viewportDimensions.height -
bottomEdgeOffset
        }
    } else {
        var leftEdgeOffset  = pos.left - viewportPadding
        var rightEdgeOffset = pos.left + viewportPadding + actualWidth
        if (leftEdgeOffset < viewportDimensions.left) { // left overflow
            delta.left = viewportDimensions.left - leftEdgeOffset
        } else if (rightEdgeOffset > viewportDimensions.width) { // right
overflow
            delta.left = viewportDimensions.left + viewportDimensions.width -
rightEdgeOffset
        }
    }

    return delta
}

Tooltip.prototype.getTitle = function () {
    var title
    var $e = this.$element
    var o  = this.options

    title = $e.attr('data-original-title')
        || (typeof o.title == 'function' ? o.title.call($e[0]) : o.title)

    return title
}
```

ONLINE EXAMINATION SYSTEM

```
Tooltip.prototype.getUID = function (prefix) {
  do prefix += ~~(Math.random() * 1000000)
  while (document.getElementById(prefix))
  return prefix
}

Tooltip.prototype.tip = function () {
  return (this.$tip = this.$tip || $(this.options.template))
}

Tooltip.prototype.arrow = function () {
  return (this.$arrow = this.$arrow || this.tip().find('.tooltip-arrow'))
}

Tooltip.prototype.enable = function () {
  this.enabled = true
}

Tooltip.prototype.disable = function () {
  this.enabled = false
}

Tooltip.prototype.toggleEnabled = function () {
  this.enabled = !this.enabled
}

Tooltip.prototype.toggle = function (e) {
  var self = this
  if (e) {
    self = $(e.currentTarget).data('bs.' + this.type)
    if (!self) {
      self = new this.constructor(e.currentTarget,
this.getDelegateOptions())
      $(e.currentTarget).data('bs.' + this.type, self)
    }
  }

  self.tip().hasClass('in') ? self.leave(self) : self.enter(self)
}

Tooltip.prototype.destroy = function () {
  var that = this
  clearTimeout(this.timeout)
  this.hide(function () {
    that.$element.off('.') + that.type).removeData('bs.' + that.type)
  })
}
```

ONLINE EXAMINATION SYSTEM

```
// TOOLTIP PLUGIN DEFINITION
// =====

function Plugin(option) {
  return this.each(function () {
    var $this  = $(this)
    var data   = $this.data('bs.tooltip')
    var options = typeof option == 'object' && option

    if (!data && /destroy|hide/.test(option)) return
    if (!data) $this.data('bs.tooltip', (data = new Tooltip(this,
options)))
    if (typeof option == 'string') data[option]()
  })
}

var old = $.fn.tooltip

$.fn.tooltip             = Plugin
$.fn.tooltip.Constructor = Tooltip

// TOOLTIP NO CONFLICT
// =====

$.fn.tooltip.noConflict = function () {
  $.fn.tooltip = old
  return this
}

}(jQuery);

/* =====
 * Bootstrap: popover.js v3.3.4
 * http://getbootstrap.com/javascript/#popovers
 * =====
 * Copyright 2011-2015 Twitter, Inc.
 * Licensed under MIT
 * (https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * =====
 */

+function ($) {
  'use strict';

  // POPOVER PUBLIC CLASS DEFINITION
  // =====
```


ONLINE EXAMINATION SYSTEM

```
var Popover = function (element, options) {
  this.init('popover', element, options)
}

if (!$.fn.tooltip) throw new Error('Popover requires tooltip.js')

Popover.VERSION = '3.3.4'

Popover.DEFAULTS = $.extend({}, $.fn.tooltip.Constructor.DEFAULTS, {
  placement: 'right',
  trigger: 'click',
  content: '',
  template: '<div class="popover" role="tooltip"><div
class="arrow"></div><h3 class="popover-title"></h3><div class="popover-
content"></div></div>'
})

// NOTE: POPOVER EXTENDS tooltip.js
// =====

Popover.prototype = $.extend({}, $.fn.tooltip.Constructor.prototype)

Popover.prototype.constructor = Popover

Popover.prototype.defaults = function () {
  return Popover.DEFAULTS
}

Popover.prototype.setContent = function () {
  var $tip = this.tip()
  var title = this.getTitle()
  var content = this.getContent()

  $tip.find('.popover-title')[this.options.html ? 'html' : 'text'](title)
  $tip.find('.popover-content').children().detach().end()[ // we use
append for html objects to maintain js events
  this.options.html ? (typeof content == 'string' ? 'html' : 'append') :
'text'
  ](content)

  $tip.removeClass('fade top bottom left right in')

  // IE8 doesn't accept hiding via the `:empty` pseudo selector, we have
to do
  // this manually by checking the contents.
  if (!$tip.find('.popover-title').html()) $tip.find('.popover-
title').hide()
}
```

ONLINE EXAMINATION SYSTEM

```
Popover.prototype.hasContent = function () {
    return this.getTitle() || this.getContent()
}

Popover.prototype.getContent = function () {
    var $e = this.$element
    var o = this.options

    return $e.attr('data-content')
        || (typeof o.content == 'function' ?
            o.content.call($e[0]) :
            o.content)
}

Popover.prototype.arrow = function () {
    return (this.$arrow = this.$arrow || this.tip().find('.arrow'))
}

// POPOVER PLUGIN DEFINITION
// =====

function Plugin(option) {
    return this.each(function () {
        var $this = $(this)
        var data = $this.data('bs.popover')
        var options = typeof option == 'object' && option

        if (!data && /destroy|hide/.test(option)) return
        if (!data) $this.data('bs.popover', (data = new Popover(this,
options)))
        if (typeof option == 'string') data[option]()
    })
}

var old = $.fn.popover

$.fn.popover = Plugin
$.fn.popover.Constructor = Popover

// POPOVER NO CONFLICT
// =====

$.fn.popover.noConflict = function () {
    $.fn.popover = old
    return this
}
```

ONLINE EXAMINATION SYSTEM

```
} (jQuery);

/* =====
 * Bootstrap: scrollspy.js v3.3.4
 * http://getbootstrap.com/javascript/#scrollspy
 * =====
 * Copyright 2011-2015 Twitter, Inc.
 * Licensed under MIT
 * (https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * =====
 */
+function ($) {
  'use strict';

  // SCROLLSPY CLASS DEFINITION
  // =====

  function ScrollSpy(element, options) {
    this.$body      = $(document.body)
    this.$scrollElement = $(element).is(document.body) ? $(window) :
$(element)
    this.options      = $.extend({}, ScrollSpy.DEFAULTS, options)
    this.selector      = (this.options.target || '') + ' .nav li > a'
    this.offsets       = []
    this.targets       = []
    this.activeTarget  = null
    this.scrollHeight  = 0

    this.$scrollElement.on('scroll.bs.scrollspy', $.proxy(this.process,
this))
    this.refresh()
    this.process()
  }
  ScrollSpy.VERSION = '3.3.4'

  ScrollSpy.DEFAULTS = {
    offset: 10
  }

  ScrollSpy.prototype.getScrollHeight = function () {
    return this.$scrollElement[0].scrollHeight ||
Math.max(this.$body[0].scrollHeight, document.documentElement.scrollHeight)
  }

  ScrollSpy.prototype.refresh = function () {
    var that      = this
    var offsetMethod = 'offset'
    var offsetBase = 0
```

ONLINE EXAMINATION SYSTEM

```
this.offsets      = []
this.targets      = []
this.scrollHeight = this.getScrollHeight()

if (!$.isWindow(this.$scrollElement[0])) {
  offsetMethod = 'position'
  offsetBase   = this.$scrollElement.scrollTop()
}

this.$body
  .find(this.selector)
  .map(function () {
    var $el   = $(this)
    var href  = $el.data('target') || $el.attr('href')
    var $href = /^#./.test(href) && $(href)

    return ($href
      && $href.length
      && $href.is(':visible')
      && [[ $href[offsetMethod]() .top + offsetBase, href]]) || null
  })
  .sort(function (a, b) { return a[0] - b[0] })
  .each(function () {
    that.offsets.push(this[0])
    that.targets.push(this[1])
  })
}

ScrollSpy.prototype.process = function () {
  var scrollTop    = this.$scrollElement.scrollTop() + this.options.offset
  var scrollHeight  = this.getScrollHeight()
  var maxScroll    = this.options.offset + scrollHeight -
this.$scrollElement.height()
  var offsets      = this.offsets
  var targets      = this.targets
  var activeTarget = this.activeTarget
  var i

  if (this.scrollHeight !== scrollHeight) {
    this.refresh()
  }

  if (scrollTop >= maxScroll) {
    return activeTarget !== (i = targets[targets.length - 1]) &&
this.activate(i)
  }

  if (activeTarget && scrollTop < offsets[0]) {
    this.activeTarget = null
  }
}
```

ONLINE EXAMINATION SYSTEM

```
        return this.clear()
    }

    for (i = offsets.length; i--;) {
        activeTarget != targets[i]
        && scrollTop >= offsets[i]
        && (offsets[i + 1] === undefined || scrollTop < offsets[i + 1])
        && this.activate(targets[i])
    }
}

ScrollSpy.prototype.activate = function (target) {
    this.activeTarget = target

    this.clear()

    var selector = this.selector +
        '[data-target="' + target + '", ' +
        this.selector + '[href="' + target + '"]'

    var active = $(selector)
        .parents('li')
        .addClass('active')

    if (active.parent('.dropdown-menu').length) {
        active = active
            .closest('li.dropdown')
            .addClass('active')
    }

    active.trigger('activate.bs.scrollspy')
}

ScrollSpy.prototype.clear = function () {
    $(this.selector)
        .parentsUntil(this.options.target, '.active')
        .removeClass('active')
}

// SCROLLSPY PLUGIN DEFINITION
// =====

function Plugin(option) {
    return this.each(function () {
        var $this    = $(this)
        var data      = $this.data('bs.scrollspy')
        var options   = typeof option == 'object' && option

        if (!data) $this.data('bs.scrollspy', (data = new ScrollSpy(this,
options)))
    })
}
```

ONLINE EXAMINATION SYSTEM

```
        if (typeof option == 'string') data[option]()
    })
}
var old = $.fn.scrollspy

$.fn.scrollspy            = Plugin
$.fn.scrollspy.Constructor = ScrollSpy

// SCROLLSPY NO CONFLICT
// =====

$.fn.scrollspy.noConflict = function () {
    $.fn.scrollspy = old
    return this
}
// SCROLLSPY DATA-API
// =====

$(window).on('load.bs.scrollspy.data-api', function () {
    $('[data-spy="scroll"]').each(function () {
        var $spy = $(this)
        Plugin.call($spy, $spy.data())
    })
})

}(jQuery);

/* =====
 * Bootstrap: tab.js v3.3.4
 * http://getbootstrap.com/javascript/#tabs
 * =====
 * Copyright 2011-2015 Twitter, Inc.
 * Licensed under MIT
 * (https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * =====
 */
+function ($) {
    'use strict';

    // TAB CLASS DEFINITION
    // =====

    var Tab = function (element) {
        this.element = $(element)
    }

    Tab.VERSION = '3.3.4'
```

ONLINE EXAMINATION SYSTEM

```
Tab.TRANSITION_DURATION = 150

Tab.prototype.show = function () {
  var $this      = this.element
  var $ul        = $this.closest('ul:not(.dropdown-menu)')
  var selector = $this.data('target')

  if (!selector) {
    selector = $this.attr('href')
    selector = selector && selector.replace(/.*(?=#[^\s]*$)/, '') // strip
for ie7
  }

  if ($this.parent('li').hasClass('active')) return

  var $previous = $ul.find('.active:last a')
  var hideEvent = $.Event('hide.bs.tab', {
    relatedTarget: $this[0]
  })
  var showEvent = $.Event('show.bs.tab', {
    relatedTarget: $previous[0]
  })

  $previous.trigger(hideEvent)
  $this.trigger(showEvent)

  if (showEvent.isDefaultPrevented() || hideEvent.isDefaultPrevented())
return

  var $target = $(selector)

  this.activate($this.closest('li'), $ul)
  this.activate($target, $target.parent(), function () {
    $previous.trigger({
      type: 'hidden.bs.tab',
      relatedTarget: $this[0]
    })
    $this.trigger({
      type: 'shown.bs.tab',
      relatedTarget: $previous[0]
    })
  })
}

Tab.prototype.activate = function (element, container, callback) {
  var $active      = container.find('> .active')
  var transition = callback
    && $.support.transition
    && (($active.length && $active.hasClass('fade')) ||
!!container.find('> .fade').length)
```

ONLINE EXAMINATION SYSTEM

```
function next() {
  $active
    .removeClass('active')
    .find('> .dropdown-menu > .active')
      .removeClass('active')
    .end()
    .find('[data-toggle="tab"]')
      .attr('aria-expanded', false)

  element
    .addClass('active')
    .find('[data-toggle="tab"]')
      .attr('aria-expanded', true)

  if (transition) {
    element[0].offsetWidth // reflow for transition
    element.addClass('in')
  } else {
    element.removeClass('fade')
  }

  if (element.parent('.dropdown-menu').length) {
    element
      .closest('li.dropdown')
      .addClass('active')
    .end()
    .find('[data-toggle="tab"]')
      .attr('aria-expanded', true)
  }

  callback && callback()
}
$active.length && transition ?
$active
  .one('bsTransitionEnd', next)
  .emulateTransitionEnd(Tab.TRANSITION_DURATION) :
next()

$active.removeClass('in')
}
// TAB PLUGIN DEFINITION
// =====

function Plugin(option) {
  return this.each(function () {
    var $this = $(this)
    var data  = $this.data('bs.tab')
  })
}
```


ONLINE EXAMINATION SYSTEM

```
        if (!data) $this.data('bs.tab', (data = new Tab(this)))
        if (typeof option == 'string') data[option]()
    })
}

var old = $.fn.tab
$.fn.tab = function (option) {
    return new Plugin.Constructor(this).constructor(option)
}

// TAB NO CONFLICT
// =====

$.fn.tab.noConflict = function () {
    $.fn.tab = old
    return this
}
// TAB DATA-API
// =====

var clickHandler = function (e) {
    e.preventDefault()
    Plugin.call($(this), 'show')
}

$(document)
    .on('click.bs.tab.data-api', '[data-toggle="tab"]', clickHandler)
    .on('click.bs.tab.data-api', '[data-toggle="pill"]', clickHandler)

}(jQuery);

/* =====
 * Bootstrap: affix.js v3.3.4
 * http://getbootstrap.com/javascript/#affix
 * =====
 * Copyright 2011-2015 Twitter, Inc.
 * Licensed under MIT
 * (https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * =====
 */
+function ($) {
    'use strict';

    // AFFIX CLASS DEFINITION
    // =====

    var Affix = function (element, options) {
        this.options = $.extend({}, Affix.DEFAULTS, options)

        this.$target = $(this.options.target)
```

ONLINE EXAMINATION SYSTEM

```
.on('scroll.bs.affix.data-api', $.proxy(this.checkPosition, this))
.on('click.bs.affix.data-api',
$.proxy(this.checkPositionWithEventLoop, this))

this.$element      = $(element)
this.affixed        = null
this.unpin          = null
this.pinnedOffset   = null

this.checkPosition()
}

Affix.VERSION = '3.3.4'

Affix.RESET = 'affix affix-top affix-bottom'

Affix.DEFAULTS = {
  offset: 0,
  target: window
}

Affix.prototype.getState = function (scrollHeight, height, offsetTop,
offsetBottom) {
  var scrollTop    = this.$target.scrollTop()
  var position     = this.$element.offset()
  var targetHeight = this.$target.height()

  if (offsetTop != null && this.affixed == 'top') return scrollTop <
offsetTop ? 'top' : false

  if (this.affixed == 'bottom') {
    if (offsetTop != null) return (scrollTop + this.unpin <= position.top)
? false : 'bottom'
    return (scrollTop + targetHeight <= scrollHeight - offsetBottom) ?
false : 'bottom'
  }

  var initializing = this.affixed == null
  var colliderTop   = initializing ? scrollTop : position.top
  var colliderHeight = initializing ? targetHeight : height

  if (offsetTop != null && scrollTop <= offsetTop) return 'top'
  if (offsetBottom != null && (colliderTop + colliderHeight >=
scrollHeight - offsetBottom)) return 'bottom'

  return false
}

Affix.prototype.getPinnedOffset = function () {
  if (this.pinnedOffset) return this.pinnedOffset
```

ONLINE EXAMINATION SYSTEM

```
this.$element.removeClass(Affix.RESET).addClass('affix')
var scrollTop = this.$target.scrollTop()
var position = this.$element.offset()
return (this.pinnedOffset = position.top - scrollTop)
}

Affix.prototype.checkPositionWithEventLoop = function () {
  setTimeout($.proxy(this.checkPosition, this), 1)
}

Affix.prototype.checkPosition = function () {
  if (!this.$element.is(':visible')) return

  var height = this.$element.height()
  var offset = this.options.offset
  var offsetTop = offset.top
  var offsetBottom = offset.bottom
  var scrollHeight = $(document.body).height()

  if (typeof offset != 'object') offsetBottom = offsetTop = offset
  if (typeof offsetTop == 'function') offsetTop =
offset.top(this.$element)
  if (typeof offsetBottom == 'function') offsetBottom =
offset.bottom(this.$element)

  var affix = this.getState(scrollHeight, height, offsetTop, offsetBottom)

  if (this.affixed != affix) {
    if (this.unpin != null) this.$element.css('top', '')

    var affixType = 'affix' + (affix ? '-' + affix : '')
    var e = $.Event(affixType + '.bs.affix')

    this.$element.trigger(e)

    if (e.isDefaultPrevented()) return

    this.affixed = affix
    this.unpin = affix == 'bottom' ? this.getPinnedOffset() : null

    this.$element
      .removeClass(Affix.RESET)
      .addClass(affixType)
      .trigger(affixType.replace('affix', 'affixed') + '.bs.affix')
  }

  if (affix == 'bottom') {
    this.$element.offset({
      top: scrollHeight - height - offsetBottom
    })
  }
}
```

ONLINE EXAMINATION SYSTEM

```
    })
  }
}

// AFFIX PLUGIN DEFINITION
// =====
function Plugin(option) {
  return this.each(function () {
    var $this  = $(this)
    var data   = $this.data('bs.affix')
    var options = typeof option == 'object' && option

    if (!data) $this.data('bs.affix', (data = new Affix(this, options)))
    if (typeof option == 'string') data[option]()
  })
}

var old = $.fn.affix

$.fn.affix      = Plugin
$.fn.affix.Constructor = Affix
// AFFIX NO CONFLICT
// =====

$.fn.affix.noConflict = function () {
  $.fn.affix = old
  return this
}
// AFFIX DATA-API
// =====
$(window).on('load', function () {
  $('[data-spy="affix"]').each(function () {
    var $spy = $(this)
    var data = $spy.data()

    data.offset = data.offset || {}

    if (data.offsetBottom != null) data.offset.bottom = data.offsetBottom
    if (data.offsetTop != null) data.offset.top = data.offsetTop
    Plugin.call($spy, data)
  })
})
}(jQuery);
```

ONLINE EXAMINATION SYSTEM

MAIN.CSS

```
body
{
overflow-x:hidden;
width:100%;
font: 15px "Century Gothic", "Times Roman", sans-serif;
background:#eee;
min-height:550px;
background-attachment:fixed;
}
.bg
{
min-height:540px;
}
.bg1
{
background:url(..../image/bg.jpg);
min-height:535px;
}

@font-face {
    font-family: 'typo';
    src: url('../fonts/typo.ttf');
}

@font-face {
    font-family: 'gothic';
    src: url('../fonts/gothics.ttf');
}

.panel{
border-color:#eee;
margin:40px;
padding:20px;
font: 15px "Century Gothic", "Times Roman", sans-serif;
}

.title
{
font-family:'typo';
}

.header
{
background:#202020;
height:70px;
}
```

ONLINE EXAMINATION SYSTEM

```
.logo
{
font-family:'typo';
font-size:35px;
color:#ffbb33;
margin:15px;
}

.title1{
font: 16px "Century Gothic", "Times Roman", sans-serif;
}
.title2{
font-family: 'Ubuntu', sans-serif;
font-size:20px;
}

.sub1
{
width:90px;
color:#202020;
background:orange;
font-size:15px;
height:35px;
margin:20px;
padding:10px;
width:100px;
}

.sub
{
width:100%;
background-color:#9acd32;
font-size:20px;
padding:2px;
margin-top:15px;
margin-right:20px;
}
.sub:hover
{
color:#fff;
}
.footer
{
font-size:15px;
text-align:center;
border-top:1px solid;
border-color:#323232;
background-color:#202020;
}
```

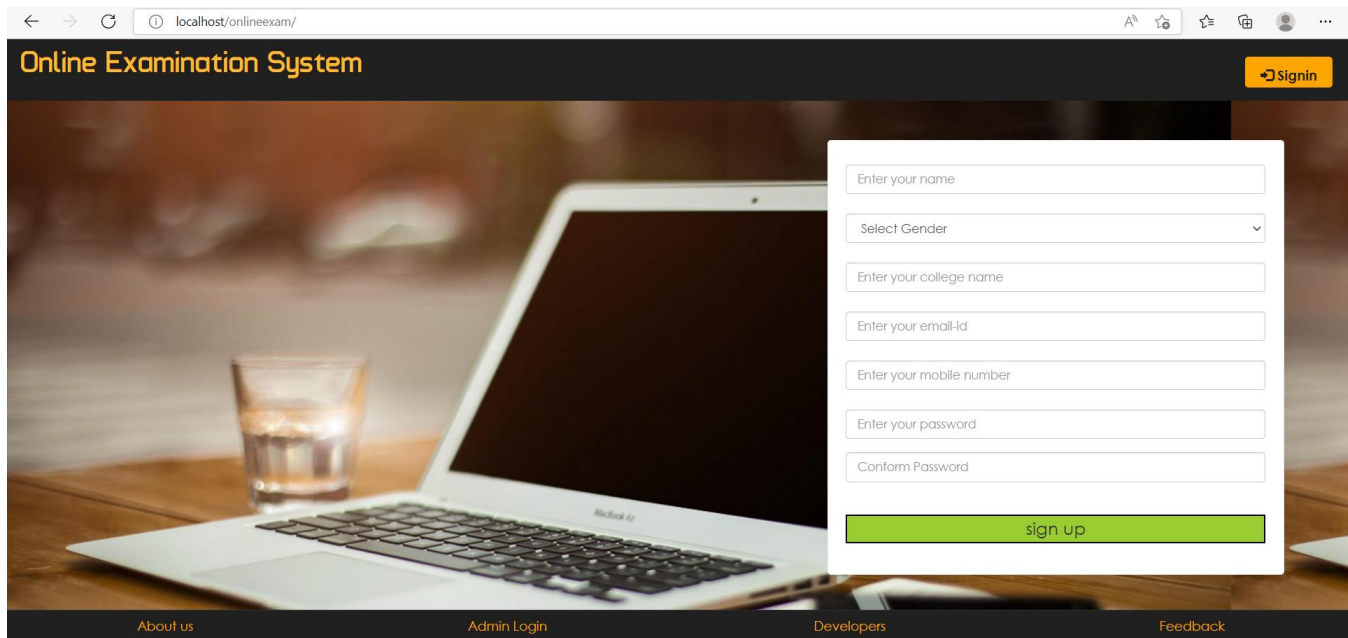
ONLINE EXAMINATION SYSTEM

```
.footer a
{
margin:25px;
color:orange;
text-decoration:none;
font: 15px "Century Gothic", "Times Roman", sans-serif;
}
.footer a:hover
{
text-decoration:none;
color:#9acd32;
border-top:2px solid;
border-color:orange;
}
.box
{
padding:9px;
}
hr{
color:#000000;
}
.top
{
margin-top:20px;
}
.log1
{
font: 15px 'Ubuntu', sans-serif;
color:orange;
margin-left:10px;
}
.log
{
margin:10px;
margin-right:60px;
margin-left:5px;
color:orange;
text-decoration:none;
font-size:20px;
font-size:15px;
}
.log:hover
{
color:#9acd32;
border-top:2px solid;
border-color:orange;
text-decoration:none;
}
```

Output screens

ONLINE EXAMINATION SYSTEM

Student Login Screen



The screenshot shows a web browser at localhost/onlineexam/. The page has a dark header with the title "Online Examination System" and a "Signin" button. The main content area features a background image of a laptop and a glass of water. A white login form is overlaid on the right side of the image. The form contains the following fields: "Enter your name", "Select Gender" (a dropdown menu), "Enter your college name", "Enter your email-id", "Enter your mobile number", "Enter your password", and "Conform Password". A green "sign up" button is at the bottom of the form. The footer of the page contains links for "About us", "Admin Login", "Developers", and "Feedback".

Online Examination System

Signin

Enter your name

Select Gender

Enter your college name

Enter your email-id

Enter your mobile number

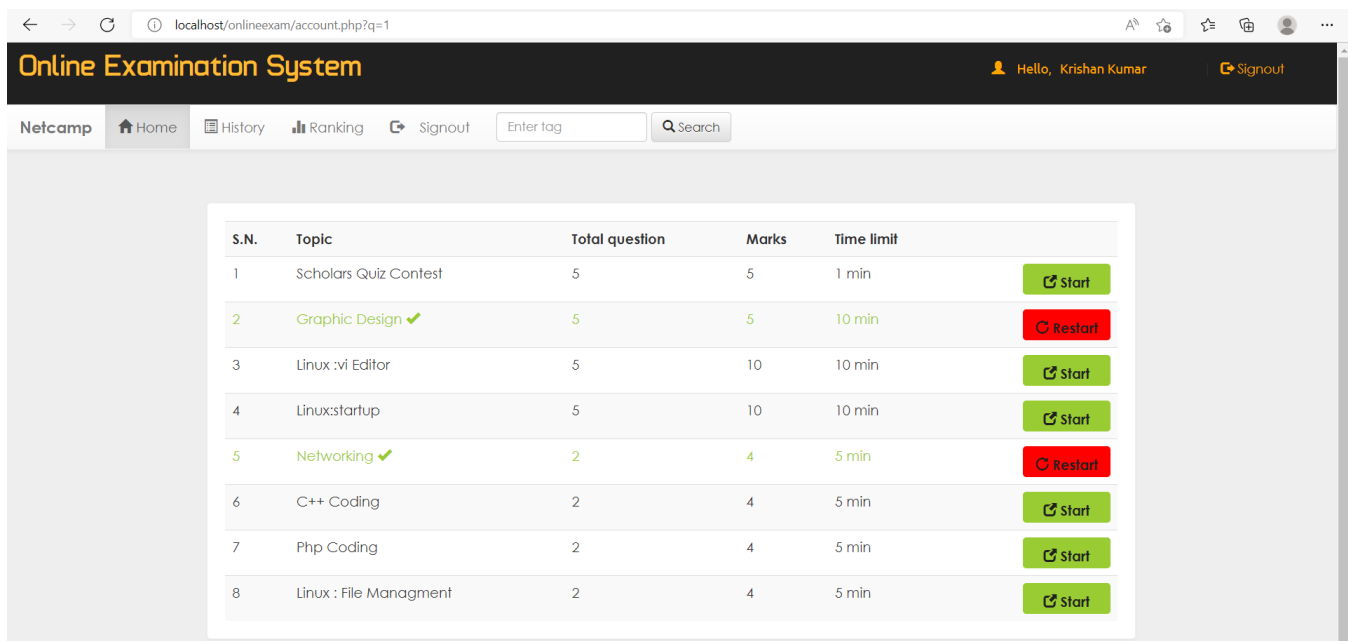
Enter your password

Conform Password

sign up

About us Admin Login Developers Feedback

Student Dashboard Screen



The screenshot shows a web browser at localhost/onlineexam/account.php?q=1. The page has a dark header with the title "Online Examination System", a user greeting "Hello, Krishan Kumar", and a "Signout" button. Below the header is a navigation bar with links for "Netcamp", "Home", "History", "Ranking", and "Signout", along with a search bar. The main content area displays a table of examination topics and their details.

Online Examination System

Hello, Krishan Kumar Signout

Netcamp Home History Ranking Signout Enter tag Search

| S.N. | Topic | Total question | Marks | Time limit | |
|------|------------------------|----------------|-------|------------|---------|
| 1 | Scholars Quiz Contest | 5 | 5 | 1 min | Start |
| 2 | Graphic Design ✓ | 5 | 5 | 10 min | Restart |
| 3 | Linux :vi Editor | 5 | 10 | 10 min | Start |
| 4 | Linux:startup | 5 | 10 | 10 min | Start |
| 5 | Networking ✓ | 2 | 4 | 5 min | Restart |
| 6 | C++ Coding | 2 | 4 | 5 min | Start |
| 7 | Php Coding | 2 | 4 | 5 min | Start |
| 8 | Linux : File Managment | 2 | 4 | 5 min | Start |

ONLINE EXAMINATION SYSTEM

Student Exam Appearing Screen

Online Examination System

Hello, Krishan KumarSignout

Netcamp

Home

History

Ranking

Signout

Enter tag

Search

Question 1 ::
Choose capital of India from the below choices

☐ Mumbai

☐ Delhi

☐ Chennai

☐ Jaipur

Submit

About us

Admin Login

Developers

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Student Result Screen

Online Examination System

Hello, Krishan KumarSignout

Netcamp

Home

History

Ranking

Signout

Enter tag

Search

| S.N. | Quiz | Question Solved | Right | Wrong | Score |
|------|----------------|-----------------|-------|-------|-------|
| 1 | Graphic Design | 5 | 5 | 0 | 5 |
| 2 | Networking | 2 | 1 | 1 | 1 |

About us

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ONLINE EXAMINATION SYSTEM

Student Ranking Screen

Online Examination System

Hello, Krishan Kumar

Signout

Netcamp

Home

History

Ranking

Signout

Enter tag

Search

| Rank | Name | Gender | College | Score |
|------|---------------|--------|----------------|-------|
| 1 | Sunny | M | KNIT sultanpur | 9 |
| 2 | Avantika | F | KNIT sultanpur | 8 |
| 3 | Krishan Kumar | M | abc | 6 |
| 4 | Aman Kumar | M | Hindu College | 5 |
| 5 | Tom Cruze | M | Hollywood | 4 |
| 6 | Nikunj | M | XYZ | 1 |

About us

Admin Login

Developers

Feedback

Admin Dashboard

Test Your Skill

Hello, Admin

Signout

Dashboard

Home

User

Ranking

Feedback

Quiz

Signout

| S.N. | Topic | Total question | Marks | Time limit | |
|------|------------------------|----------------|-------|------------|-------|
| 1 | Scholars Quiz Contest | 5 | 5 | 1 min | Start |
| 2 | Graphic Design | 5 | 5 | 10 min | Start |
| 3 | Linux :vi Editor | 5 | 10 | 10 min | Start |
| 4 | Linux:startup | 5 | 10 | 10 min | Start |
| 5 | Networking | 2 | 4 | 5 min | Start |
| 6 | C++ Coding | 2 | 4 | 5 min | Start |
| 7 | Php Coding | 2 | 4 | 5 min | Start |
| 8 | Linux : File Managment | 2 | 4 | 5 min | Start |

ONLINE EXAMINATION SYSTEM

List of Users

Test Your Skill Hello, Admin[Signout](#)

[Dashboard](#) [Home](#) [User](#) [Ranking](#) [Feedback](#) [Quiz](#) [Signout](#)

| S.N. | Name | Gender | College | Email | Mobile | |
|------|----------------|--------|--------------------------|--------------------------|------------|--|
| 1 | Avantika | F | KNIT sultanpur | avantika420@gmail.com | 7785068889 | |
| 2 | Mark Zukarburg | M | Stanford | ceo@facebook.com | 987654321 | |
| 3 | Komal | F | KNIT sultanpur | komalpd2011@gmail.com | 7785068889 | |
| 4 | Krishan Kumar | M | abc | krishi.scholar@gmail.com | 9899329565 | |
| 5 | Tom Cruze | M | Hollywood | mi5@hollywood.com | 7785068889 | |
| 6 | Netcamp | M | KNIT sultanpur | netcamp@gmail.com | 987654321 | |
| 7 | Nikunj | M | XYZ | nik1@gmail.com | 987 | |
| 8 | Sunny | M | KNIT sultanpur | sunnygkp10@gmail.com | 7785068889 | |
| 9 | Aman Kumar | M | Hindu College | test@gmail.com | 9899223322 | |
| 10 | User | M | cimt | user@user.com | 11 | |
| 11 | Vikash | M | KNIT sultanpur@gmail.com | vikash@gmail.com | 7785068889 | |

Feedback

Test Your Skill Hello, Admin[Signout](#)

[Dashboard](#) [Home](#) [User](#) [Ranking](#) [Feedback](#) [Quiz](#) [Signout](#)

| S.N. | Subject | Email | Date | Time | By | | |
|------|----------------|----------------------|------------|------------|------------|--|--|
| 1 | I need help | test@gmail.com | 26-07-2022 | 03:16:00am | Aman Kumar | | |
| 2 | | | 24-07-2022 | 07:58:34am | | | |
| 3 | test | test@gmail.com | 21-07-2022 | 02:59:51am | abc | | |
| 4 | good | nik1@gmail.com | 23-06-2015 | 06:12:59pm | nik | | |
| 5 | trial feedback | vikas@gmail.com | 21-06-2015 | 07:02:31pm | vikas | | |
| 6 | feedback | sunnygkp10@gmail.com | 20-06-2015 | 05:28:16am | netcamp | | |
| 7 | dl:dsnkifn | sunnygkp10@gmail.com | 20-06-2015 | 09:05:12am | sunnygkp10 | | |
| 8 | kcsnck | sunnygkp10@gmail.com | 20-06-2015 | 01:37:52pm | sunny | | |
| 9 | testing | sunnygkp10@gmail.com | 19-06-2015 | 09:22:15pm | testing | | |

ONLINE EXAMINATION SYSTEM

Admin Create Quiz

[Dashboard](#) [Home](#) [User](#) [Ranking](#) [Feedback](#) [Quiz](#) [Signout](#)

Enter Quiz Details

Admin Remove quiz

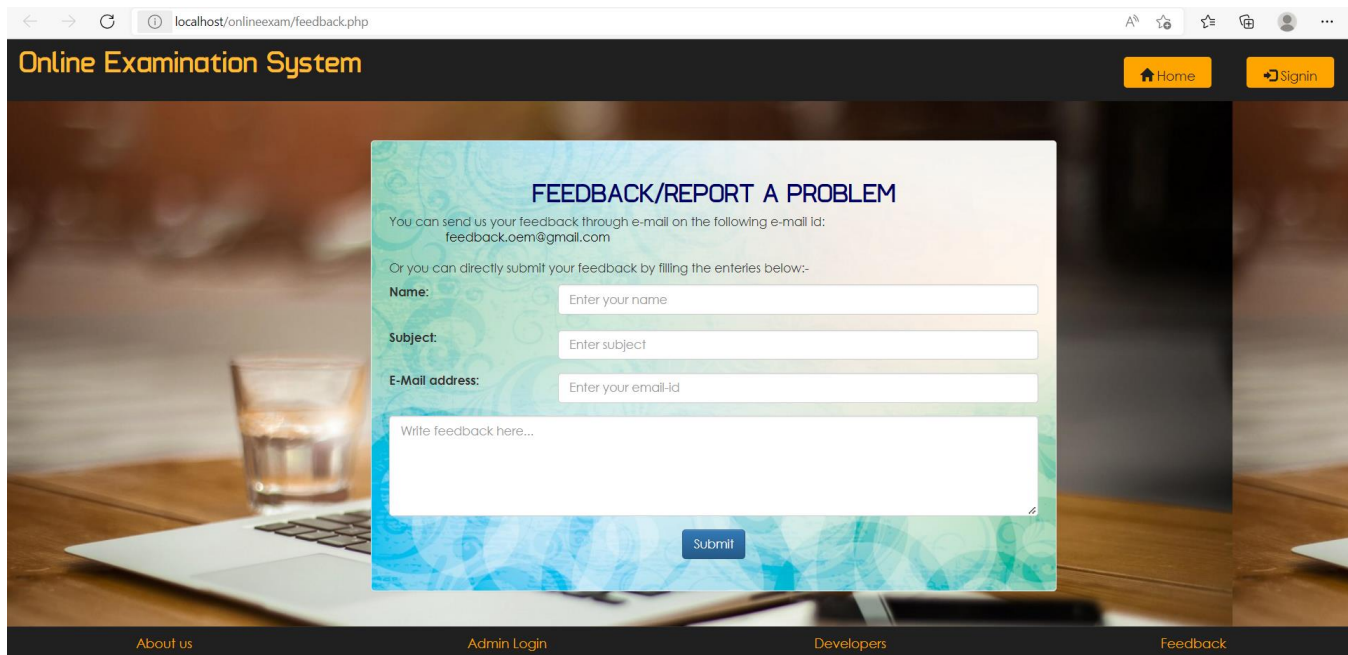
[Test Your Skill](#) Hello, Admin [Signout](#)

[Dashboard](#) [Home](#) [User](#) [Ranking](#) [Feedback](#) [Quiz](#) [Signout](#)

| S.N. | Topic | Total question | Marks | Time limit | |
|------|------------------------|----------------|-------|------------|------------------------|
| 1 | Scholars Quiz Contest | 5 | 5 | 1 min | Remove |
| 2 | Graphic Design | 5 | 5 | 10 min | Remove |
| 3 | Linux :vi Editor | 5 | 10 | 10 min | Remove |
| 4 | Linux:startup | 5 | 10 | 10 min | Remove |
| 5 | Networking | 2 | 4 | 5 min | Remove |
| 6 | C++ Coding | 2 | 4 | 5 min | Remove |
| 7 | Php Coding | 2 | 4 | 5 min | Remove |
| 8 | Linux : File Managment | 2 | 4 | 5 min | Remove |

ONLINE EXAMINATION SYSTEM

Feedback form



The screenshot shows a web browser window with the address bar displaying 'localhost/onlineexam/feedback.php'. The page has a dark header with the title 'Online Examination System' in orange. On the right side of the header are two orange buttons: 'Home' and 'Signin'. The main content area features a large, semi-transparent feedback form centered over a background image of a laptop and a glass of water. The form has a blue and green patterned border. Inside the form, the title 'FEEDBACK/REPORT A PROBLEM' is displayed in blue. Below the title, there is a paragraph of text: 'You can send us your feedback through e-mail on the following e-mail id: feedback.oem@gmail.com'. This is followed by another paragraph: 'Or you can directly submit your feedback by filling the enteries below:-'. There are three input fields: 'Name:' with the placeholder 'Enter your name', 'Subject:' with the placeholder 'Enter subject', and 'E-Mail address:' with the placeholder 'Enter your email-id'. Below these fields is a large text area with the placeholder 'Writte feedback here...'. A blue 'Submit' button is located at the bottom right of the form. At the bottom of the page, there is a dark footer with four orange links: 'About us', 'Admin Login', 'Developers', and 'Feedback'.

localhost/onlineexam/feedback.php

Online Examination System

Home Signin

FEEDBACK/REPORT A PROBLEM

You can send us your feedback through e-mail on the following e-mail id:
feedback.oem@gmail.com

Or you can directly submit your feedback by filling the enteries below:-

Name:

Subject:

E-Mail address:

Writte feedback here...

Submit

About us Admin Login Developers Feedback

Conclusion
CONCLUSION

CONCLUSION:

The package was designed in such a way that future modifications can be done easily. The following conclusions can be deduced from the development of the project.

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

Future Enhancements

FUTURE ENHANCEMENTS:

This application avoids the manual work and the problems concern with it. It is an easy way to obtain the information regarding the different scheduled examinations information that are Currently issued.

Well I and my team members have worked hard in order to present an improved website better than the existing one's regarding the information about the various activities. Still ,we found out that the project can be done in a better way. Primarily, when we request information about a particular schedules it just shows the exam date and platform. So, after getting the information we can get access to the onlineexam.

The enhancement that we can add the searching option. We can directly search to the particular student details from this site.

Bibliography

BIBLIOGRAPHY

The following books were referred during the analysis and execution phase of the project

✓ Books Referred:

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- BLACK BOOK HTML ---WILEY DREAMTECH
- PHP AND MYSQL WEB DEVELOPMENT --- LUKEWELLING,LAURA
- MICROSOFT SQL SERVER-2000---RANKIN, PAUL & JENSEN
- SQL SERVER-2000 ---DUSAN PETKOVIC
- PHP IN A NUTSHELL --- PAUL HUDSON

Websites Referred: www.php.net, www.w3schools.com, www.github.com