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**1. INTRODUCTION**

* 1. **Introduction to Project**

Life-Line yes this is nothing but a Special Website, which provides you a solution. It fulfils your doubts, it Response user in an positive way, hence further its just and q&a framework, questions and answers are asked all over the active Environment. This is actually divided into two factors :

1. Social Solutions:
2. Technical Solutions:

Here actually there are many more Features in this Website where user can get used to website and can have their doubts get fulfilled.

* SOCIAL SOLUTIONS
* TECHNICAL SOLUTIONS
* MOTIVATIONAL VIDEOS
* MOTIVATIONAL QUOTES
* HD WALLPAPERS COLLECTION
* ANONYMOUS CONFESSIONS

**2. SYSTEM STUDY AND ANALYSIS**

**2.1 Problem Definition**

Life-line Problem Solver as its name implies it is a Discussion and covers most of areas. Here a user can register his/her name with this site and can throw their views and also can get others too. We have tried to cover most of areas which can attract many users to this site.

The objective and scope of my Project Life-line Problem Solver is to record the details various activities of user. every user will be given appropriate Solution to suit their specific needs. Specific support will also be provided at key points.

The basic objective of the project is to create a Website that:

* User can freely confess, or can share its personal problems.
* Technical solutions are given to users.
* Here they can discuss, they can share, they can interact with each other
* HD Pictures, Videos, Quotes whole bunch of entertainment and positivity is available there in this Interactive Website.

**2.2 Feasibility**

**Technical Feasibility:**

This project is technically feasible, as the proposed system is more beneficiary in terms of having a fool proof system with new technical components installed on the system. The proposed system can run on any machine supporting the .PHP and MySQL framework. The extremely user friendly system makes it easily compatible with the clients and proposed environment.

The current system may no longer suit its purpose. Technological advancement may have rendered the current system. Users are complaining about the Privacy and Security of there Information

Technical Feasibility Addresses Three Major Issues:

* Is the proposed technology or solution practical?

The practicality of the solution we have developed is proved with the use of the technologies has been chosen. Life-line Problem Solver Website functions on the PHP and MySQL framework which are easily implementable and hence practical

.

* Do we currently possess the necessary technology?

Preparing and maintaining all the details of the confession and privacy of the user is very difficult and time consuming. So the required technologies are readily available for it**.**

**Operational Feasibility:**

Operational Feasibility measures how well the solution will work in the organization and how will end user feels about the system. On studying the operational feasibility of the project, following could be derived:

* Aspects of Operational Feasibility
* Is the problem worth solving?
* Will the solution serve problem.
* Acceptability

**Economical Feasibility:**

Cost estimation is a direct function of the source lines of code. The Life-line Problem Solver project has high RAM and processor consumption. This means there needs to be high end hardware on the client side. Also, to improve project efficiency, a high amount of time input along with other tools was required. This significantly raises the cost of the project. To maintain the economic feasibility, certain quality trade-offs were inevitable such as changing the project working to a lower cycle and third-party components. With the above changes, the project is highly feasible with respect to finance.

**2.3 SYSTEM ANALYSIS**

**2.3 System Analysis**

* **Data and Control:-** The input data to the system will be Users detail, as well as document detail for order. The output data will be different reports and reports usable in order and inquiry analysis. With the help of various reports, easy to make any needed decision.
* **Functions:-** Basic functions of the system authenticate the user and user inputs document details, Users details and inquiry details as needed. It processes the input data to make the output information presented as reports.
* **Performance:-** The performance of the system requires the project to take low resources from Server and present more information in smallest memory utilization.
* **User Management:-** Each user should have its own password to log in to the system and based on the rolls and rights allocated to the user by the administrator of the system, user will be allowed to open the different forms and perform required operations
* **Load Balancing**: - since the server will be available only the admin logs in the amount of load on server will be limited to time period of user access.
* **Easy Accessibility: -** User records can be easily accessed and store into database respectively. Also user can see own details using this system.
* **User Friendly:-**The System will be giving a very user friendly approach for all user and admin. It is very simple to hence it is user friendly.
* **Efficient and reliable:-** Maintaining the User database on the server which will be accessible according the user requirement without any maintenance cost will be a very efficient as compared to storing all the Users data on the spreadsheet or in physically in the record books

**2.4 Current System**

Currently no as such online portal which can be used by unsophisticated users. Only with paper work people achieve dis things which is actually difficult to manage, and complex in operation.

Such systems have to be updated with online versions. Systems such are too difficult to manage on papers as it requires a large amount of documentation for its storage.

Hence, the Life-line Problem Solver is developed with intent to cover the drawbacks of the current systems.

The current system may no longer suit its purpose. Life-line Problem Solver is used to overcome the entire problem which they are facing currently, and making complete atomization of manual system to computerized system.

**2.5 Proposed System**

The Life-line Problem Solver is proposed with a goal to improve the current systems as well as be erudite with the coding. The project objectives are:

* This project aims at developing a Life-line Problem Solver Portal which can be used in daily life for non-technical users.
* The system would be user friendly.
* Simple UI and easy to use components

**Users Login**

* Comment on other user Post
* Post Qeastion
* View Discussion
* View topics
* View posts
* View site information
* Can register
* Can login

A Admin can enjoy all the rights which can be enjoyed by the registered users.

Moreover he/she has been given some special rights as mention below:

A moderator will have one category to Admin.

A Admin will have rights like delete all thread, delete all posts, lock a particular thread in his/her category area.

**Admin Login:**

* View board
* View topics
* View posts
* Can start new topic
* Can make a new post
* Can delete his/her posts
* Can edit hie/her profile
* Can see others member‟s profile

**3.SYSTEM DEVELOPMENT**

**3.1 Gantt Chart**

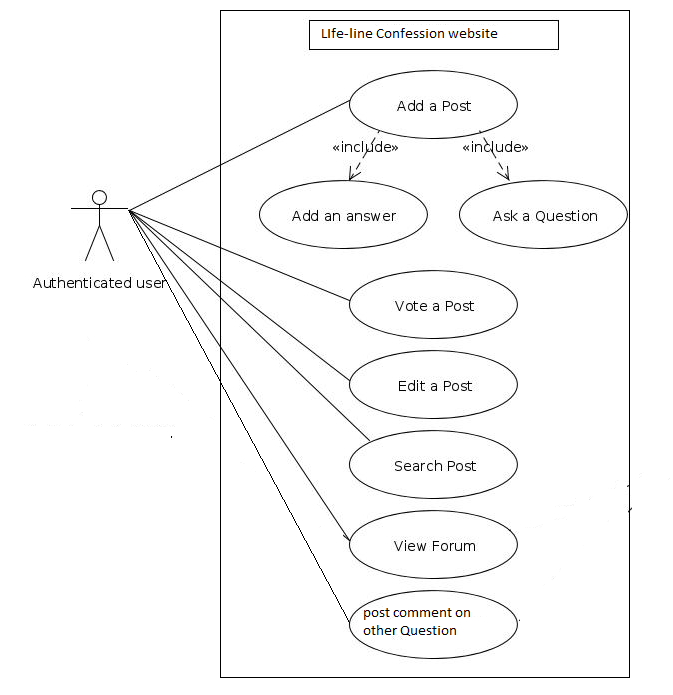


**3.2 Event Table**

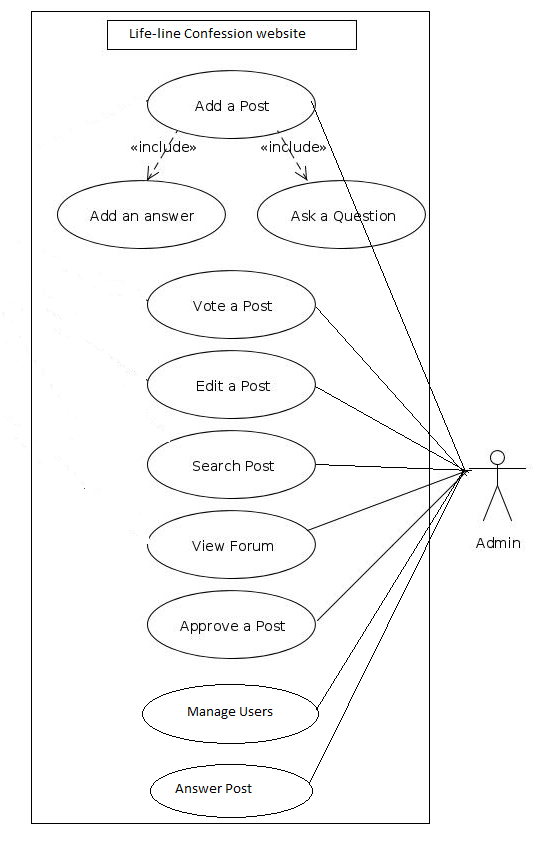
|  |  |  |  |
| --- | --- | --- | --- |
| **Event** | **Trigger** | **Source** | **Response** |
| Register User | Insert | User | Redirect to enter user details |
| Add Technical Post/Social Question | Insert | User | Post the Question in latest  Decision |
| Different User also Comments Gives Solution | Insert | Users | Post Comment on Users Question |
| Experts Gives Solution | Insert | Admin | Post Comment on Users Question |

**3.3 Use-Case Diagram**

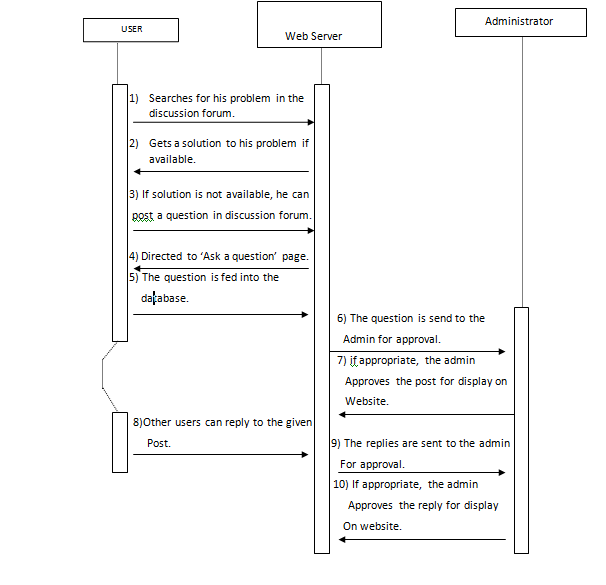
**User Side Use Case Diagram:**



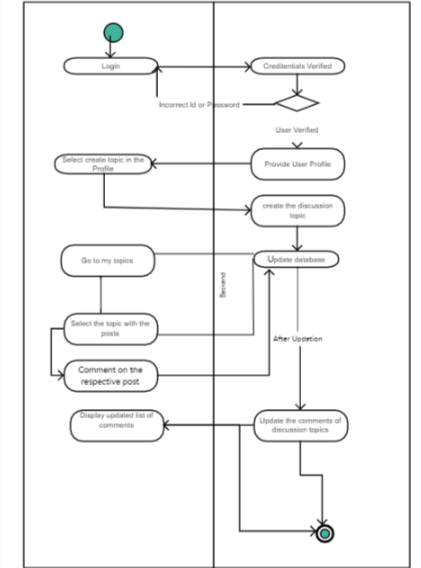
**Admin Side Use Case Diagram:**



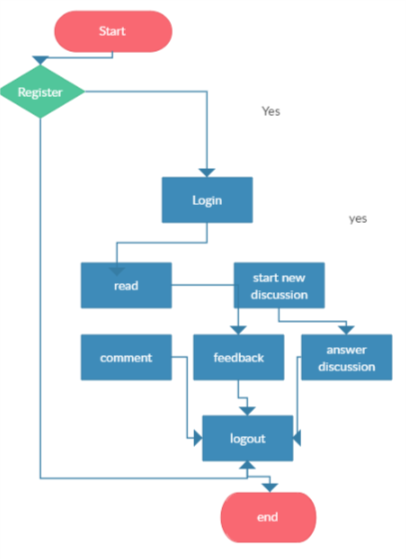
**3.4 Sequence Diagram**

****

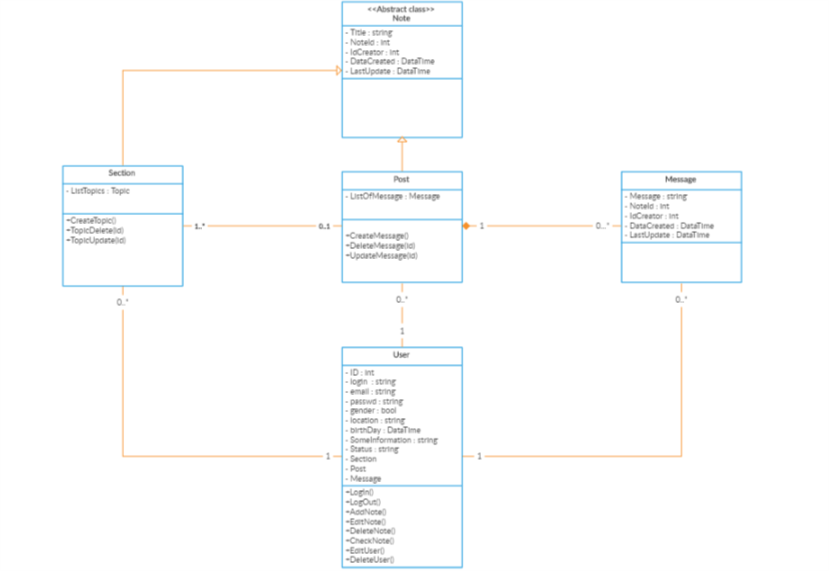
**3.5 Activity Diagram**



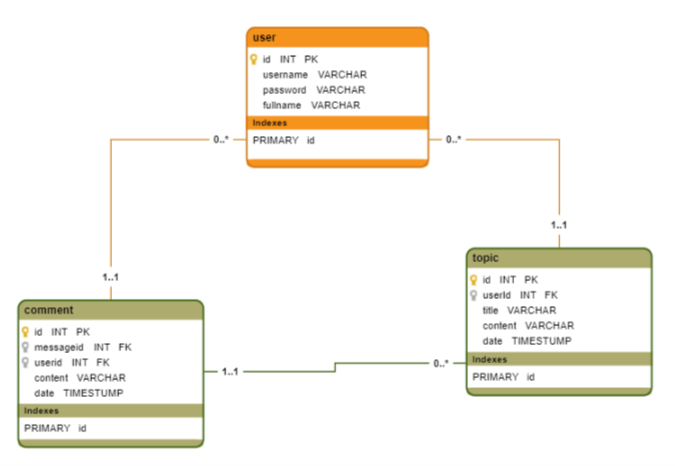
Admin Activity



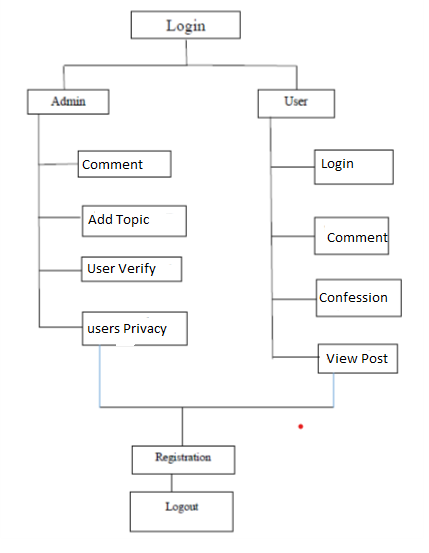
Class Diagram



User Side Class Diagrma:



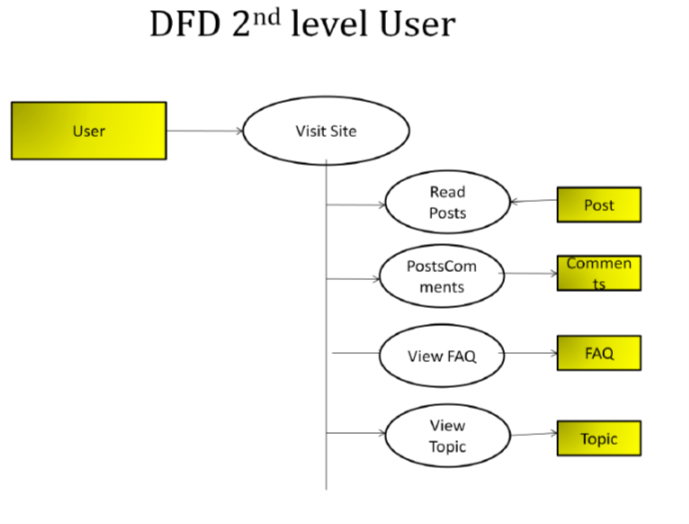
**3.8 Menu Tree**



Context Diagram:







**TABLE LIST**

**Table name : - tbluser**

**Table Description: - User Details**

**Primary Key : - user\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.no** | **Field name** | **Data type** | **Constrains** |
| 1 | User\_id | Int(11) | Primary key |
| 2 | fname | VARCHAR(255) | Not null |
| 3 | lname | VARCHAR(255) | Not null |
| 4 | gender | VARCHAR(255) | Not null |

**Table name : - category**

**Table Description: - Category Details**

**Primary Key : - user\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.no** | **Field name** | **Data type** | **Constrains** |
| 1 | cat\_id | Int(11) | Primary key |
| 2 | category | VARCHAR(255) | Not null |

**Table name : - tblpost**

**Table Description: - Users Post Details**

**Primary Key : - post\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.no** | **Field name** | **Data type** | **Constrains** |
| 1 | Post\_id | Int(11) | Primary key |
| 2 | title | VARCHAR(255) | Not null |
| 3 | content | Text | Not null |
| 4 | datetime | datetime | Not null |
| 5 | Cat\_id | Int(11) | Not null |
| 6 | User\_id | Int(11) | Not null |

**Table name : - tblcomment**

**Table Description: - Users Post Comment Details**

**Primary Key : - user\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.no** | **Field name** | **Data type** | **Constrains** |
| 1 | Comment\_id | Int(11) | Primary key |
| 2 | comment | VARCHAR(255) | Not null |
| 3 | Post\_id | Int(11) | Not null |
| 4 | datetime | datetime | Not null |
| 5 | User\_id | Int(11) | Not null |

**Table name : - tblaccount**

**Table Description: - Users Account Details**

**Primary Key : - accnt\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.no** | **Field name** | **Data type** | **Constrains** |
| 1 | accnt\_id | Int(11) | Primary key |
| 2 | username | VARCHAR(255) | Not null |
| 3 | password | VARCHAR(255) | Not null |
| 4 | User\_id | Int(11) | Not null |

**Table name : - tbladmin**

**Table Description: - Admin Account Details**

**Primary Key : - id**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.no** | **Field name** | **Data type** | **Constrains** |
| 1 | id | Int(11) | Primary key |
| 2 | uname | VARCHAR(255) | Not null |
| 3 | Pwd | VARCHAR(255) | Not null |

**System testing and conclusion**

**5.1 System Testing**

Testing is the process of examining a product to determine what defects it contains to conduct a test, programmers must have already constructed software and there must be well-defined standard for what constitute a defect. The developers can test products by reviewing their constructions and compositions or by exercising their functions and examining the results.

An information system is an integrated collection of software components. Components can be tested individually or in groups or entire system can be tested as a whole. Testing components individually or in groups is called unit testing. Testing components in group is called integrated testing. Testing entire system is called system testing.

The three types of testing are correlated to specific phase of SDLC. A system text examines the behavior of entire system with respect to technical and user. These requirements are determined during analysis phase of SDLC. During high level design, the division of the system into high level components and structural design of those components are determined. Integration testing tests the behavior of variable group of software components. Unit testing test each individual software components in isolation.

Because of each testing level is related to specific phase of SDLC, testing activities can be spread out through the life cycle. Planning for each type testing can occur with its related SDLC phase. And development of specific test can occur once the planning for each type testing can occur with its reached SDLC phase, and development of specific test can occur once the planning is complete. Test can’t be conducted until relevant portion of the system have been constructed.

**Unit Testing:**

This is a process of testing individual code modules before they integrate with other modules. Unit testing being tested may be a function, sub routine, procedure, or method. Unit testing may be relatively small groups of inter related modules that are always executes as group. The goal of unit testing is to identify and fix as many errors as possible before modules and expensive to locate and fix when many modules are combined.

**Integrated Testing:**

An integration test tests the behavior of group modules. The purpose of an integration test is to identify errors that were not or could not be detected by unit testing individual modules or methods.

Such error may result from number of problem including

* Interface Compatibility
* Parameter Values
* Runtime Exception
* Unexpected State Interaction.

**System Testing:**

After integration, the whole program will again be tested. Case studies will again be applied with integrated software.

**Methodology used for testing:**

The testing methodology implemented for testing of the project is Black Box testing. In the black box testing, the internal logic of the system under testing is not considered and the test cases are decided form the specification or the requirements. It is often called functional testing. It aims to test functionality according to the requirements. Equivalence class portioning, boundary value analysis, and because effecting graphing are examples of methods for selecting test cases for black box testing. State-based testing is another approach in which the system is modeled as a state machine and then this model is used to select test cases using some transaction or path based coverage criteria, state-based testing can also be viewed as grey-box testing in that it often requires more information than just the requirements.

The testing methodology implemented for testing of the project is the black box testing. Refer the above paragraph for explanation.

**Test Cases:**

The forms were tested for their functionality and error messages displayed wherever the input does not meet the required requirements.

**5.2 Conclusion**

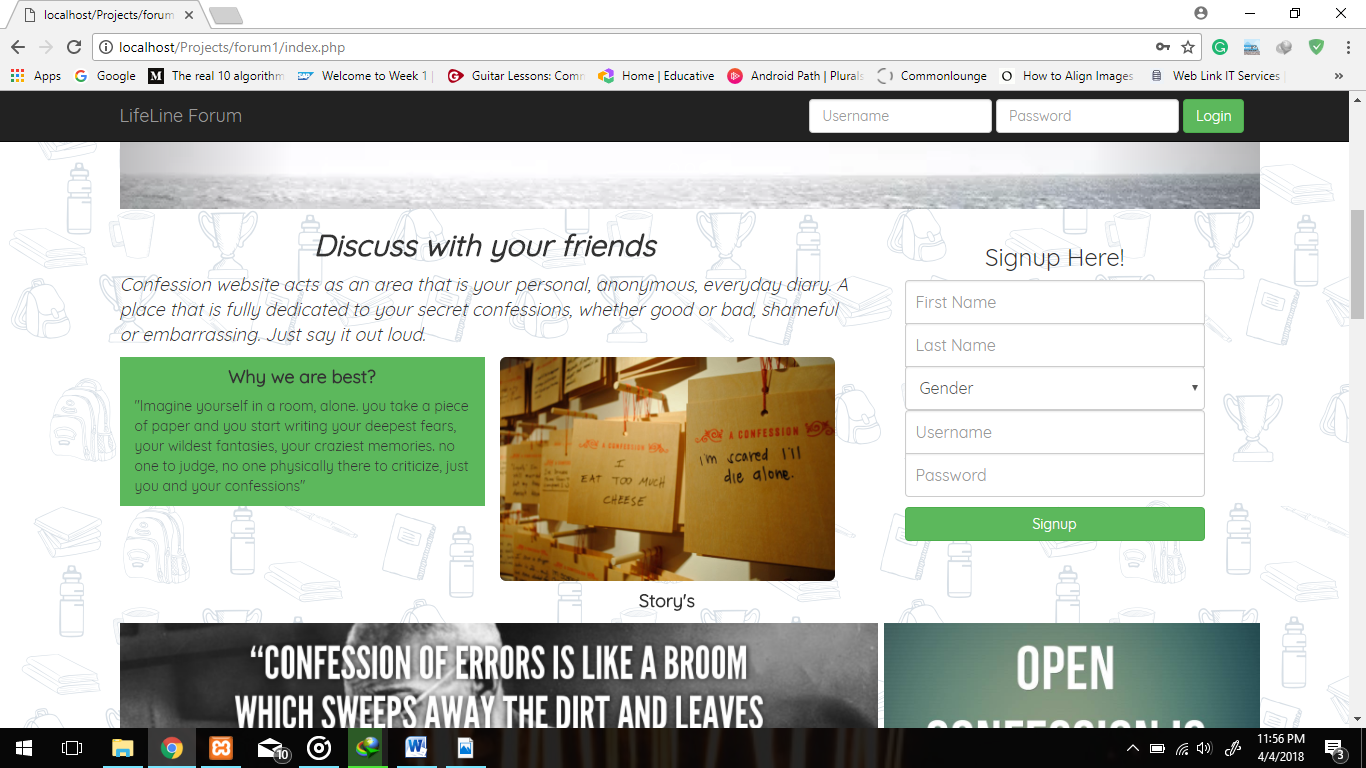
This was our project of System Design Lab about “Life-Line Confession portal”. Development of this System takes a lot of efforts from us. We think this system gave a lot of satisfaction to all of us. Though every task is never said to be perfect in this development field even more improvement may be possible in this system. We learned so many things and gained a lot of knowledge about development field. We hope this will prove fruitful to us

**SCREEN LAYOUTS**

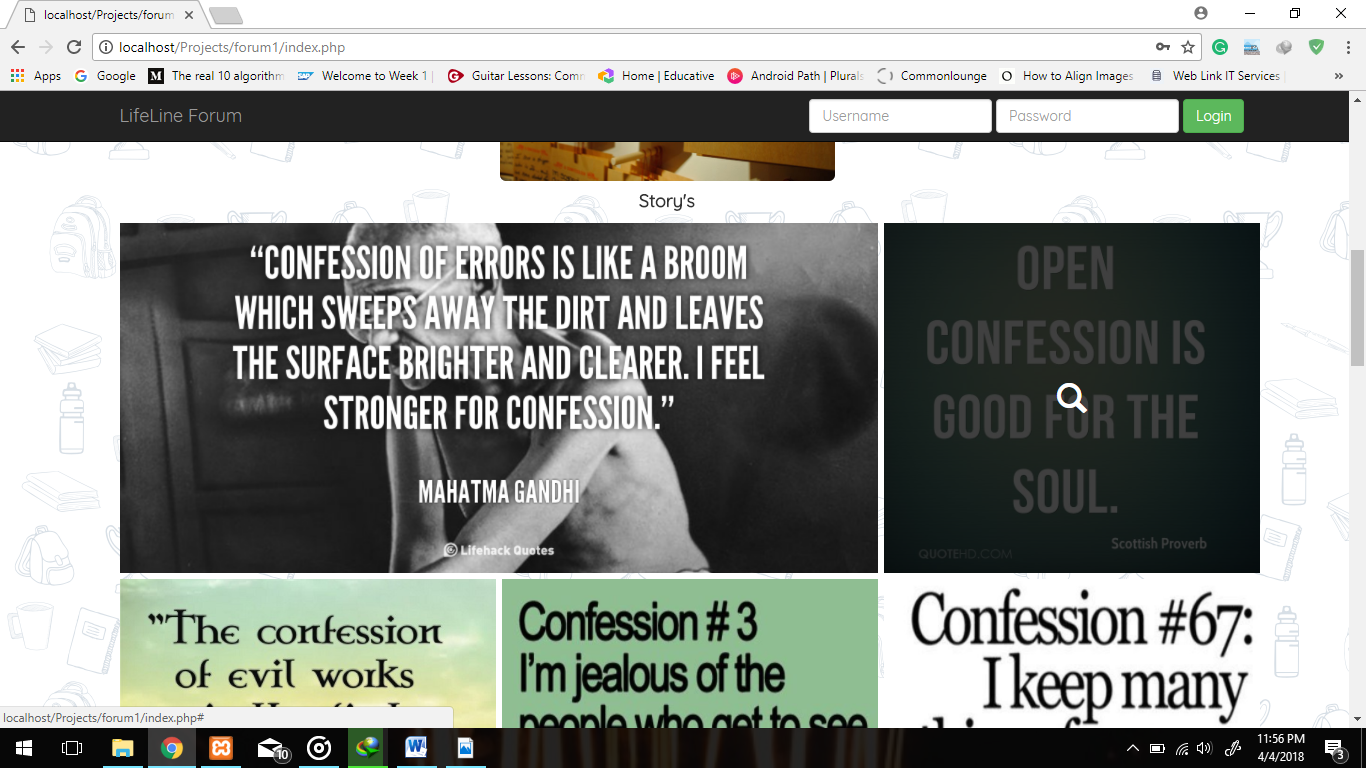
Users Login page



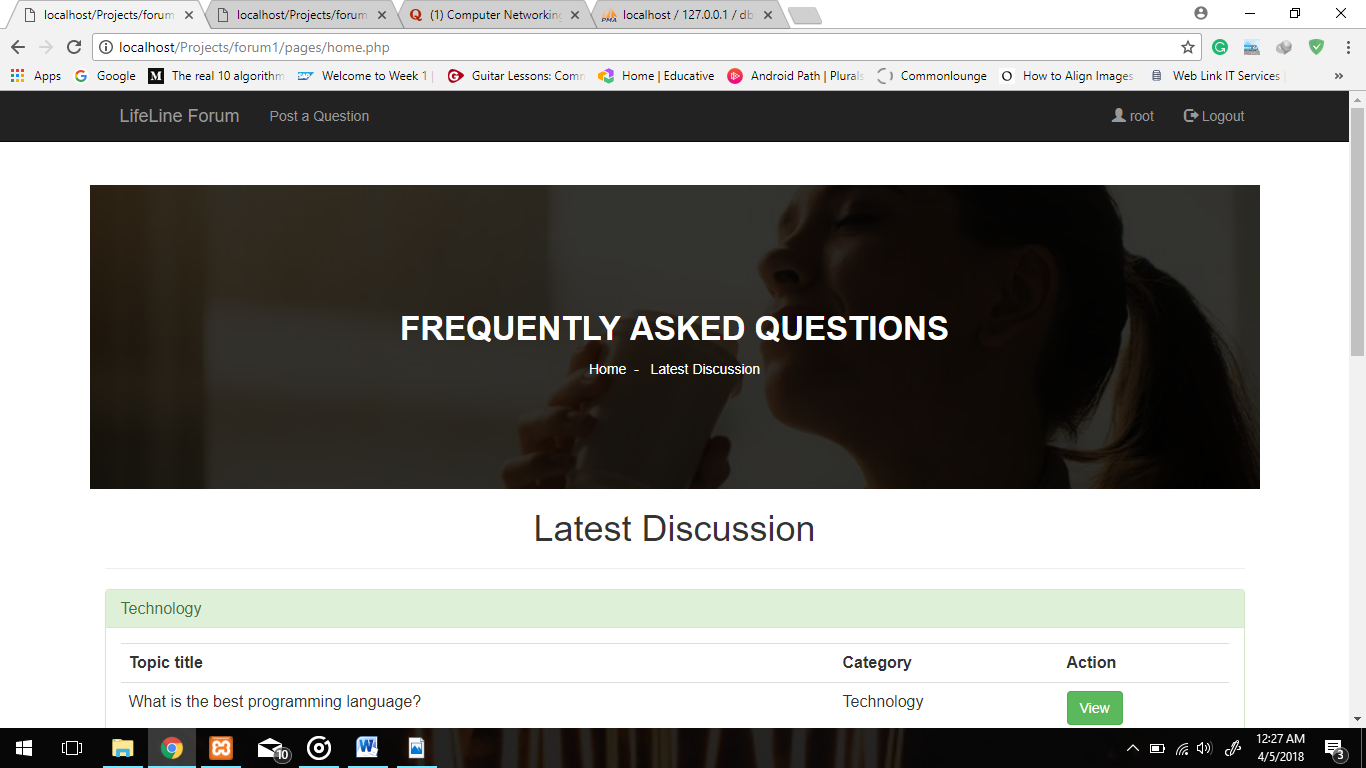
User sign up page



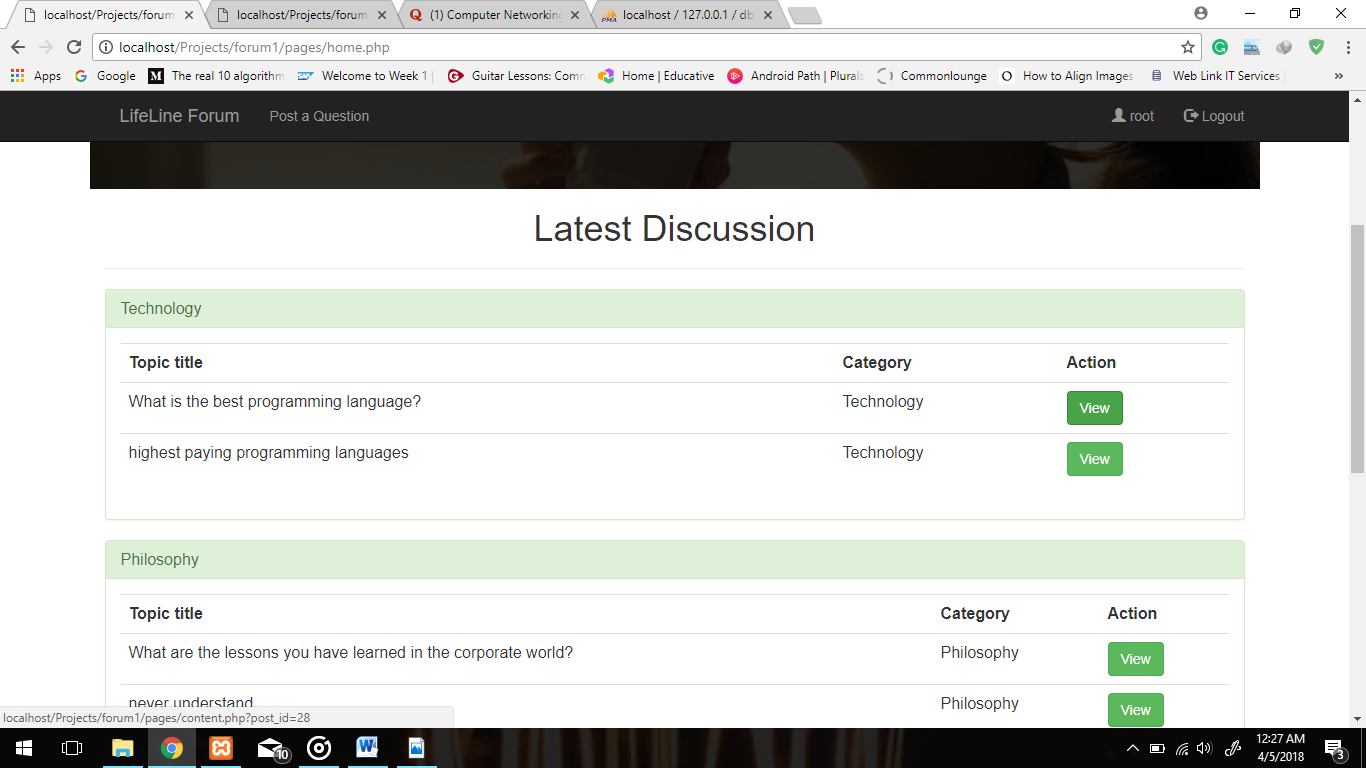
Users Storys and Motivatinal quotes



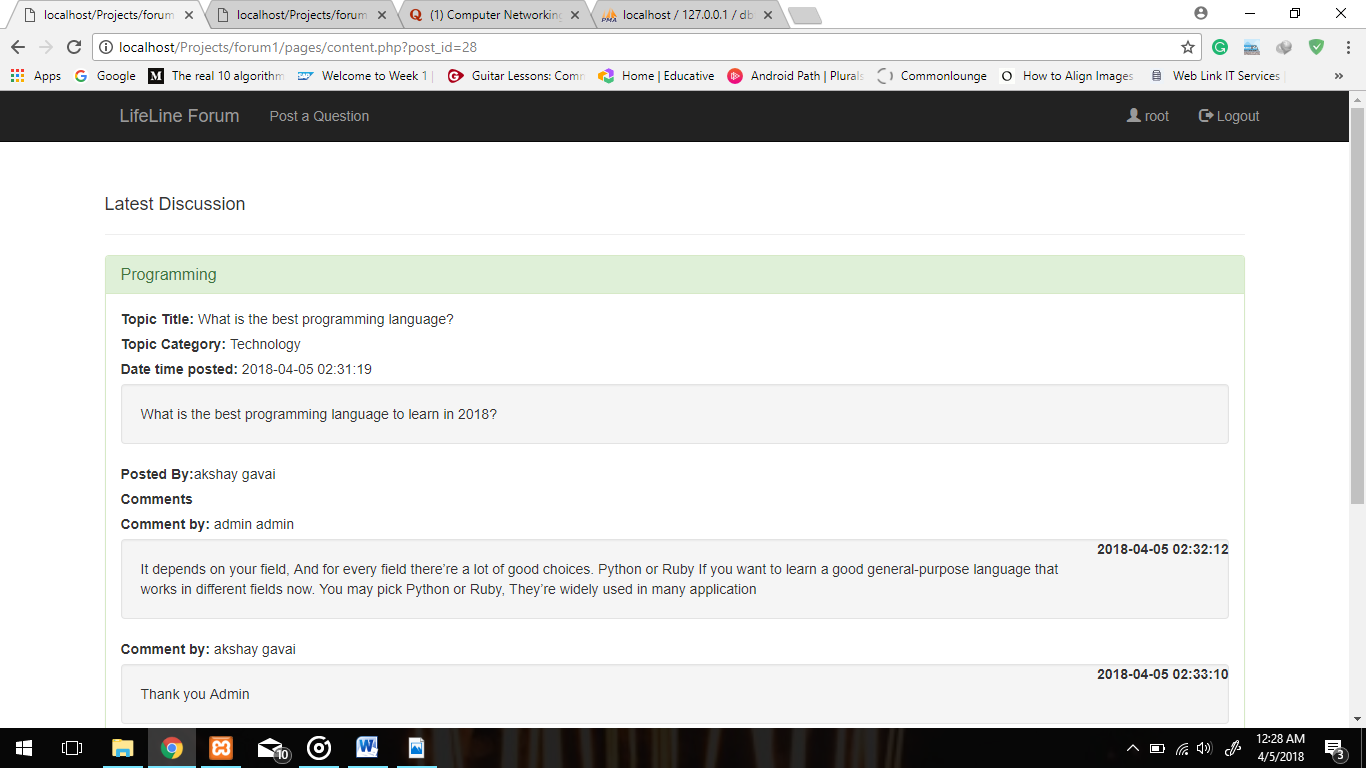
Home page after Users Login



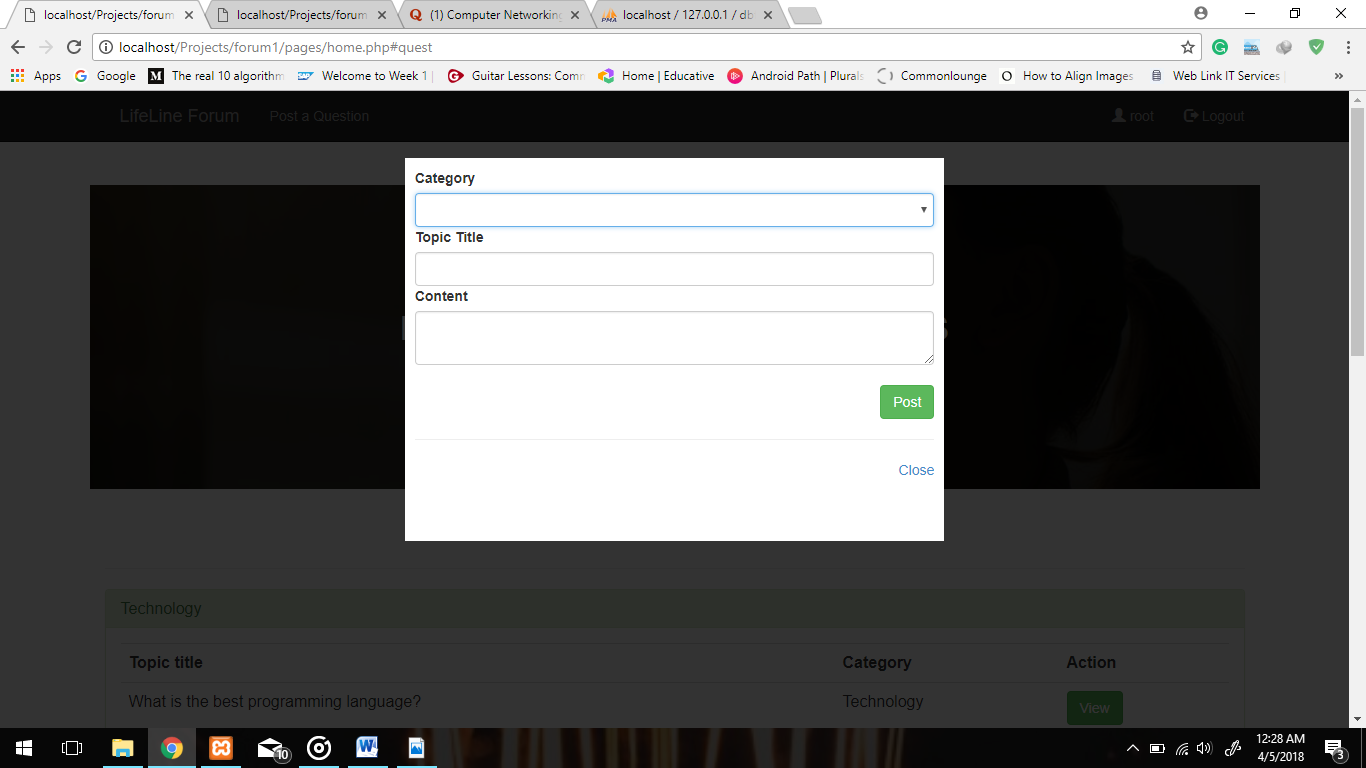
Latest Discussion, confession and questions



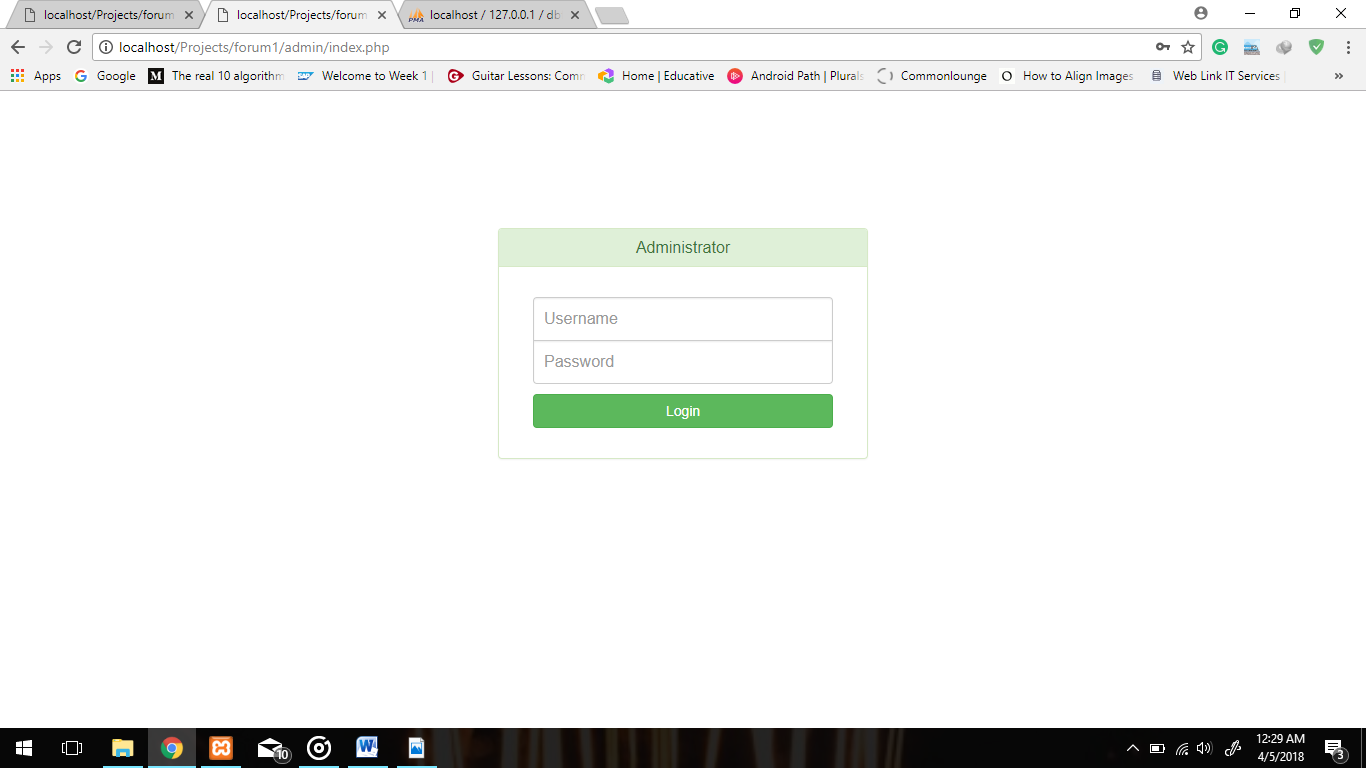
View Post



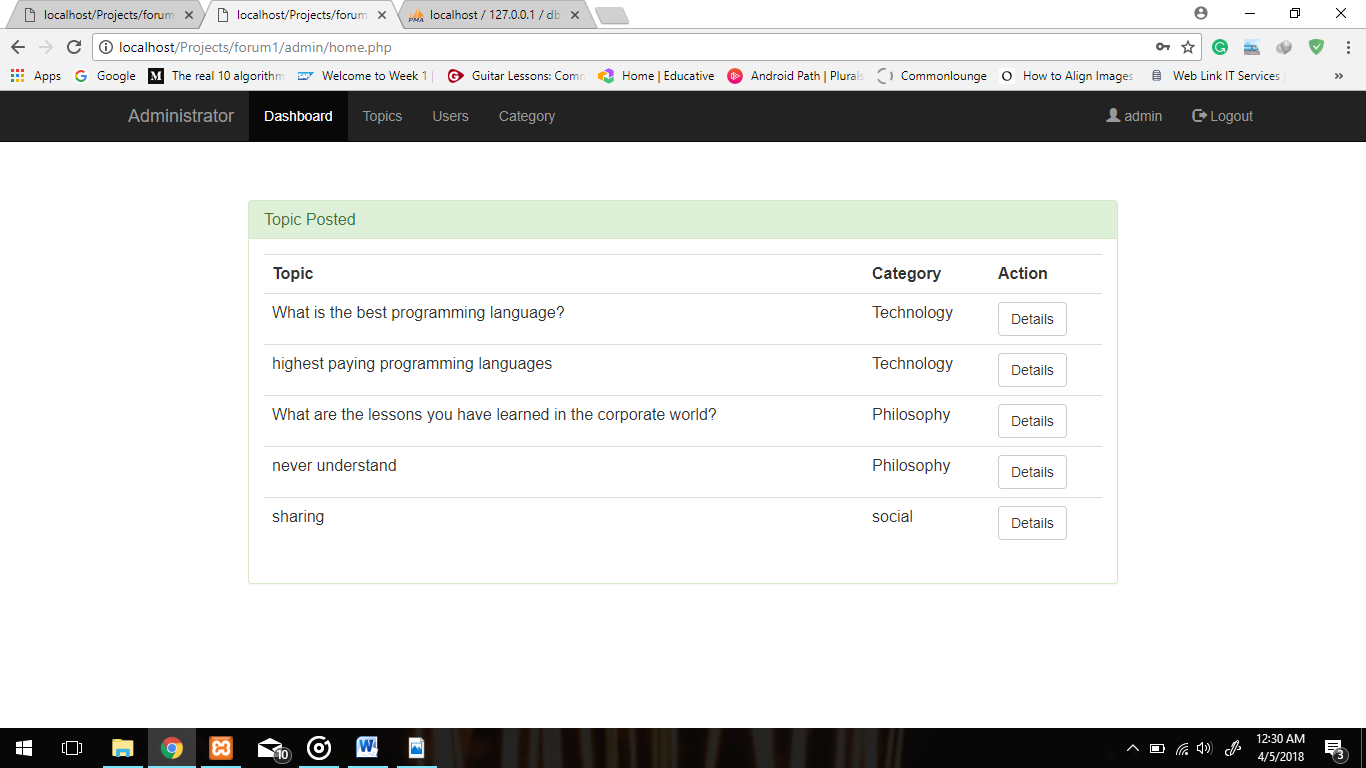
Add Users Post, confession



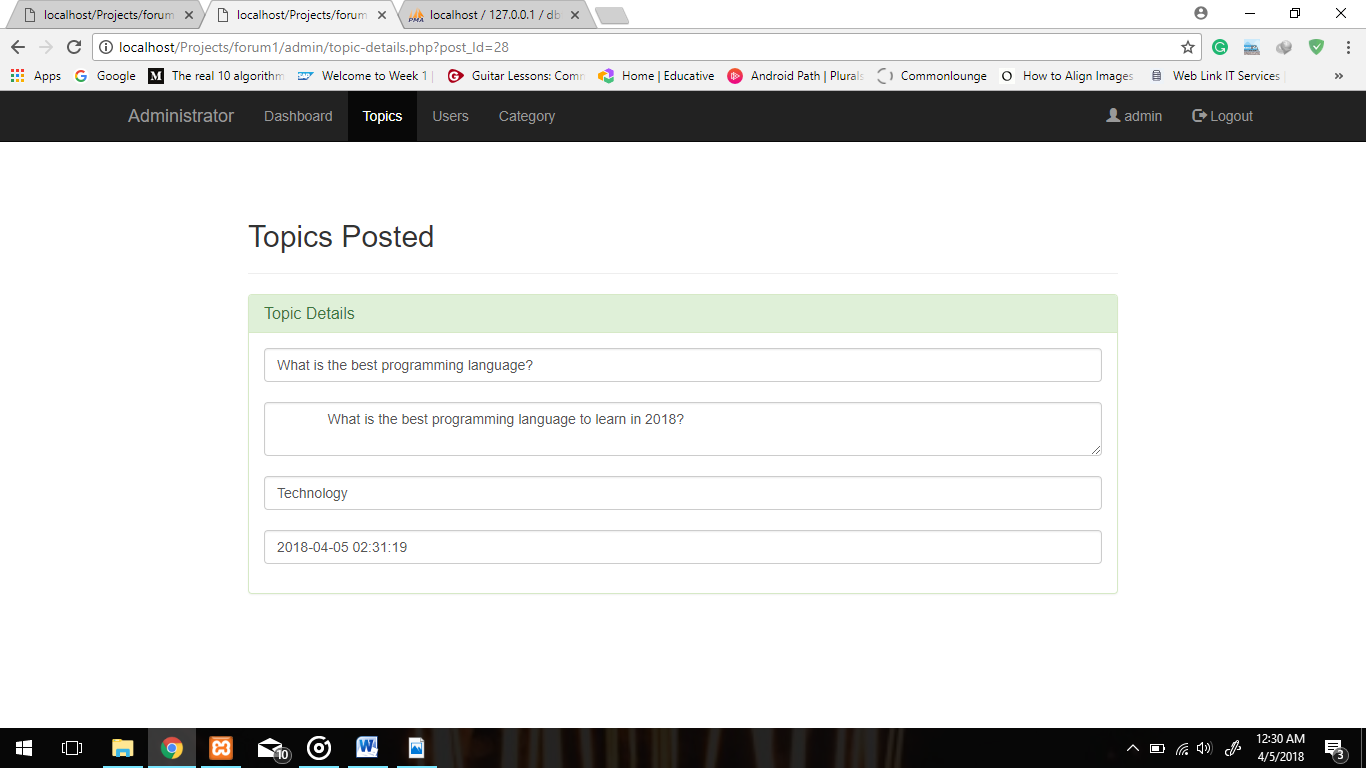
Admin Login



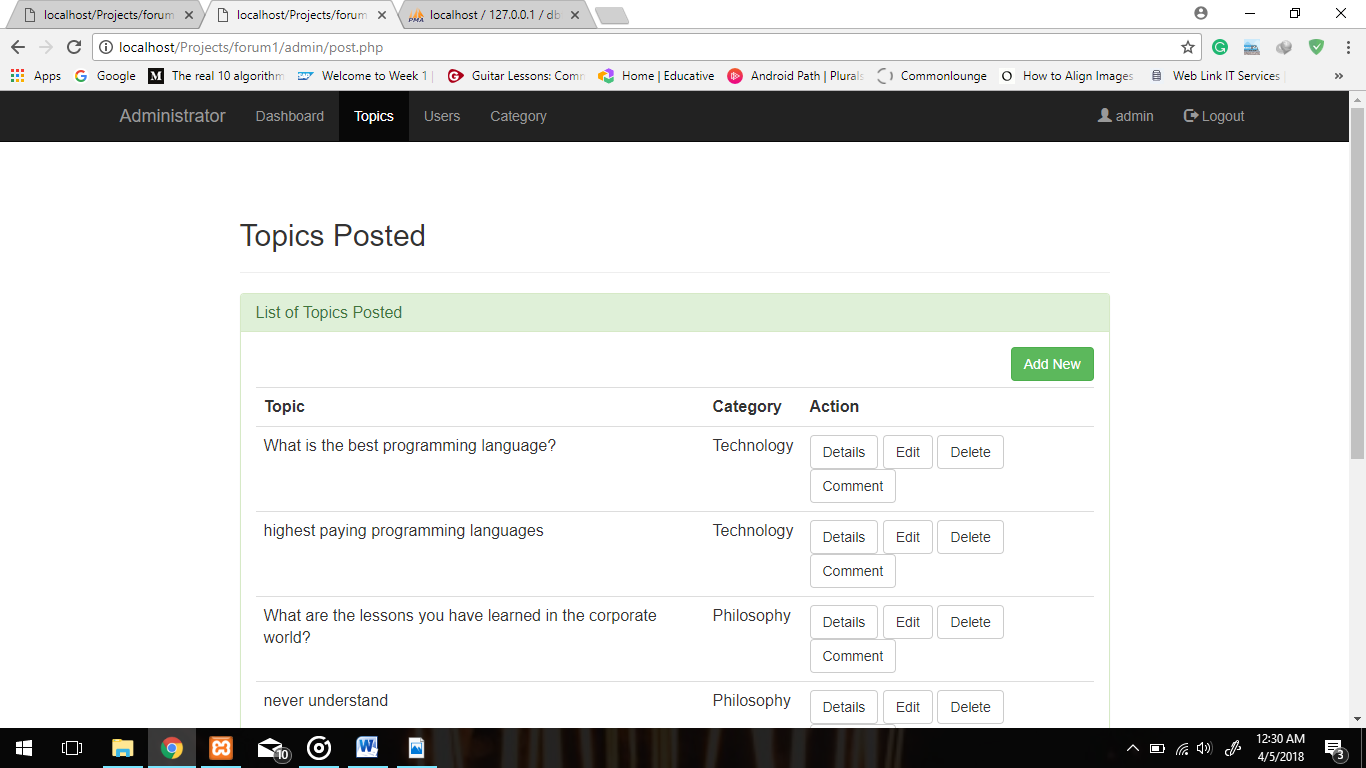
Admin Dashboard



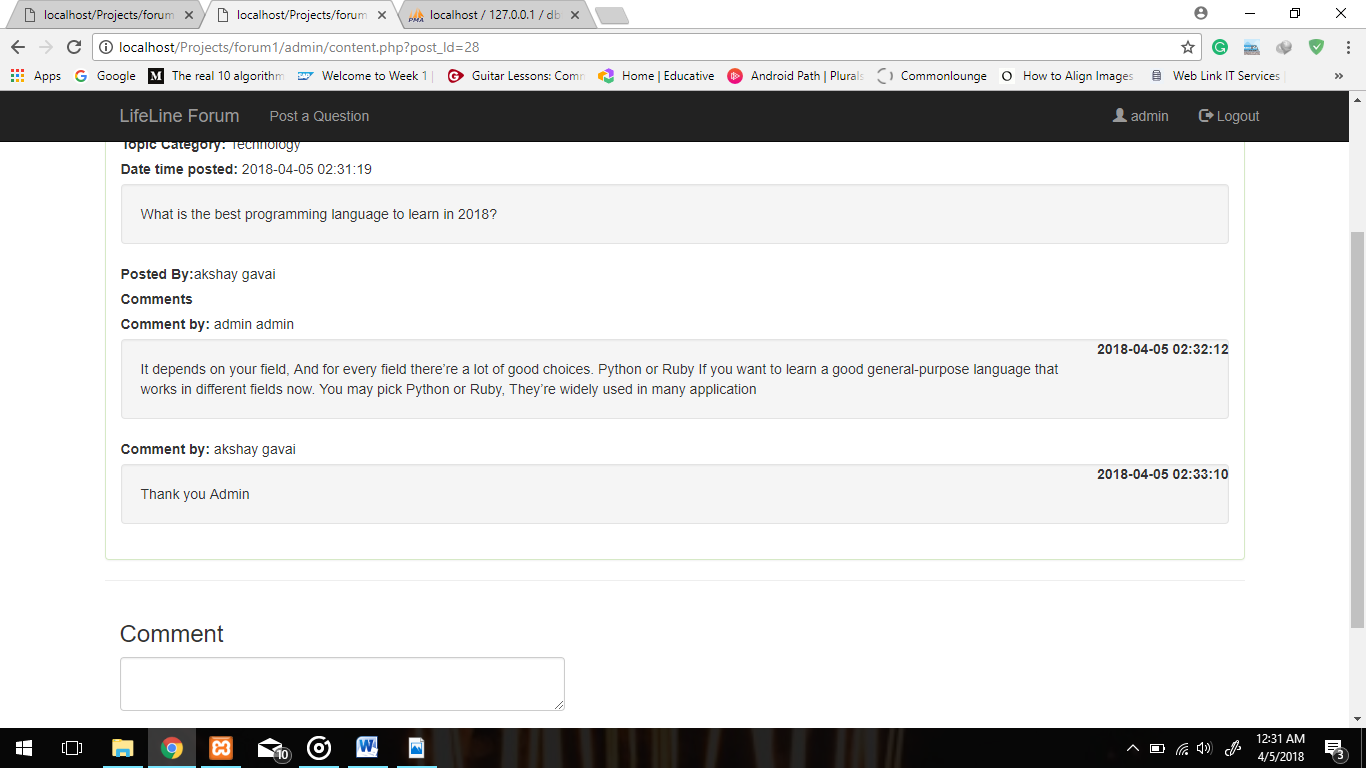
Edit Post



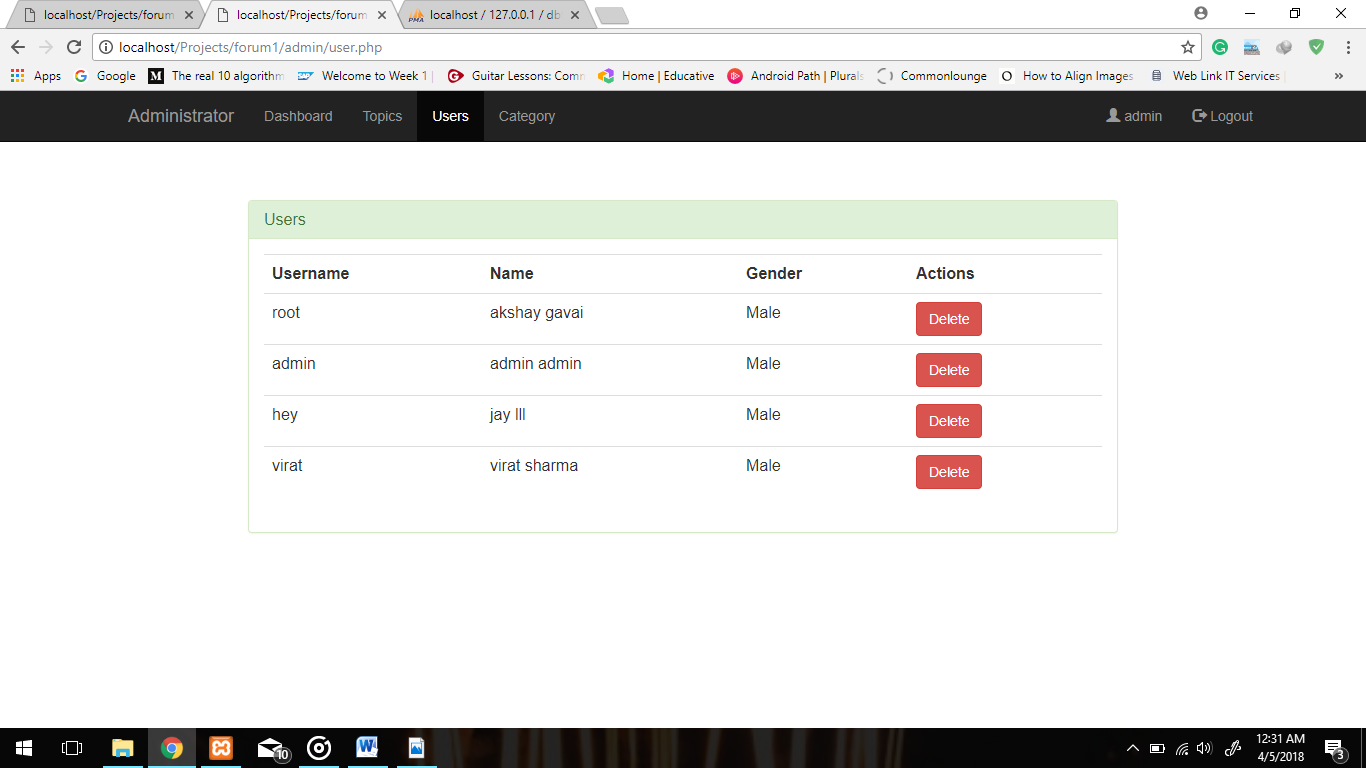
View Posts



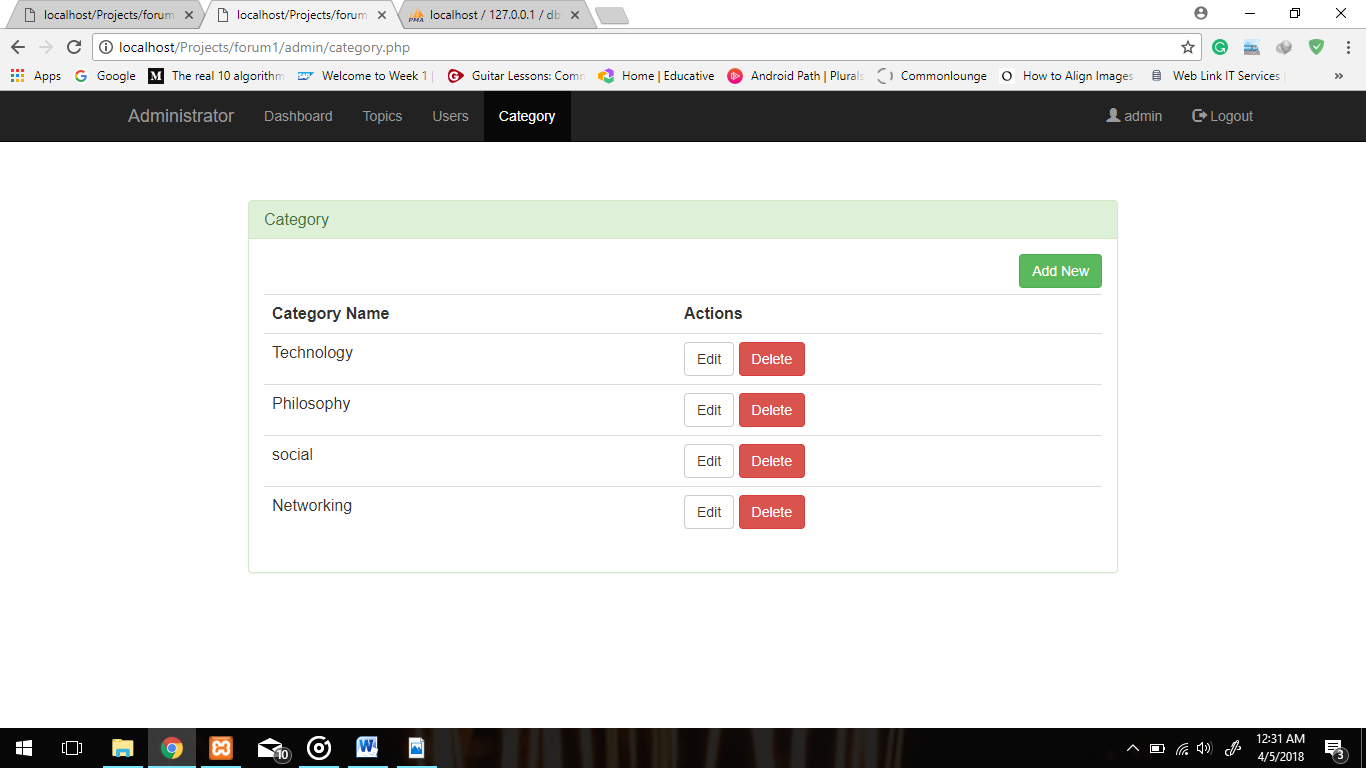
Admin Comment on Users Posts



Admin users details



Admin Managing Category



**Source code**

**Home Page: index.php**

**<html>**

**<head>**

**<title></title>**

**<!--Custom CSS-->**

**<link rel="stylesheet" type="text/css" href="css/global.css">**

**<!--Bootstrap CSS-->**

**<link rel="stylesheet" type="text/css" href="css/bootstrap.css">**

**<link rel="stylesheet" type="text/css" href="css/bootstrap.min.css">**

**<link rel="stylesheet" type="text/css" href="css/gallery.css">**

**<link href="//netdna.bootstrapcdn.com/font-awesome/4.0.3/css/font-awesome.css" rel="stylesheet">**

**<!--Script-->**

**<script src="js/jquery.js"></script>**

**<script src="js/bootstrap.js"></script>**

**<script src="js/bootstrap.min.js"></script>**

**</head>**

**<body background="images/bg.png"> <!-- Navigation -->**

**<nav class="navbar navbar-inverse navbar-fixed-top">**

**<div class="container">**

**<!-- Brand and toggle get grouped for better mobile display -->**

**<div class="navbar-header page-scroll">**

**<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#bs-example-navbar-collapse-1">**

**<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 page-scroll" href="home.php"></a> </div>**

**<div class="navbar-header">**

**<a class="navbar-brand" href="index.php">LifeLine Forum</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 navbar-left">**

**<li><a href=""><span class="glyphicon glyphicon-list"></span> Topics</a></li></ul> -->**

**<div><form class="navbar-form navbar-right" method="POST"role="search" action="pages/login.php"><div class="form-group">**

**<input type="text" class="form-control" name="username"placeholder="Username">**

**<input type="password" class="form-control" name="password"placeholder="Password"></div>**

**<button type="submit" class="btn btn-success">Login</button>**

**</form> </div>**

**</div>**

**<!-- /.navbar-collapse -->**

**</div>**

**<!-- /.container-fluid -->**

**</nav>**

**<div class="container" style="margin:6% auto;">**

**<div class="container">**

**<div id="myCarousel" class="carousel slide" data-ride="carousel">**

**<!-- Indicators -->**

**<ol class="carousel-indicators">**

**<li data-target="#myCarousel" data-slide-to="0" class="active"></li>**

**<li data-target="#myCarousel" data-slide-to="1"></li>**

**<li data-target="#myCarousel" data-slide-to="2"></li>**

**</ol>**

**<!-- Wrapper for slides -->**

**<div class="carousel-inner">**

**<div class="item active">**

**<img src="https://dt.azadicdn.com/wp-content/uploads/2014/11/post-confessions-anonymously.png?200" alt="Los Angeles" style="width:100%;">**

**</div>**

**<div class="item">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRDqSK3ZPXcdFg\_23Rzo5bH1EAkRSVJGTrTdlrsfRYI1xJ5sVyA" alt="" style="width:100%;">**

**</div>**

**<div class="item">**

**<img src="http://i0.wp.com/happynewyearwala.com/wp-content/uploads/2018/02/happy-confession-day-2018-check-confession-day-images-messages-quotes-wishes-sms-greeting-cards-valentine-week-2018.png" alt=" " style="width:100%;">**

**</div>**

**</div>**

**<!-- Left and right controls -->**

**<a class="left carousel-control" href="#myCarousel" data-slide="prev">**

**<span class="glyphicon glyphicon-chevron-left"></span>**

**<span class="sr-only">Previous</span>**

**</a>**

**<a class="right carousel-control" href="#myCarousel" data-slide="next">**

**<span class="glyphicon glyphicon-chevron-right"></span>**

**<span class="sr-only">Next</span>**

**</a>**

**</div>**

**</div>**

**<div class="col-sm-4 col-md-8"><center><h2 style="font-style: italic;"><b>Discuss with your friends</b></h2></center>**

**<p style="text size:;font-size: 18px;font-style: italic;">Confession website acts as an area that is your personal, anonymous, everyday diary. A place that is fully dedicated to your secret confessions, whether good or bad, shameful or embarrassing. Just say it out loud.</p>**

**<div class="col-sm-4 col-md-6" style="background:#5cb85c;"> <h4><center><b>Why we are best?</b></center></h4>**

**<p>"Imagine yourself in a room, alone. you take a piece of paper and you start writing your deepest fears, your wildest fantasies, your craziest memories. no one to judge, no one physically there to criticize, just you and your confessions"</p></div>**

**<div class="col-sm-4 col-md-6">**

**<img src="https://mymodernmet.com/wp/wp-content/uploads/archive/bppFhRCGJZFTmkaa35vy\_1082103153.jpeg" class="img-responsive img-rounded">**

**<h4><center> <b>Story's</b></center></h4></div></div> <div class="col-sm-5 col-md-4 pull-right">**

**<div class="row">**

**form method="POST" class="form-signin" action="functions/register.php"><h3 class="text-center">Signup Here!</h3>**

**<input type="text" name="fname"placeholder="First Name"class="form-control" required>**

**<input type="text" name="lname"placeholder="Last Name"class="form-control" required>**

**<select class="form-control" name="gender"required> <option>Gender</option>**

**<option value="Male">Male</option> <option value="Female">Female</option> </select>**

**<input type="text" placeholder="Username" name="username"class="form-control" required>**

**<input type="password" placeholder="Password" name="password" class="form-control" required><input type="submit" value="Signup" class="btn btn-success" style="width:100%;"></form></div></div>**

**<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.5.0/css/font-awesome.min.css">**

**<section>**

**<div class="container gal-container">**

**<div class="col-md-8 col-sm-12 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#1">**

**<img src="https://www.quotemaster.org/images/74/743bc1bb99bc7914d259c956316e17ca.png">**

**</a>**

**<div class="modal fade" id="1" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://www.quotemaster.org/images/74/743bc1bb99bc7914d259c956316e17ca.png">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the first one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#2">**

**<img src="http://www.quotehd.com/imagequotes/authors65/scottish-proverb-quote-open-confession-is-good-for-the-soul.jpg">**

**</a>**

**<div class="modal fade" id="2" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="http://www.quotehd.com/imagequotes/authors65/scottish-proverb-quote-open-confession-is-good-for-the-soul.jpg">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the second one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#3">**

**<img src="https://kcdn.christianquotes.info/wp-content/uploads/2013/06/GOOD\_sm.jpg">**

**</a>**

**<div class="modal fade" id="3" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://kcdn.christianquotes.info/wp-content/uploads/2013/06/GOOD\_sm.jpg">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the third one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#4">**

**<img src="https://www.quotemaster.org/images/bd/bde47990f8b372b00b5c137f6a67bc1b.jpg">**

**</a>**

**<div class="modal fade" id="4" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://www.quotemaster.org/images/bd/bde47990f8b372b00b5c137f6a67bc1b.jpg">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the fourth one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#5">**

**<img src="http://img.picturequotes.com/2/694/693480/confession-quote-1-picture-quote-1.jpg">**

**</a>**

**<div class="modal fade" id="5" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="http://img.picturequotes.com/2/694/693480/confession-quote-1-picture-quote-1.jpg">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the fifth one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#6">**

**<img src="https://i.pinimg.com/originals/7e/a0/b3/7ea0b3333ee01b90c35ba81efbf0743c.jpg">**

**</a>**

**<div class="modal fade" id="6" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://i.pinimg.com/originals/7e/a0/b3/7ea0b3333ee01b90c35ba81efbf0743c.jpg">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the sixth one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#7">**

**<img src="https://data.whicdn.com/images/59797056/large.jpg">**

**</a>**

**<div class="modal fade" id="7" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://data.whicdn.com/images/59797056/large.jpg">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the seventh one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#8">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSZF4VFC936pllbItSDBkZT36weKIZuvv54ewxz1mZb2kVDo-gOxg">**

**</a>**

**<div class="modal fade" id="8" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSZF4VFC936pllbItSDBkZT36weKIZuvv54ewxz1mZb2kVDo-gOxg">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the eighth one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#9">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSOTuR\_7e3x2UZR19hYwgTBKDjK8bCWXXMoSC85qdcJ4Fh\_lZFObQ">**

**</a>**

**<div class="modal fade" id="9" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSOTuR\_7e3x2UZR19hYwgTBKDjK8bCWXXMoSC85qdcJ4Fh\_lZFObQ">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the ninth one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-8 col-sm-12 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#10">**

**<img src="https://www.straight.com/sites/all/themes/straight2014/assets/img/header-confessions-home.jpg">**

**</a>**

**<div class="modal fade" id="10" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://www.straight.com/sites/all/themes/straight2014/assets/img/header-confessions-home.jpg">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the tenth one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#11">**

**<img src="https://cdn.someecards.com/someecards/usercards/-runners-confession-no-training-plan-no-motivation--d08fe.png">**

**</a>**

**<div class="modal fade" id="11" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://cdn.someecards.com/someecards/usercards/-runners-confession-no-training-plan-no-motivation--d08fe.png">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the leventh one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#12">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQBiuymcZLyp\_UIG8R9OY1fm1ThX3koptYQI13O\_BDTS3KcdT3j">**

**</a>**

**<div class="modal fade" id="12" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQBiuymcZLyp\_UIG8R9OY1fm1ThX3koptYQI13O\_BDTS3KcdT3j">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the 12th one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#13">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQ5ydyVeK4nfo5OYxvXDTKF8ajPvKb\_40xD2bkRYuvjfydPLawy">**

**</a>**

**<div class="modal fade" id="13" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQ5ydyVeK4nfo5OYxvXDTKF8ajPvKb\_40xD2bkRYuvjfydPLawy">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the 13th one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#14">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSkllpiiUUnn0lPn9tXj1hQlAtSLrviMSzJAqjeGXALFkAlmP9N">**

**</a>**

**<div class="modal fade" id="14" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSkllpiiUUnn0lPn9tXj1hQlAtSLrviMSzJAqjeGXALFkAlmP9N">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the 14th one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#15">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcS7EErkZcxq0umuHRga0sw\_0-TsEE1NTxwZ1ZJXyeHq4VoZ76Rdkg">**

**</a>**

**<div class="modal fade" id="15" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcS7EErkZcxq0umuHRga0sw\_0-TsEE1NTxwZ1ZJXyeHq4VoZ76Rdkg">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the 15th one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**<div class="col-md-4 col-sm-6 co-xs-12 gal-item">**

**<div class="box">**

**<a href="#" data-toggle="modal" data-target="#16">**

**<img src="http://investment-mantra.co.in/wp-content/uploads/2017/05/Confessions-HQ.jpg">**

**</a>**

**<div class="modal fade" id="16" tabindex="-1" role="dialog">**

**<div class="modal-dialog" role="document">**

**<div class="modal-content">**

**<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">×</span></button>**

**<div class="modal-body">**

**<img src="http://investment-mantra.co.in/wp-content/uploads/2017/05/Confessions-HQ.jpg">**

**</div>**

**<div class="col-md-12 description">**

**<h4>This is the 16th one on my Gallery</h4>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</div>**

**</section></div>**

**<hr>**

**<div class="footer"><nav align="center"><ul class="nav navbar-nav">**

**<li><a href="">About</a></li>**

**<li><a href="">Developers</a></li>**

**<li><a href="">Terms and Conditions</a></li>**

**</ul>**

**</nav>**

**</div>**

**</body>**

**</html>**

**Users profile:home.php**

**<?php**

**session\_start();**

**if (isset($\_SESSION['username'])&&$\_SESSION['username']!=""){**

**}**

**else**

**{**

**header("Location:../index.php");**

**}**

**$username=$\_SESSION['username'];**

**$userid = $\_SESSION['user\_Id'];**

**?>**

**<html>**

**<head><title></title><!--Custom CSS-->**

**<link rel="stylesheet" type="text/css" href="../css/global.css">**

**<!--Bootstrap CSS-->**

**<link rel="stylesheet" type="text/css" href="../css/bootstrap.css">**

**<link rel="stylesheet" type="text/css" href="../css/bootstrap.min.css">**

**<link rel="stylesheet" type="text/css" href="../css/banner.css">**

**<link href="//netdna.bootstrapcdn.com/font-awesome/4.0.3/css/font-awesome.css" rel="stylesheet">**

**<!--Script-->**

**<script src="../js/jquery.js"></script>**

**<script src="../js/jquery.min.js"></script>**

**<script src="../js/bootstrap.js"></script>**

**<script src="../js/bootstrap.min.js"></script>**

**</head>**

**<body> <!-- Navigation -->**

**<nav class="navbar navbar-inverse navbar-fixed-top">**

**<div class="container">**

**<!-- Brand and toggle get grouped for better mobile display -->**

**<div class="navbar-header page-scroll">**

**<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#bs-example-navbar-collapse-1">**

**<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 page-scroll" href="home.php"></a>**

**</div>**

**<div class="navbar-header">**

**<a class="navbar-brand" href="home.php">LifeLine Forum</a>**

**</div>**

**<!-- Collect the nav links, forms, and other content for toggling -->**

**<div class="collapse navbar-collapse">**

**<ul class="nav navbar-nav navbar-left">**

**<li><a href="#quest"> Post a Question</a></li>**

**</ul>**

**<ul class="nav navbar-nav navbar-right">**

**<li><a href="#" ><span class="glyphicon glyphicon-user"></span> <?php echo $username;?></a></li>**

**<li ><a href="logout.php"><span class="glyphicon glyphicon-log-out"></span> Logout</a></li>**

**</ul> </div>**

**<!-- /.navbar-collapse -->**

**</div>**

**<!-- /.container-fluid -->**

**</nav>**

**<div class="container" style="margin:7% auto;">**

**<div> <div class="banner-breadcum section">**

**<div class="row">**

**<div class="breadcrumb-image" style="background-image: url(https://images.pexels.com/photos/544117/pexels-photo-544117.jpeg?w=940&h=650&auto=compress&cs=tinysrgb);">**

**<div class="container text-center">**

**<h1>Frequently asked questions</h1>**

**<div class="breadcrumbs\_path">**

**<a href="#">Home</a>  -   Latest Discussion**

**</div>**

**</div>**

**</div>**

**</div>**

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

**<h1><center>Latest Discussion</center></h1>**

**<hr>**

**<?php include "../functions/db.php";**

**$sel = mysqli\_query($con,"SELECT \* from category");**

**while($row=mysqli\_fetch\_assoc($sel)){**

**extract($row);**

**echo '<div class="panel panel-success">**

**<div class="panel-heading">**

**<h3 class="panel-title">'.$category.'</h3>**

**</div>**

**<div class="panel-body">**

**<table class="table table-stripped">**

**<tr>**

**<th>Topic title</th>**

**<th>Category</th>**

**<th>Action</th>**

**</tr>';**

**$sel1 = mysqli\_query($con,"SELECT \* from tblpost where cat\_id='$cat\_id' ");**

**while($row1=mysqli\_fetch\_assoc($sel1)){**

**extract($row1);**

**echo '<tr>';**

**echo '<td>'.$title.'</td>';**

**echo '<td>'.$category.'</td>';**

**echo '<td><a href="content.php?post\_id='.$post\_Id.'"><button class="btn btn-success">View</button></td>';**

**echo '</tr>';**

**}**

**echo '</table>**

**</div>**

**</div>';**

**}**

**?>**

**<div class="my-quest" id="quest">**

**<div>**

**<form method="POST" action="question-function.php">**

**<label>Category</label>**

**<select name="category" class="form-control">**

**<option></option>**

**<?php $sel = mysqli\_query($con,"SELECT \* from category");**

**if($sel==true){**

**while($row=mysqli\_fetch\_assoc($sel)){**

**extract($row);**

**echo '<option value='.$cat\_id.'>'.$category.'</option>';**

**}**

**}**

**?>**

**</select>**

**<label>Topic Title</label>**

**<input type="text" class="form-control" name="title"required>**

**<label>Content</label>**

**<textarea name="content"class="form-control">**

**</textarea>**

**<br>**

**<input type="hidden" name="userid" value=<?php echo $userid; ?>>**

**<input type="submit" class="btn btn-success pull-right" value="Post">**

**</form><br>**

**<hr>**

**<a href="" class="pull-right">Close</a>**

**</div>**

**</div>**

**</body>**

**</html>**

**Users :Post Content.Php**

<?php

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<!--Bootstrap CSS-->

<link rel="stylesheet" type="text/css" href="../css/bootstrap.css">

<link rel="stylesheet" type="text/css" href="../css/bootstrap.min.css">

<link href="//netdna.bootstrapcdn.com/font-awesome/4.0.3/css/font-awesome.css" rel="stylesheet">

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<script src="../js/jquery.min.js"></script>

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<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand page-scroll" href="home.php"></a>

</div>

<div class="navbar-header">

<a class="navbar-brand" href="home.php">LifeLine Forum</a>

</div>

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<li><a href="#quest"> Post a Question</a></li>

</ul>

<ul class="nav navbar-nav navbar-right">

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<li><a href="#" ><span class="glyphicon glyphicon-user"></span> <?php echo $username;?></a></li>

<li ><a href="logout.php"><span class="glyphicon glyphicon-log-out"></span> Logout</a></li>

</ul>

</div>

<!-- /.navbar-collapse -->

</div>

<!-- /.container-fluid -->

</nav>

<div class="container" style="margin:7% auto;">

<h4>Latest Discussion</h4>

<hr>

<div class="panel panel-success">

<div class="panel-heading">

<h3 class="panel-title">Programming</h3>

</div>

<div class="panel-body">

<?php

include "../functions/db.php";

$id = $\_GET['post\_id'];

$sql = mysqli\_query($con,"SELECT \* from tblpost as tp join category as c on tp.cat\_id=c.cat\_id where tp.post\_Id='$id' ");

if($sql==true){

while($row=mysqli\_fetch\_assoc($sql)){

extract($row);

if($user\_Id=='009'){

echo "<label>Topic Title: </label> ".$title."<br>";

echo "<label>Topic Category: </label> ".$category."<br>";

echo "<label>Date time posted: </label> ".$datetime;

echo "<p class='well'>".$content."</p>";

echo "<label>Posted By: </label> Admin";

}

else{

$sel = mysqli\_query($con,"SELECT \* from tbluser where user\_Id='$user\_Id' ");

while($row=mysqli\_fetch\_assoc($sel)){

extract($row);

echo "<label>Topic Title: </label> ".$title."<br>";

echo "<label>Topic Category: </label> ".$category."<br>";

echo "<label>Date time posted: </label> ".$datetime;

echo "<p class='well'>".$content."</p>";

echo '<label>Posted By: </label>'.$fname.' '.$lname;

}}} }?>

<br><label>Comments</label><br>

<div id="comments">

<?php

$postid= $\_GET['post\_id'];

$sql = mysqli\_query($con,"SELECT \* from tblcomment as c join tbluser as u on c.user\_Id=u.user\_Id where post\_Id='$postid' order by datetime");

$num = mysqli\_num\_rows($sql);

if($num>0){

while($row=mysqli\_fetch\_assoc($sql)){

echo "<label>Comment by: </label> ".$row['fname']." ".$row['lname']."<br>";

echo '<label class="pull-right">'.$row['datetime'].'</label>';

echo "<p class='well'>".$row['comment']."</p>";

}

}

?>

</div>

</div>

</div>

<hr>

<div class="col-sm-5 col-md-5 sidebar">

<h3>Comment</h3>

<form method="POST">

<textarea type="text" class="form-control" id="commenttxt"></textarea><br>

<input type="hidden" id="postid" value="<?php echo $\_GET['post\_id']; ?>">

<input type="hidden" id="userid" value="<?php echo $\_SESSION['user\_Id']; ?>">

<input type="submit" id="save" class="btn btn-success pull-right" value="Comment">

</form>

</div>

</div><div class="my-quest" id="quest">

<div>

<form method="POST" action="question-function.php">

<label>Category</label>

<select name="category" class="form-control">

<option></option>

<option value="Programming">Programming</option>

<option value="Multimedia">Multimedia</option>

<option value="Computer Networking">Computer Networking</option>

</select>

<label>Topic Title</label>

<input type="text" class="form-control" name="title"required>

<label>Content</label>

<textarea name="content"class="form-control">

</textarea>

<br>

<input type="submit" class="btn btn-success pull-right" value="Post">

</form><br>

<hr>

<a href="" class="pull-right">Close</a>

</div>

</div>

</body>

<script>

$("#save").click(function(){

var postid = $("#postid").val();

var userid = $("#userid").val();

var comment = $("#commenttxt").val();

var datastring = 'postid=' + postid + '&userid=' + userid + '&comment=' + comment;

if(!comment){

alert("Please enter some text comment");

}

else{

$.ajax({

type:"POST",

url: "../functions/addcomment.php",

data: datastring,

cache: false,

success: function(result){

document.getElementById("commenttxt").value=' ';

$("#comments").append(result);

}

});

}

return false;

})

</script>

</html>

**Login function Login.php**

<?php

session\_start();

include '../functions/db.php';

$username = $\_POST['username'];

$password = $\_POST['password'];

$pwd = md5($password);

$username = mysqli\_real\_escape\_string($con,$\_POST['username']);

$password = mysqli\_real\_escape\_string($con,$\_POST['password']);

$query = "SELECT \* FROM tblaccount WHERE username = '$username' AND password = '$pwd'";

$result = mysqli\_query($con,$query) or die ("Verification error");

$array = mysqli\_fetch\_array($result);

if ($array['username'] == $username){

$\_SESSION['username'] = $username;

$\_SESSION['fname'] = $array['fname'];

$\_SESSION['lname'] = $array['lname'];

$\_SESSION['user\_Id'] = $array['user\_Id'];

header("Location: home.php");

}

else{

echo '<script language="javascript">';

echo 'alert("Incorrect username or password")';

echo '</script>';

echo '<meta http-equiv="refresh" content="0;url=../index.php" />';

}

?>

**REFERENCES/ WEBSITES USED**

**References:**

* Software Testing Principles, Techniques and Tools, M.G. Limaye, TMH
* Software Testing a Craftman’s Approach, Second Edition, Paul C. Jorgensen, CRC Press.
* Software Engineering- A Practitioner’s Approach, Roger S. Pressman
* Software Project Management, Walker Royce: Pearson Education, 2005.

**Websites:**

* <http://www.stackoverflow.com>
* <http://www.w3schools.com/>
* http://www.codeproject.com/
* <https://www.google.com>
* <https://quora.com>