

A
PROJECT REPORT ON
"Online Quiz"

Guided By

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*Submitted in Fulfillment of Requirements
For Completion of Project Work for
Bachelor of Computer Application
Semester-5*

Aug – 2022 to Sept – 2022

To

**SHASHTRI SWAMI SHREE
DHARMAJIVANDASJI INSTITUTE OF
INFORMATION TECHNOLOGY
JUNAGADH**

Prepared By:

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PREFACE

First of all I would to say that this project report on Solvelt – (Online Quiz Site) is present against you for project as a subject in 5th semester in B.C.A.

Online quiz website is a form of online education which allows user to attend the quiz questions and improve the knowledge about any particular topics.

So our project website Solvelt (Online Quiz Site) helps many user to attend the multiple quiz according to category of the quiz. Any user can easily access this website using their mobile phone or computer or laptop.

This document also contains a brief profile of the description of the project, data flow diagram and data dictionary. Finally, some screen layouts and report layouts that provide an idea of the GUI of the System are also included.

ACKNOWLEDGEMENT

It is my great pleasure to present my project report on “SolveIt – (Online Quiz Site)” which I got in the 5th Semester of B.C.A. as a subject.

First of all I would to thanks Bhakta Kavi Narsinh Mehta University to give the opportunity to implements my partical knowledge in a project as a subject. I would also thanks to my college SSSDIIT-Junagadh to provide me the environment to develop my project, the Director of SSSDIIT-Junagadh college Shree Rushikesh swami who has provide me such a great co-operate as progressive environment and my project evaluator and the project guide Mr. Ripal Pandya to guide me in my project.

Thanks all of you...

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PROJECT PROFILE

Project Name	Solvelt – (Online Quiz Site)
Developed By	Meet Tank & Harshit Deviya
Class	B.C.A. Sem-5 th
Year	2022
Front End	PHP (HTML, CSS, JS, BootStrap)
Back End	MySql
Time Duration	August-2022 to September-2022
Project Evaluator	Prof. Ripal Pandya
Guided By	Prof. Ripal Pandya
Project Submitted to	SSSDIIT-Junagadh

INTRODUCTION

- >> This system is accessed by any user by entering URL of this website in any browser with the internet.
- >> Any user cannot attend a quiz without Signup and login.
- >> User can send feedback of their experience.
- >> Only admin can add Quiz in the website.
- >> Admin can add or remove a new user.
- >> Admin can also see the register user and details of it.
- >> There are table to see how many quizzes are live.

SYSTEM ANALYSIS

- >> This system is all about to make a online quiz platform in which any user can attend the quizzes available on the website.
- >> Any user can attend the quiz.
- >> user can write feedback about their experience.
- >> Admin can add new quiz, user cannot do that.
- >> Admin can read all the feedback of users.
- >> To enter website, user have to signup to the site.
- >> Admin can delete any quiz.

PROJECT COST ESTIMATION

There are many methods available to get the size of the project. I have use two method to estimate the size of the project. Those methods are LOC(Line of Code) and FP(Function Point). With these both methods I can get Approximate size of the project.

There are two methods available in “Software Engineering” to get the approximate cost of the project. I have gone through LOC method to get the approximate size of this software project. Here I have done all the calculations to get the approximate size and cost of this website project.

LOC:

Code for	Best	Most Likely	Worst
Design	2000	2100	2200
Database	1000	1500	1400
Coding	5000	4000	4700
	9000	7600	8300

Cost estimate is as given below working time.

2Month=60days

3hr/day=180hours

Expensive & Cost estimation

Computer rent	4000
Light bill	2000
Database design & Creation	1000
Coding	5000

	12000

Then the approximate cost of this website will be about 12000/- Rs.

IDENTIFICATION OF NEED

PRELIMINARY INVESTIGATION:

The purpose of the preliminary investigation is to evaluate the project requests. It is not a design study, not does it include the collection of details to completely describe the business system. Rather, it is the collection of information that permits committee members to evaluate the merits the project request and make an informed judgement about the feasibility of the proposed project.

I collect the information in this phase through personal interviews.

The following is the questionnaire and the answers of the personal interview that I taken.

Question 1: Which type of application you want to develop?

Answer : Website.

Question 2 : What will the purpose of this website?

Answer : The main purpose of this website is education, that any user can attend the quiz.

Question 3 : Do you have any this type of running website?

Answer : No, we have no any this type of running website.

Question 4: Tell me about the functionality that we need in our website:

Answer : -Any user can attend any quiz

- User cannot see home page without signup to website

- Only admin can create quiz

- user can give feedback to our website.

- admin can read the feedback in admin panel.

Question 5 : Say something about your website design which must be you want In your system.

Answer : - A Menus

- A Poster on home page

- Our Social account links

- A Feedback Form must be included.

Question 6 : What is the budget for your website?

Answer : Rs. 13000 to 15000

Question 7 : How much time-duration in you want to complete this website?

Answer : 2 to 3 month.

Question 8 : Please give the title for your website.

Answer : Solvelt.

Question 9 : Do you have any logo?

Answer : Yes, we have.

FEASIBILITY STUDY

(1)Technical Feasibility :

This system can be developed in the computer system which has a core processor, and 2 gb ram. There is no need to have a costly system or no need to have a ssd or graphics card.

So, in this project technical requirement is:

Hardware : A computer with

- 2 GB RAM
- 128 GB ROM
- Intel core processor

Software : - Any editor

- Any Browser
- XAMPP/ WAMP Server
- MySql

The above both technical requirements can be fulfilled. So system is technically feasible.

(2)Economical Feasibility :

The benefits of installing the application lie in the speedy processing of data, faster retrieval of information and increasing volume of data, and all these with greater accuracy and consistency.

To sum up, the benefits are great and cost is minimal. Therefore, the project is economically feasible.

In this how much cost will be to develop this system will be covered.

- Development Cost	Rs. 7000
- Light Bill	Rs. 2000
- Software	Rs. 2000
- Other	Rs. 2500

	Rs. 13500

(3)Operational Feasibility :

The system is expected to work smoothly when developed and installed. There has been participation of management and the computer operators in planning and development of the system. There will be a slight change in the format of the reports to which management agreed. There is no disturbance in organizational structure of the project.

PROJECT ANALYSIS

DATA DICTIONARY :

Data Dictionary set of information describing the contents, format, and structure of a database and the relationship between its elements, used to control access to and manipulated of the database.

Database : quiz-php

Table : admin

Description : This table will stores admin's details.

Field Name	Data type	Constraint	Description
ID	Int(11)	Primary key	Store the unique ID
name	Varchar(50)	Not null	Store the name of admin
email	Varchar(50)	Not null	Store the email of admin
password	Varchar(50)	Not null	Store the password of admin

Table : contact

Description : This table will stores feedback from the users.

Field Name	Data type	Constraint	Description
Id	Int(11)	Primary key	Store the unique ID
name	Varchar(50)	Not null	Store the name of user
email	Varchar(50)	Not null	Store the email of user
mobile	int (10)	Not null	Store the mobile of user
message	Varchar(255)	Not null	Store the message of user
added_on	timestamp		

Table : questions

Description : This table will stores questions of quiz.

Field Name	Data type	Constraint	Description
ques_id	Int(11)	Primary key	Store the unique ID

question	Varchar(255)	Not null	Store the question
quiz_id	Int (11)	Not null	Store the quiz id
option1	Varchar(100)	Not null	Store the option of question
option2	Varchar(100)	Not null	Store the option of question
option3	Varchar(100)	Not null	Store the option of question
option4	Varchar(100)	Not null	Store the option of question
answer	Int(5)	Not null	Store the correct answer
ans1	Int(11)	Not null	Store the choices
ans2	Int(11)	Not null	Store the choices
ans3	Int(11)	Not null	Store the choices
ans4	Int(11)	Not null	Store the choices
added_on	timestamp		

Table : quiz_details

Description : This table will stores the details of quiz.

Field Name	Data type	Constraint	Description
Id	Int(11)	Primary key	Store the unique ID
name	Varchar(50)	Not null	Store the name of quiz
category	Varchar(50)	Not null	Store the category
description	Varchar(255)	Not null	Store the desc of the quiz
time	time	Not null	Store the time of quiz
added_on	timestamp		

Table : temporary_table

Description : This table will stores the actual answer and user's answer.

Field Name	Data type	Constraint	Description
Id	Int(11)	Primary key	Store the unique ID
ans	Int(11)	Not null	Store the actual answer of question
uans	Int(11)	Not null	Store the user's entered answer of question

Table : users

Description : This table will stores user's information.

Field Name	Data type	Constraint	Description
ID	Int(11)	Primary key	Store the unique ID
name	Varchar(50)	Not null	Store the name of user
email	Varchar(50)	Not null	Store the email of user
password	Varchar(50)	Not null	Store the password of user
added_on	timestamp		

DATA FLOW DIAGRAM :

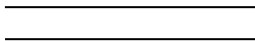
A data flow diagram is a graphical representation of the “flow” of the data through an information system, modelling its process aspects. A DFD is often used as a preliminary steps to create an overview of the system without going into great detail, which can later be elaborated.


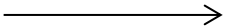
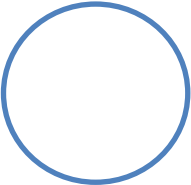
DFD is a graphical view of all system processes and transactions. With the DFD an End-User also can easily understand the system in a short time period. Also it is useful to find out problems or any complications with the system we are going to develop. We can easily get that whether we have understood the system as per the requirements of the customer or not by showing them this diagram. Thus DFD is a necessary phase while developing software.

DFD use a number of symbols to represent system. Most data flow modelling methods use four kinds of symbols these symbols are used to represent four kinds of system components.

- 1- Processes
- 2- Data stores
- 3- Data flows
- 4- External entities

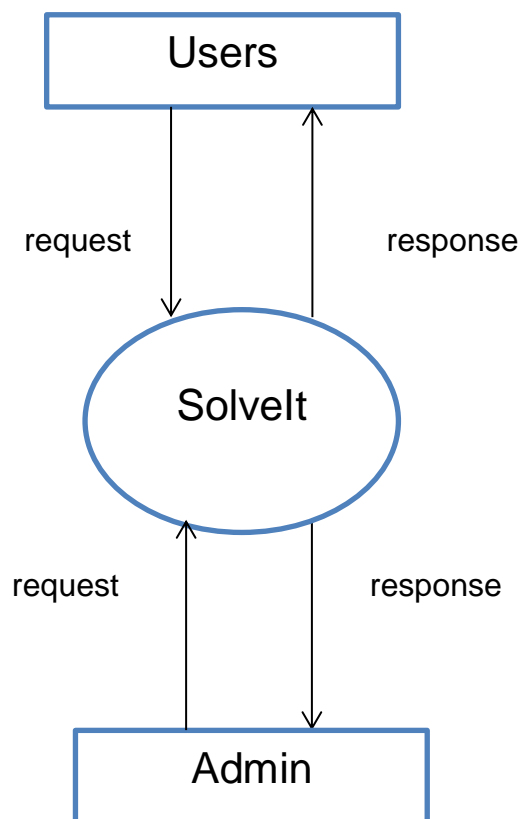
Explanation of main symbols which are used in data flow diagram is given below:

- 1)  This shape is used in data flow diagram for represent a particular Database.

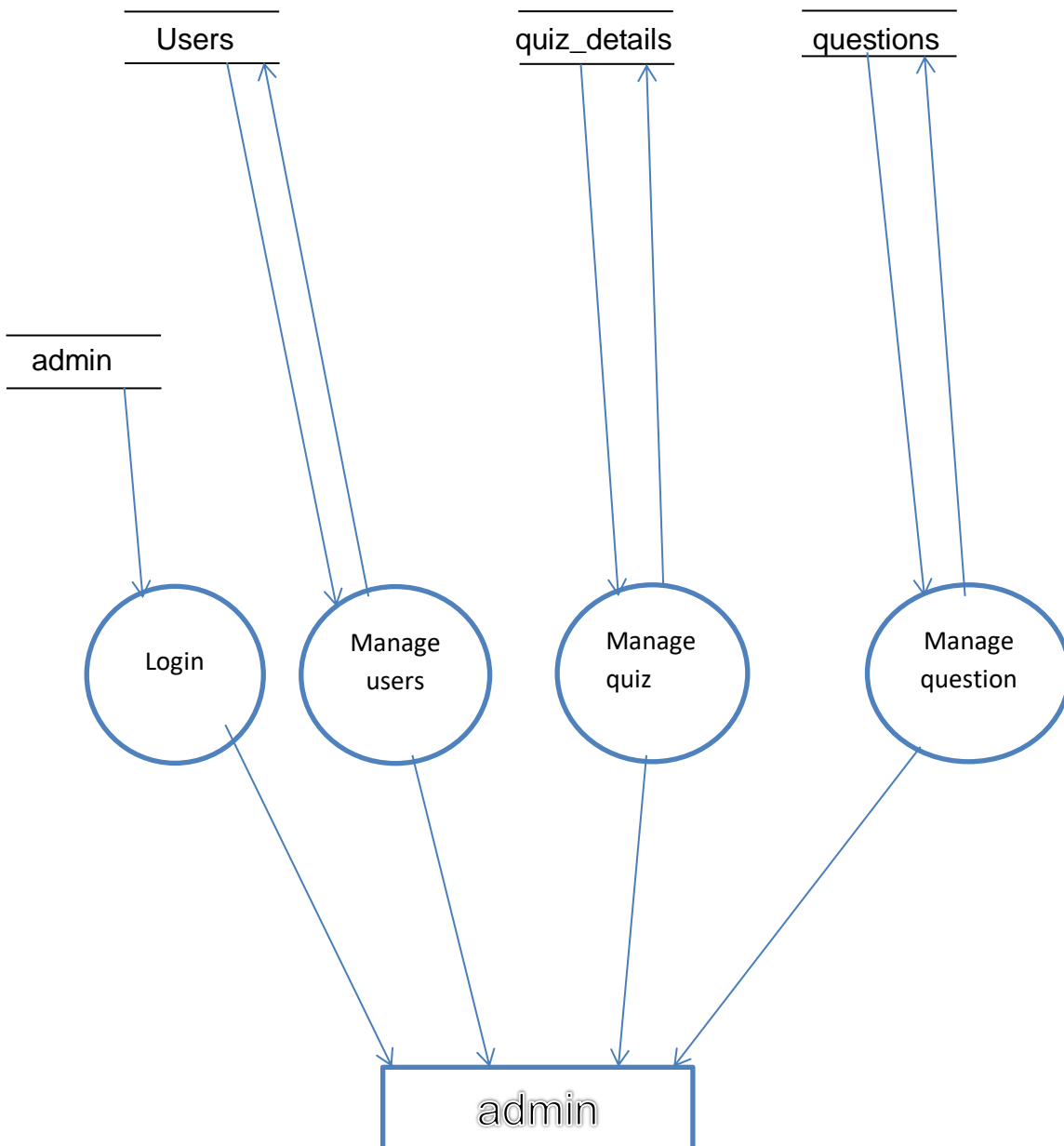
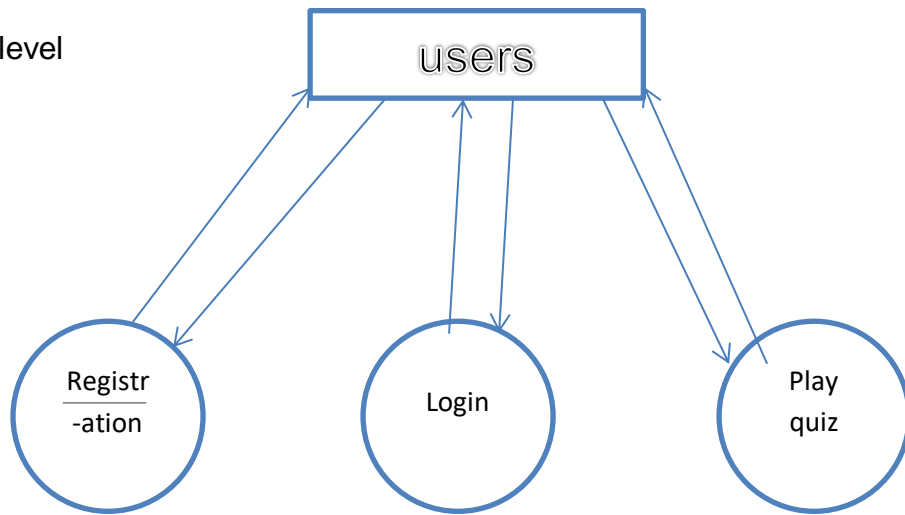
- 2)  This shape is used in data flow diagram for represent a input/output process.
- 3)  This shape is used in data flow diagram for represent a flow of data.
- 4)  This shape is used in data flow diagram for represent a particular process.

So, the following is the Data Flow Diagram of my project.

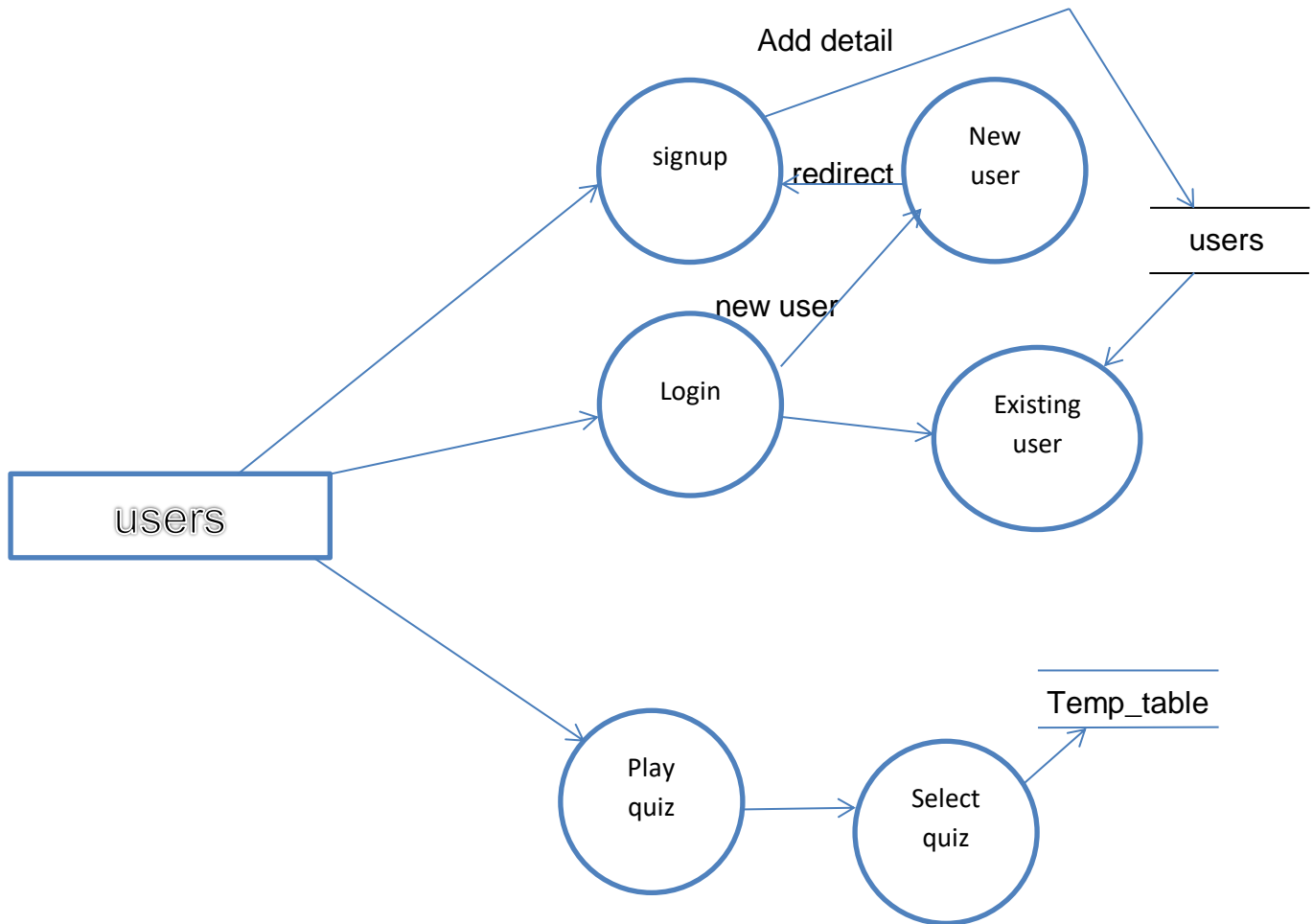
1) 0-level



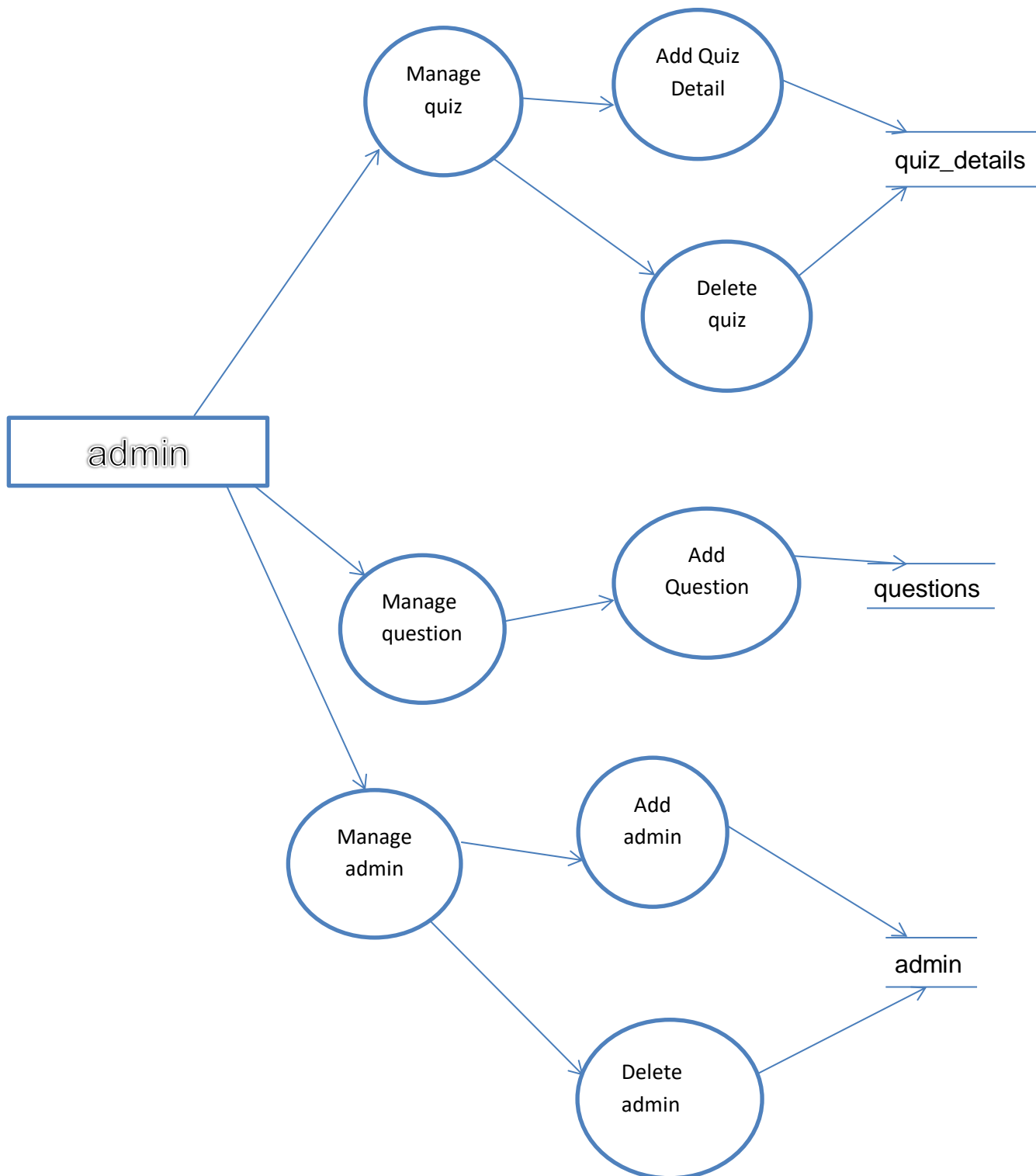
2) 1-level



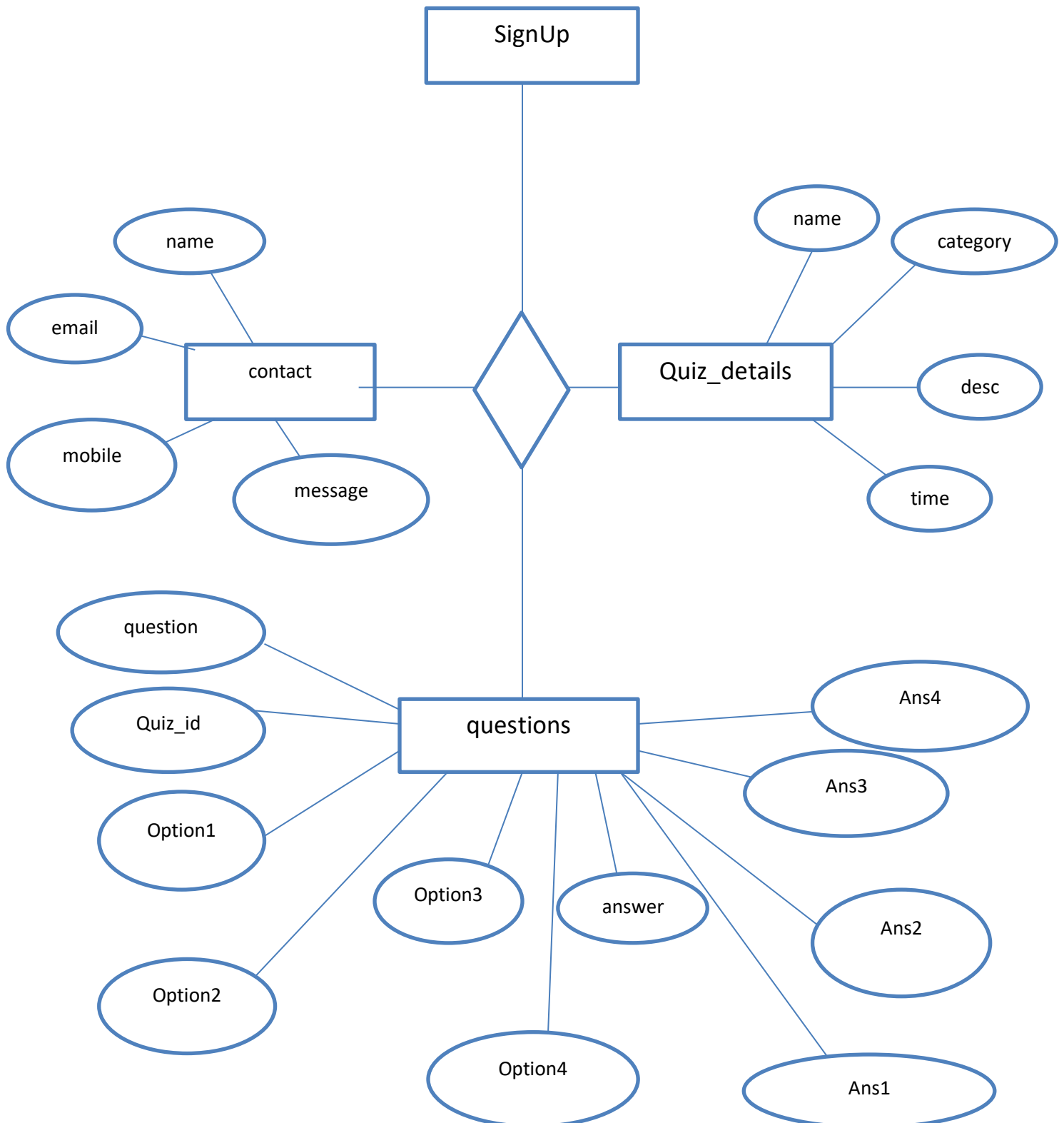
3) 2-level(user)



4) 2-level(admin)



ER DIAGRAM



S/W Engineering Paradigm:

System Development Life Cycle is process of development of software. There are some steps to follow to create a system.

In SDLC steps follows requirement gathering In Requirement gathering questionnaire, personal interview etc. are the method for gathering information Analysis phase includes creating Software Requirement Specification and analyze the gathered data. In design phase, design of Software application Le database design and GUI design have to be prepared. In coding phase, coding is done of different modules and forms. In testing phase, the different type of resting is done like integration testing, unit testing system testing and at last the created website is implemented and maintained.

Following are the different Life Cycle Model example.

- Waterfall Model
- Iterative Waterfall Model
- Prototyping Model
- Evolutionary Model
- Spiral Model
- R.A.D. Model (Rapid Application Development)

I am following Waterfall Model following is diagrammatic representation of different phase of waterfall model.

WATERFALL MODEL :

Requirement Gathering and analysis:

All Possible requirements of the system to be developed are captured in this phase and documented in a requirement specific doc.

System Design :

The requirement specification from first phase is studied in this phase and system design in prepared, system Design helps in defining overall system architecture.

Implementation :

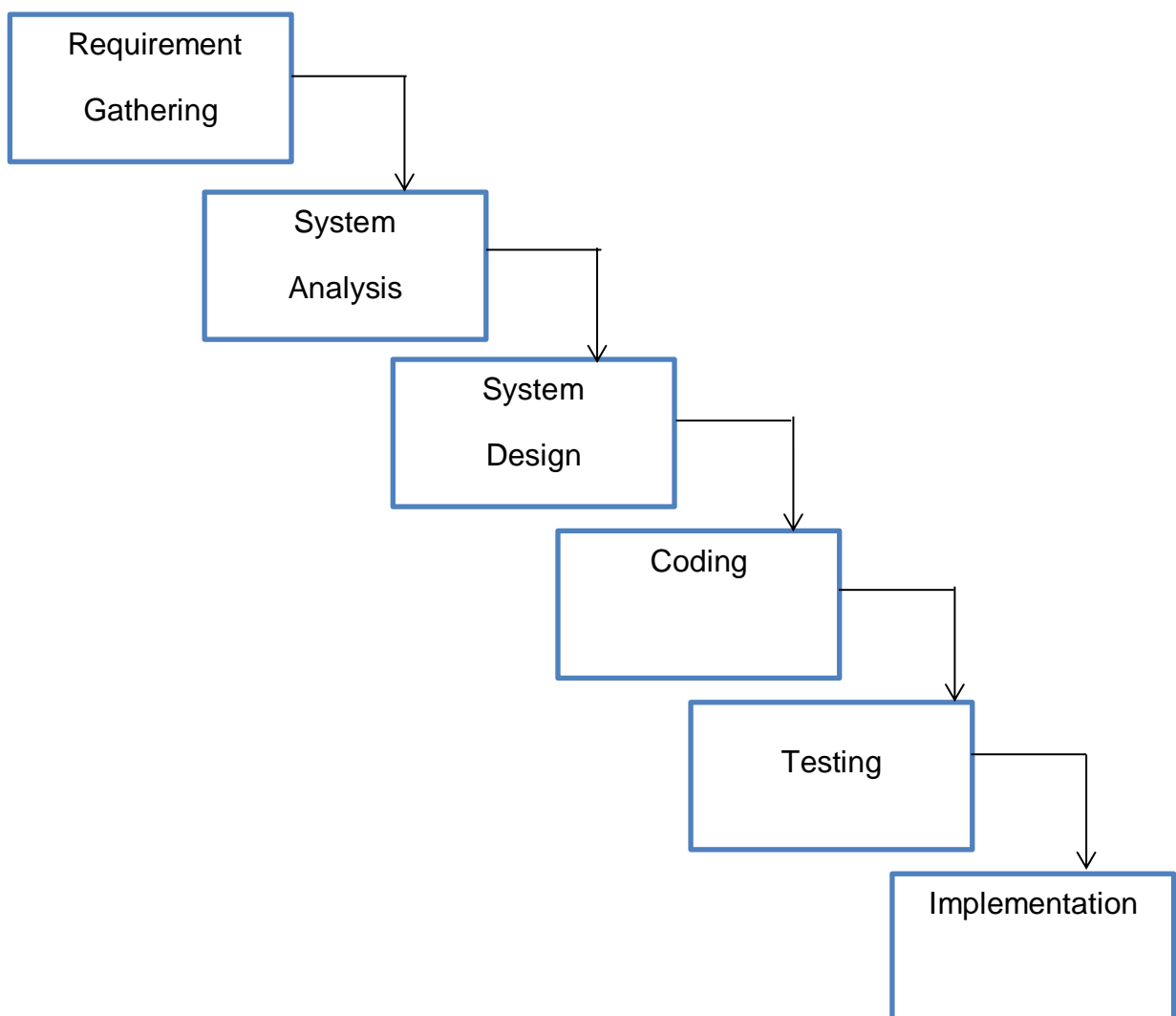
With Inputs from system design the system is first developed in small programs called nits which are integrated in the next phase, each unit is developed and tested for its functionality which is referred to as unit testing.

Integration and Testing:

All the Units Develops in the Implementation phase are integrated into a system after testing of each unit post integration the entire system is tested for any faults and failures.

Deployment Of system : Once the functional and non-functional testing is done the product is deployed in the customer environment or released into the market.

Maintenance : There are some issues which commune in the environment to fix those issue patches are released, also to enhance the product some better version are released.



H/W REQUIREMENT SPECIFICATION :

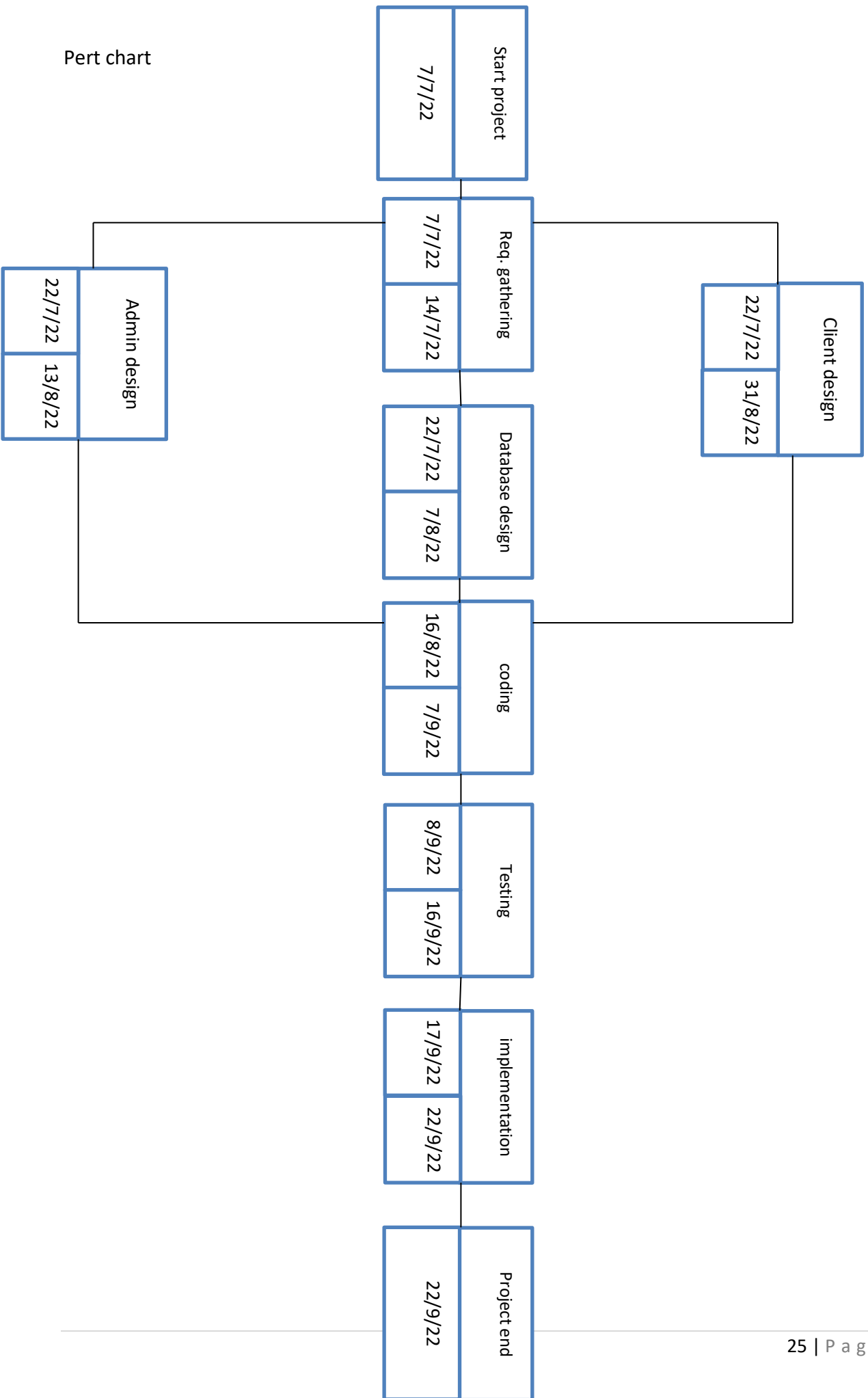
- 2 GB RAM
- 128 GB ROM
- Intel core processor

S/W REQUIREMENT SPECIFICATION :

- Any editor
- Any Browser
- XAMPP/ WAMP Server
- MySql

PERT Chart:

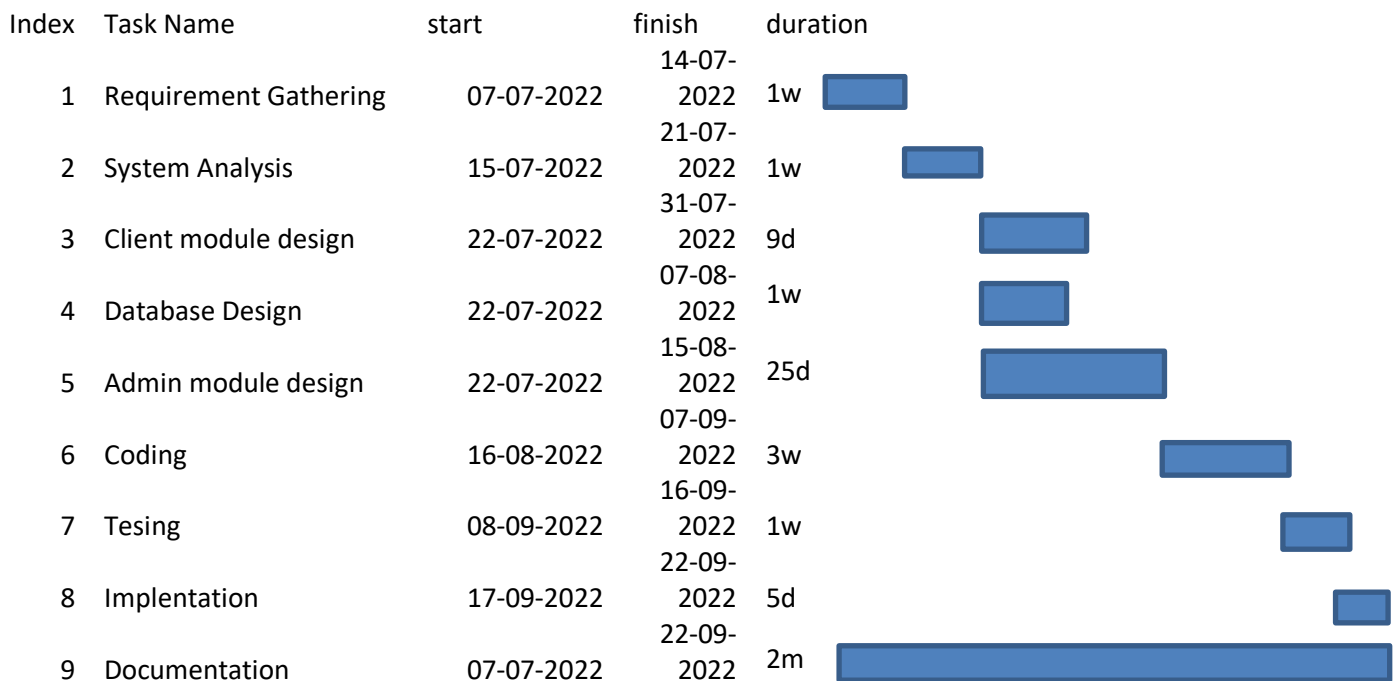
PERT (Project Evaluation and Review Technique) charts consist of a network of boxes and arrows. The boxes represent activities and the arrows represent task dependencies. PERT charts are a more sophisticated form of activity chart. Where instead of making a single estimate for each task, pessimistic, likely and optimistic estimates are made. The boxes of PERT charts are usually annotated with the pessimistic, likely, and optimistic estimates for every task. There are thus not one but many critical paths, depending on the permutations of the estimates for each task. This makes analysis of critical path show by using shaded boxes. The PERT chart representation of the MIS problem of show follows.



Pert chart

GANTT CHART :

A Gantt Chart is a special type of bar chart where each bar represents an activity. The bars are drawn along a time line. The length of each bar is proportional to the duration of time planned for the corresponding activity.



In order to estimate the time durations for various activities, usually managers let the engineers themselves estimate the time for an activity they might be assigned to. However, some managers prefer to estimate the time for various activities themselves. Many managers believe that an aggressive schedule motivates the engineers to do a job better and faster.

However, careful aspects, but also cause schedule compromise on intangible quality aspects, but also cause schedule delays. A good way to achieve accuracy without creating problems is to let people set their own schedules.

We can see that one engineer can do the database design and then code the database design, whereas another engineer can design the GUI part, code the GUI part, and still have time left for writing the user manual. Thus, Gantt charts are very useful in scheduling resources.

So here, I have to follow the scheduling steps for my project. Gantt chart is really useful for planning software application resources.

VALIDATION CHECKS TEST CASES:

A Test case is a set of conditions or variable under which a tester will determine whether a system satisfy requirement or works correctly.

The process of developing test case can also help to find the problem in requirement or design of an application.

A test case can have the following elements, not however that normally a test management tool is used by companies by the tool used.

Test Suit ID: The ID of the test suit, to which this test case belongs.

Test Case ID: The ID of the test case.

Expected Result: The expected result of the test. Actual Result: The actual result of the test, to filled after executing the test case.

Created By: The name of the author of the test case.

Executed By: The name of the person who executing the test cases.

Pass/Fail: The result in "Pass" or "Fail" according to the test, when the expected result and the actual result is same then the result is "pass" else result is "fail".

Remark: Any comment on the test case or test execution.

I create following some test cases which is executed by me.

Test Suite ID : 1 Test Case ID : 1 Created By : Tank Meet Executed By : Tank Meet Executed Date : 9/9/2022			Description : This test case will checks the validation functionality on the login form.		
Task no.	Task	Expected Result	Actual Result	Pass / Fail	Remark
1	Enter valid username and password	Login Successfully	Login Success	Pass	-
2	Enter Invalid username and password	Login failed , Error Occurred	Generating an error message	Pass	-
3	Click on login button without	An error message will generate	Generating an error message	Pass	-

	providing any value				
--	---------------------	--	--	--	--

Test Suite ID : 1 Test Case ID : 2 Created By : Tank Meet Executed By : Tank Meet Executed Date : 9/9/2022			Description : This test case will checks the validation functionality on the signup form.		
Task no.	Task	Task no.	Actual Result	Pass / Fail	Remark
1	Enter valid username and password	1	Allow to username & password	Pass	-
2	Enter Invalid username and password	2	Generating an error message	Pass	-
3	Click on Signup button without providing any value	3	Generating an error message	Pass	-
4	Enter less than 6 digit in password field.	4	Actual Result	Pass / Fail	Remark

TESTING

UNIT TESTING

Unit testing is under taken when a module has been coded and successfully reviewed.

There are some methods for unit testing are as follows :

1) Black Box Testing

- Equivalence class partition
- Boundary value analysis

2) White Box testing

- Statement coverage
- Branch coverage
- Condition coverage
- Path Coverage
- Linearly independent path
- Dataflow based testing
- Mutation testing

INTEGRATION TESTING

The primary objective of the integration testing is to test the module interface in order to ensure that there are no error in parameter passing when one module invokes another module. During integration plan specify the steps and the order in which module are combine to realize the full system.

After each integration test the practical integration is tested.

Following are the integration testing method & approaches : -

- Big band approach
- Top down approach
- Bottom up approach
- Mixed approach

SYSTEM TESTING

In the system testing the whole application is tested and the error and possibility is carried out in it.

Following are the method & approaches of the system testing.

- Alpha Testing
- Beta Testing
- Acceptance Testing

Testing is a process of executing a program with the intent of finding an error.

A good test case is one that has a high probability of finding a yet undiscovered error.

A successful test is one that uncovers a yet undiscovered error.

Software testing is a critical element of software quality assurance and representation, design and coding. The increasing visibility of software as a system element and the attendant "cost" associated with a software failure are motivating forces for well-planned, thorough testing. It is not unusual for a software development organization to expend between 30 to 40 percent of total project effort on testing. In the extreme, testing of human-rated software can cost three times as much as all other software engineering activities combined.

There are several testing techniques but I have been focused on White Box testing technique. As well as this software is concerned I have tested all the required testing of this software.

IMPLEMENTATION

A Software implementation method is a systematically structured approach to effectively integrated a software based services or component into workflow of an organization structure or an individual end-user.

There are four methods to implementation.

1. Direct Cutover
2. Parallel running
3. Phased
4. Pilot

I have used parallel running to implement my software

Parallel Running:

Parallel running is one of the ways to change from an existing system to a new one This conversion takes place as the technology of the old one. The phrase parallel running can refer to the process of changing a fragment of business information technology operation to a new or to the technique applied. by the human resources departments in which the existing staff stay on board during the transition to a new staff.

It is one of the strategies for system implementation in which both the old and new system are running side by side until the users are certain that the new system has no problems. After a period of time. when the system is proved to be working correctly, the old system will be removed completely and users will depend solely o the new system.

The old and new system are doing the same processing and operating side by side.

LIMITATION

Most of software project have some limitation, it is not perfect in all way Limitation of this software is describe below:

- User cannot add the new quiz
- User profile is not added
- If user forgot their password, they cannot recover it.

These limitations can be solved by working on the project of more than the period allocated for the project.

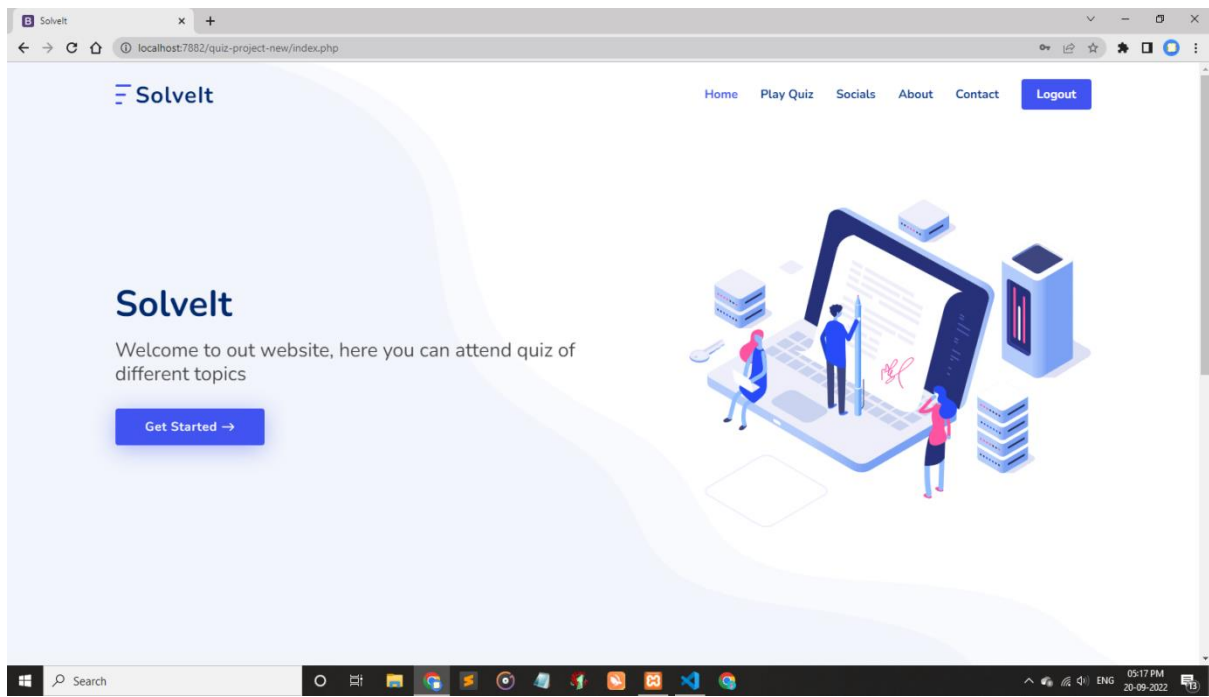
FUTURE SCOPE

The future scope of this system is following: -

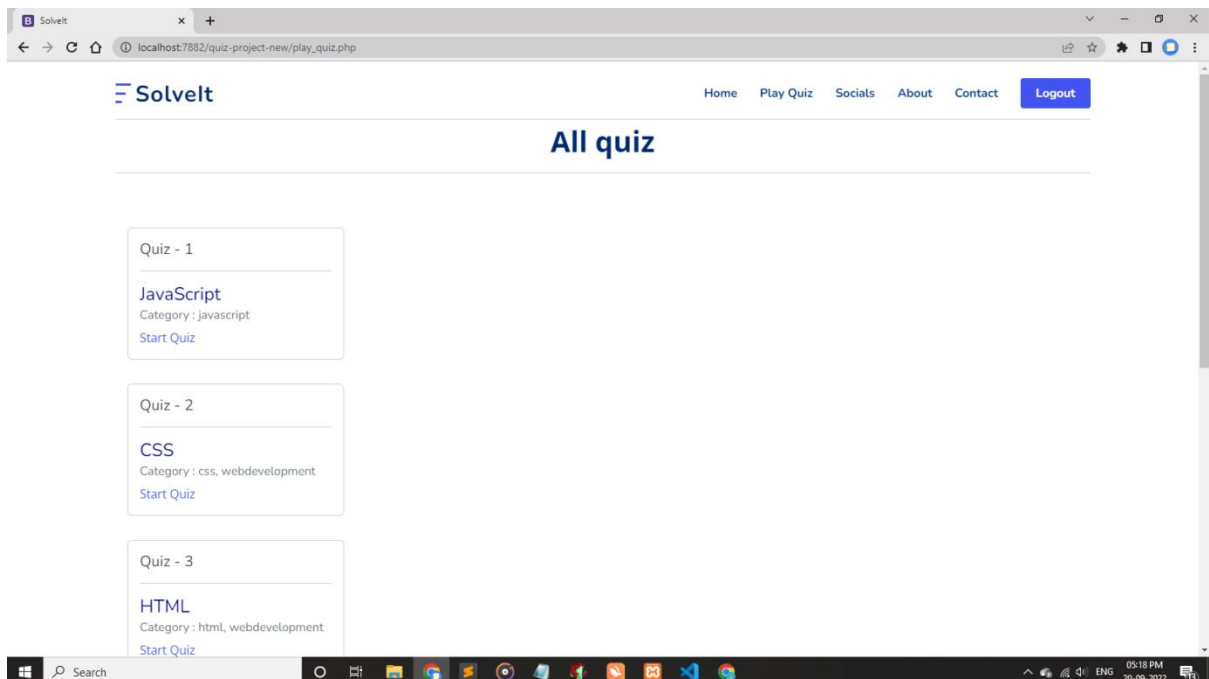
- I can develop UI better then now.
- It can also possible to develop android app for this website.
- we can provide to any user can create a new quiz

SCREEN LAYOUT

Index.php



Play_quiz.php



<?php

```
include "../header.inc.php";

$que = "SELECT * FROM quiz_details ORDER BY id DESC";

$run = mysqli_query($con, $que);

$count=1;

?>
```

```
<div class="container" data-aos="fade-up">

    <header class="section-header">

        <hr style="background-color:red;">

        <p>All quiz</p>

        <hr style="background-color:red;">

    </header>

    <?php

    while ($result = mysqli_fetch_assoc($run)) {

        $quiz_id = $result['id'];

    ?>

    <div class="container me-3">

        <div class="row ml-3">

            <div class="col-md-2 p-3">

                <div class="card" style="width: 18rem;">

                    <div class="card-body">

                        <h5 class="card-title">Quiz - <?= $count++; ?></h5>

                        <hr>

                        <h4 style="color:darkblue"><?php echo $result['name']; ?></h4>

                        <h6 class="card-subtitle mb-2 text-muted">Category : <?php echo
$result['category']; ?> </h6>
```

```
<a href="./show_question.php?id=<?= $quiz_id ?>" class="card-link">Start Quiz</a>
```

```
</div>
```

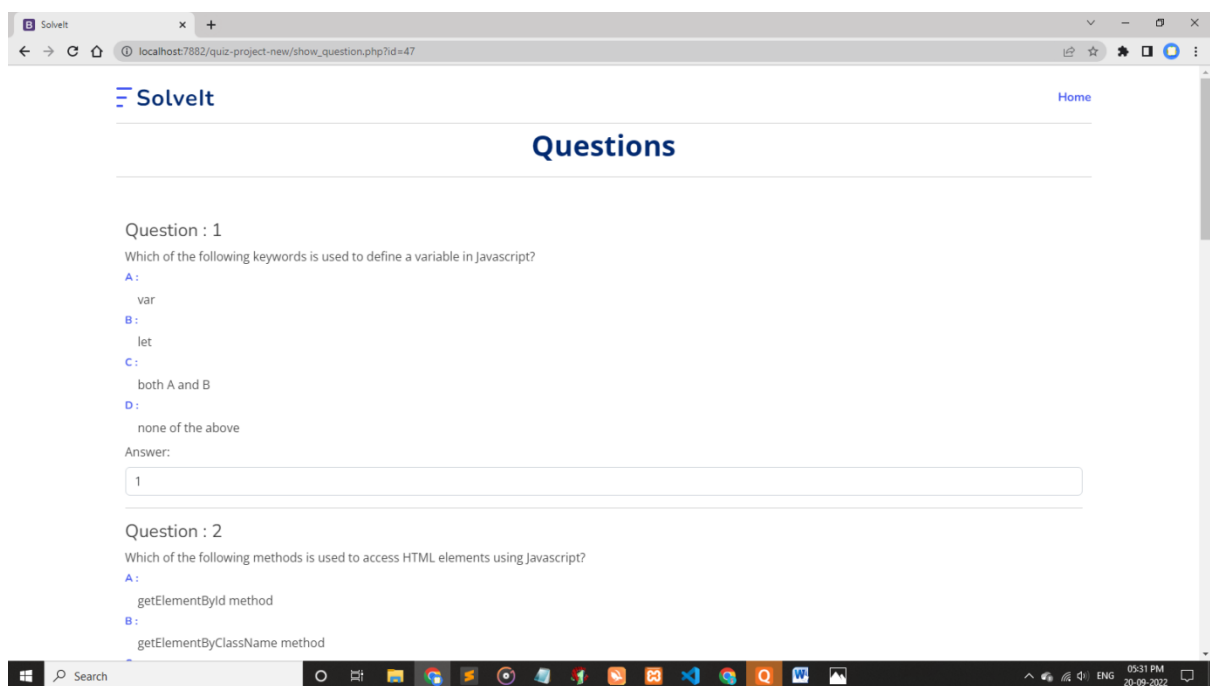
```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

Show_question.php



```
<?php
```

```
include "./header2.inc.php";
```

```
$qid = $_GET['id'];
```

```
$que = "SELECT * FROM questions where quiz_id=$qid";
```

```
$run = mysqli_query($con, $que);
```

```
$count = 1;
```

```

?>

<?php
    while($result = mysqli_fetch_array($run)){
?>

        <form class="user" method="POST">

            <h4>Question : <?php echo $count++; ?></h4>

            <div class="form-group">

                <label for="" class="form-label"><?php echo $result['question'];
?></label>

            </div>

            <div class="">

                <div class="form-group">

                    <div for="" class="form-label"><span>

                        <h3>A : </h3>

                        </span>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<?php echo $result['option1'];
?></div>

                    </div>

                    <div class="form-group ">

                        <div for="" class="form-label"><span>

                            <h3>B : </h3>

                            </span>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<?php echo $result['option2'];
?></div>

                        </div>

                        <div class="form-group">

                            <div for="" class="form-label"><span>

                                <h3>C : </h3>

```

```
        </span>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<?php echo $result['option3'];  
?></div>
```

```
</div>  
  
<div class="form-group">  
    <div for="" class="form-label"><span>  
        <h3>D : </h3>  
    </span>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<?php echo $result['option4'];  
?></div>
```

```
</div>  
  
<div class="form-group col-12">  
    <label for="" class="form-label">Answer:</label>  
    <select name="uanswer" id="" class="form-control">  
        <option value="<?php $result['ans1']; ?>">1</option>  
        <option value="<?php $result['ans2']; ?>">2</option>  
        <option value="<?php $result['ans3']; ?>">3</option>  
        <option value="<?php $result['ans4']; ?>">4</option>  
  
    <?php  
        }  
    ?>  
  
    <input type="submit" name="show_result" class="btn btn-success btn-user btn-block  
col-4" value="Show Result">  
  
</form>  
  
<!-- <a href="./show_question.php?ques_id= $que_id ">Next Question</a> -->  
  
<br><br><br>  
  
</div>
```

```

</section><!-- End play quiz Section -->

</main><!-- End #main -->

<?php
if (isset($_POST['show_result'])) {

    $que_select = "SELECT * from questions where quiz_id=$qid";

    $run = mysqli_query($con, $que_select);

    while ($result = mysqli_fetch_array($run)) {

        $uans = $_POST['uanswer'];

        $ans = $result['answer'];

        $que = "INSERT INTO `temporary_table` (`ans`, `user_ans`) VALUES ('$ans', '$uans');";

        $run2 = mysqli_query($con, $que);

    }

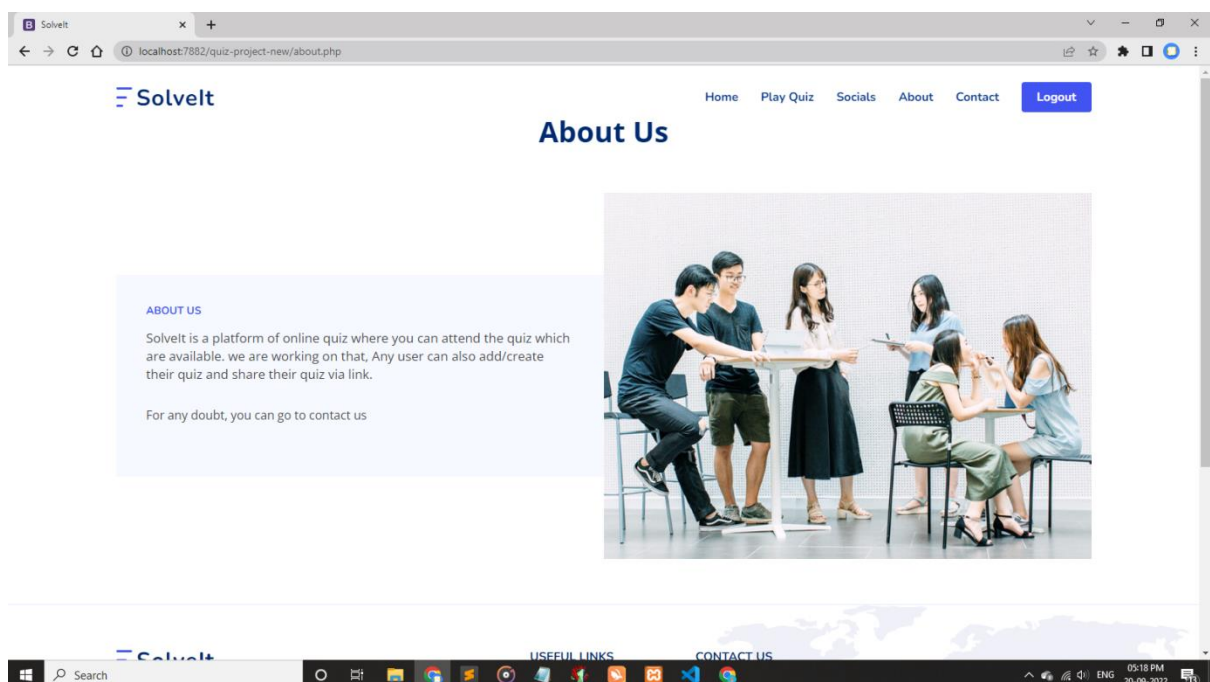
    echo "<script> window.location.href='./score.php'; </script>";

}

?>

```

About.php



Contact.php

Solvolt

Home Play Quiz Socials About Contact Logout

Contact & Feedback

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Ahmedabad, 320008

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+91 9456213789

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Your Name

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Cras fermentum odio eu feugiat tide par naso tierra. Justo eget nada terra videa magna derita valies darta donna mare fermentum iaculis eu non diam phasellus.

USEFUL LINKS

Home
Play Quiz

CONTACT US

101, Fortune Complex
Ahmedabad, 320008

05:18 PM
20-09-2022

Signup.php

Solvolt

you have to signup to enter our website

Sign Up

Create Username

Enter Username

Enter Email

Enter Email

Create Password

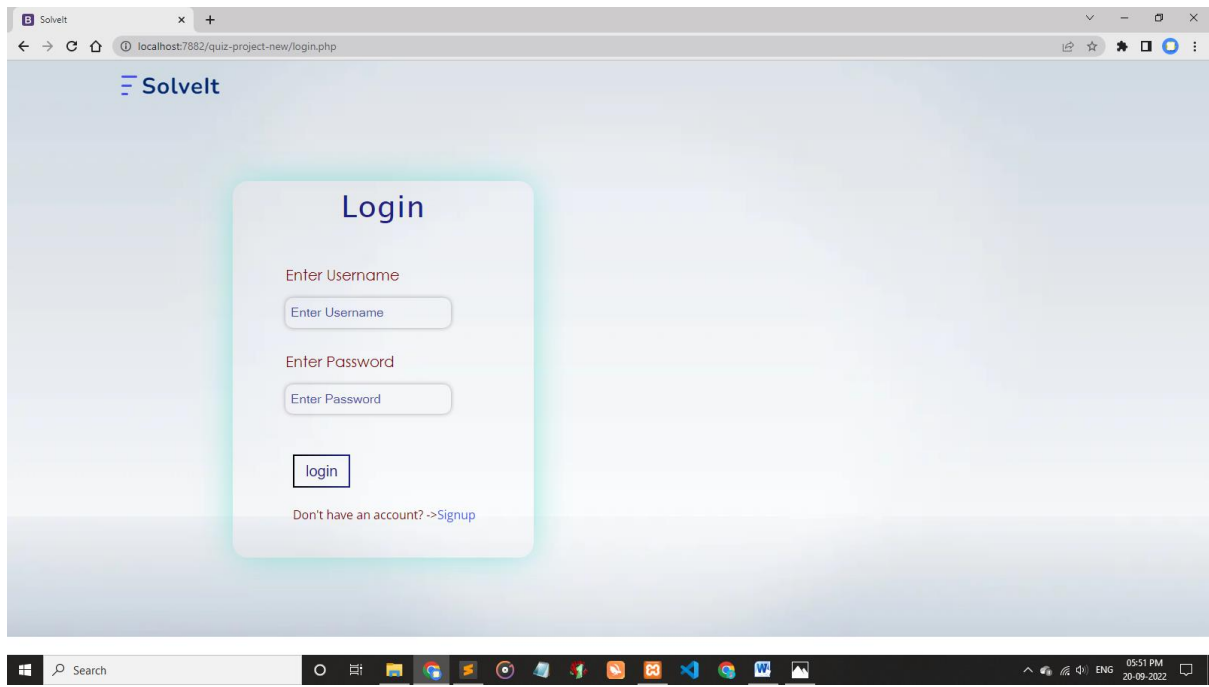
Enter Password

SignUp

do you already have an account? [Login](#)

05:18 PM
20-09-2022

login.php



```
<?php
```

```
include './db.inc.php';

session_start();

if(isset($_SESSION['IS_LOGIN'])){

    header("location: ./index.php");

}
```

```
?>
```

```
<?php
```

```
if(isset($_POST['submit'])){

    $username = $_POST['username'];

    $password = $_POST['password'];

    $que = "SELECT * FROM users where name = '$username' and password = '$password'";

    $run = mysqli_query($con, $que);

    $result=mysqli_fetch_array($run);

    if($result['name']!=$username or $result['password']!=$password){?>
```



```
<sctipt>

<div class="alert alert-danger" role="alert">

  <h4 class="alert-heading"></h4>

  <p>username or password is wrong</p>

  <p class="mb-0"></p>

</div>

</script>

<?php

header("LOCATION: ./login.php");

}

else{

  $_SESSION['email'] = $email;

  $_SESSION['password'] = $password;

  $_SESSION['IS_LOGIN'] = 'yes';

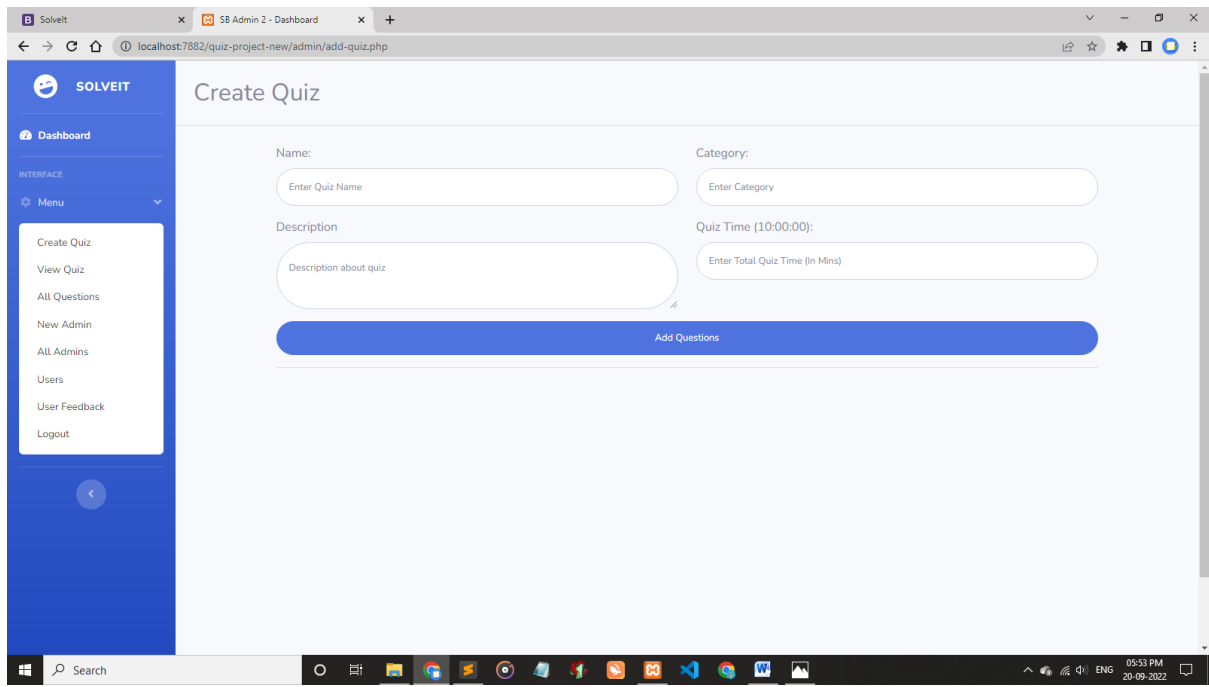
  header("LOCATION: ./index.php");

}

}

?>
```

Add quiz.php(admin)



```
<?php
```

```
include './head.inc.php';
```

```
session_start();
```

```
if (!isset($_SESSION['IS_LOGIN'])) {
```

```
    header("location: ./login.php");
```

```
}
```

```
$total_ques=0;
```

```
if (isset($_POST['create_quiz'])) {
```

```
    $name = $_POST['name'];
```

```
    $category = $_POST['category'];
```

```
    $time = $_POST['time'];
```

```
    $desc=$_POST['description'];
```

```
    $que = "INSERT INTO `quiz_details` (`name`, `category`, `description`, `time`) VALUES  
('{$name}', '{$category}', '{$desc}', '{$time}')";
```

```
    $run = mysqli_query($con, $que);
```

```
    $query= "SELECT * FROM quiz_details ORDER BY id DESC LIMIT 1";
```

```

$run2 = mysqli_query($con, $query);

$res = mysqli_fetch_array($run2);

$_SESSION['id'] = $res['id'];

if(!$run){

    echo "<script>alert('something went wrong');</script>";

    header("location:../add-quiz.php");

}else{

    echo "<script>alert('here you can add questions');</script>";

}

}

?>

```

Add-questions.php

The screenshot shows a web application interface for adding questions. On the left is a blue sidebar with the 'SOLVEIT' logo and a 'Dashboard' link. The main content area is titled 'Add Questions'. It contains a 'Question' section with a text input field labeled 'Enter Question'. Below this are four input fields for 'Option 1', 'Option 2', 'Option 3', and 'Option 4'. At the bottom of the form is a dropdown menu for 'Answer' with '1' selected. Two buttons are at the bottom: a blue 'Add Questions' button and a red 'Exit' button. The browser's address bar shows the URL 'localhost7892/quiz-project-new/admin/add-questions.php'.

//insert data into table

<?php

include './topbar.inc.php';

```

if (isset($_POST['add_question'])) {

    $question = $_POST['question'];

    $option1 = $_POST['option1'];

    $option2 = $_POST['option2'];

    $option3= $_POST['option3'];

    $option4 = $_POST['option4'];

    $answer = $_POST['answer'];

    $qid=$_SESSION['id'];

    $que = "INSERT INTO `questions` (`question`, `quiz_id`, `option1`, `option2`,
`option3`, `option4`, `answer`, `ans1`, `ans2`, `ans3`, `ans4`) VALUES ('$question', '$qid',
'$option1', '$option2', '$option3', '$option4', '$answer', '1', '2', '3', '4')";

    $run = mysqli_query($con, $que);

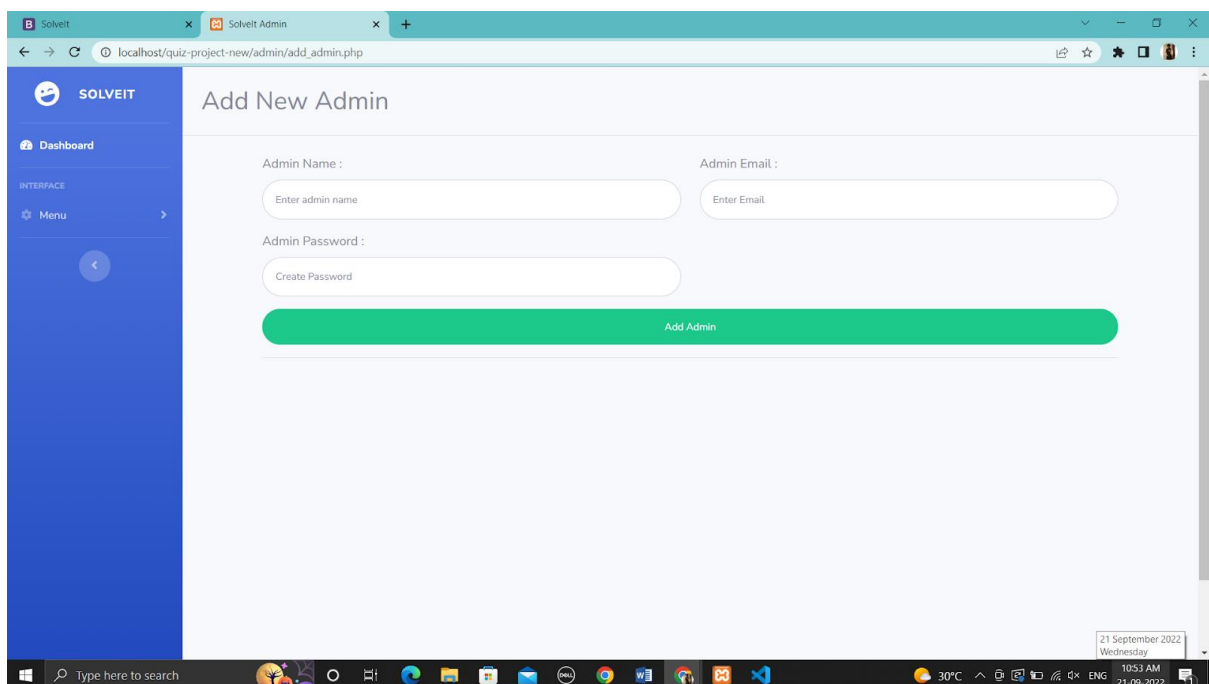
}

?>

?>

```

add_admin.php



The screenshot shows a web browser window with the URL `localhost/quiz-project-new/admin/add_admin.php`. The page title is "Add New Admin". On the left is a blue sidebar with the "SOLVEIT" logo and a menu containing "Dashboard", "INTERFACE", and "Menu". The main content area contains the following form:

- Admin Name :** A text input field with the placeholder "Enter admin name".
- Admin Email :** A text input field with the placeholder "Enter Email".
- Admin Password :** A text input field with the placeholder "Create Password".
- A large green button labeled "Add Admin" at the bottom of the form.

The browser's taskbar at the bottom shows the date and time as "21 September 2022 Wednesday 10:53 AM" and the temperature as "30°C".

<?php

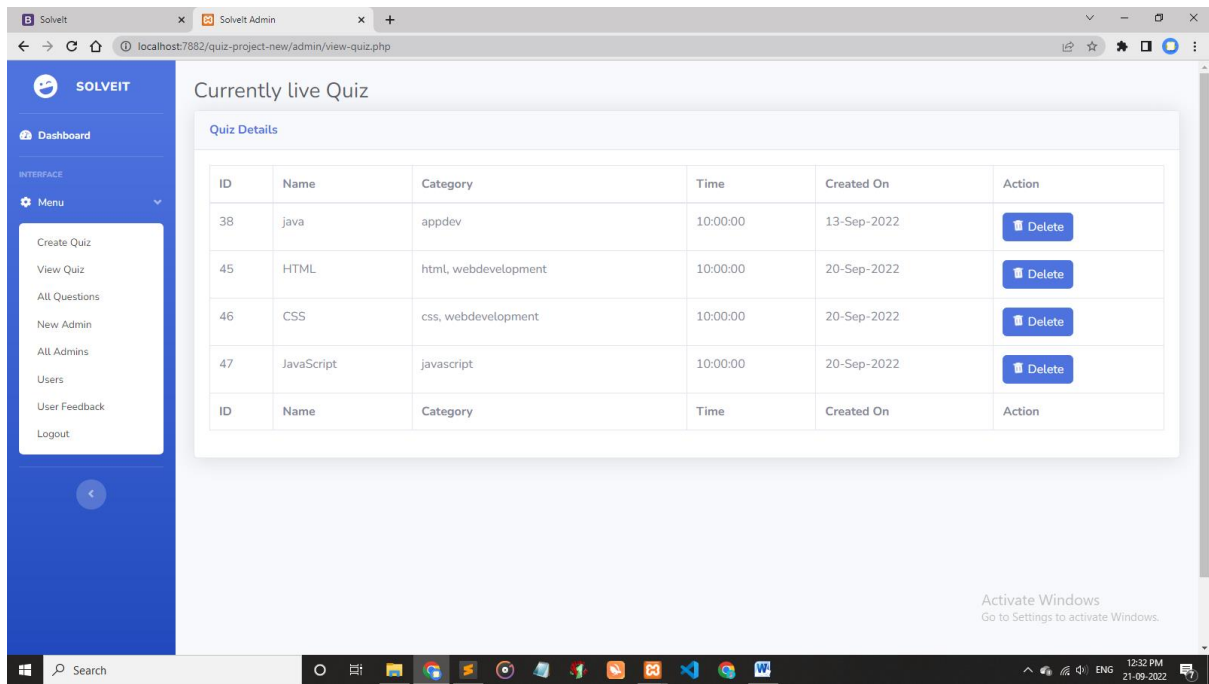
```

include './head.inc.php';
session_start();
if (!isset($_SESSION['IS_LOGIN'])) {
    header("location: ./login.php");
}
?>
<?php
include './footer.inc.php';
if (isset($_POST['add_admin'])) {
    $name = $_POST['name'];
    $email = $_POST['email'];
    $password= $_POST['password'];

    $que = "INSERT INTO `admin` (`name`, `email`, `password`) VALUES ('$name',
'$email', '$password')";
    $run = mysqli_query($con, $que);
    if(!$run){
        echo "<script>alert('something went wrong');</script>";
        header("location:./add_admin.php");
    }else{
        echo "<script>alert('New Admin Created Successfully');</script>";
    }
}
?>

```

[View-quiz.php](#)



```
<?php
```

```
include "../head.inc.php";
```

```
session_start();
```

```
if (!isset($_SESSION['IS_LOGIN'])) {
```

```
    header("location: ./login.php");
```

```
}
```

```
// selectdata
```

```
$que = "SELECT * from quiz_details";
```

```
$run = mysqli_query($con, $que);
```

```
if(isset($_GET['action'])){
```

```
    $action = $_GET['action'];
```

```
    $id = $_GET['id'];
```

```
    if($action == 'delete'){
```

```
        mysqli_query($con, "DELETE from quiz_details where id = $id");
```

```
        header("location: ./view-quiz.php");
```

```

    }

}

?>

<?php

    if( mysqli_num_rows($run) == 0){

        ?>

        <td colspan="6">No Data Found</td>

        <?php

    } else{

        while($row = mysqli_fetch_assoc($run)){

            ?>

            <tr>

                <td><?= $row['id']?></td>

                <td><?= $row['name']?></td>

                <td><?= $row ['category'] ?></td>

                <td><?= $row[ 'time'] ?></td>

                <td><?= date('d-M-Y', strtotime($row['added_on'])); ?></td>

                <td><a href="?id=<?= $row['id']?>&action=delete" class="btn
btn-primary"><i class='bx bxs-trash bx-tada' ></i> Delete</a></td>

            </tr>

        <?php

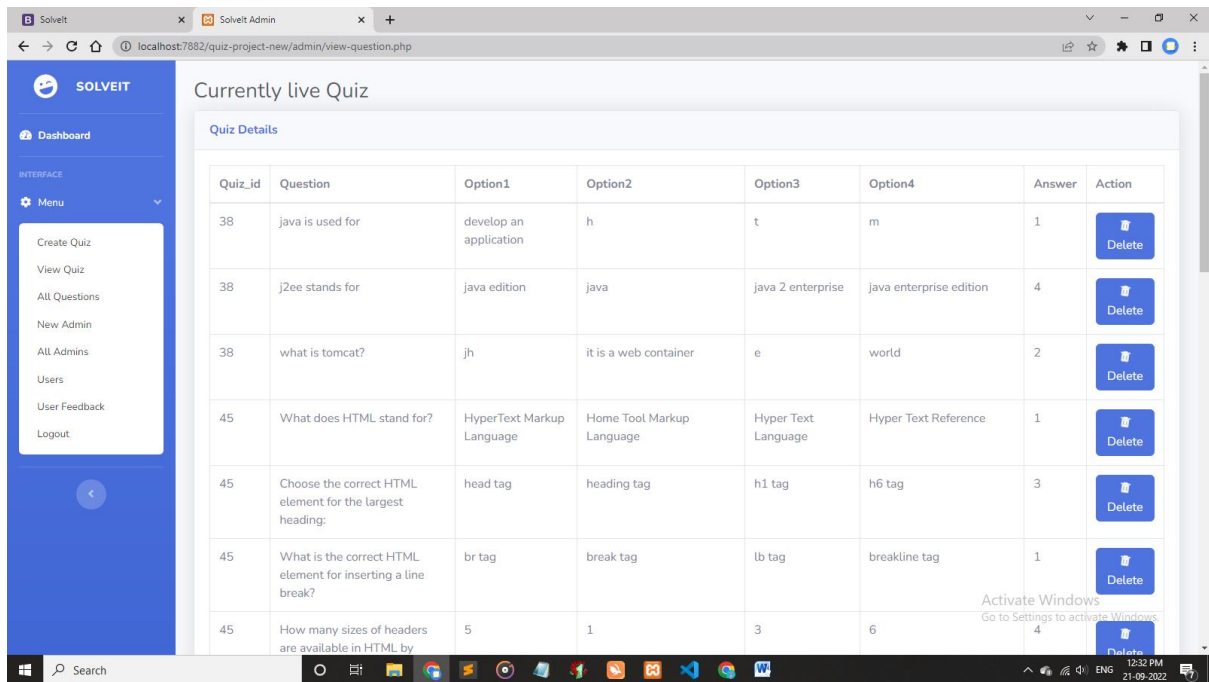
    }

}

?>

```

[View-question.php](#)



```
<?php
```

```
include "../head.inc.php";
```

```
session_start();
```

```
if (!isset($_SESSION['IS_LOGIN'])) {
```

```
    header("location: ../login.php");
```

```
}
```

```
// selectdata
```

```
$que = "SELECT * from questions";
```

```
$run = mysqli_query($con, $que);
```

```
if(isset($_GET['action'])){
```

```
    $action = $_GET['action'];
```

```
    $id = $_GET['id'];
```

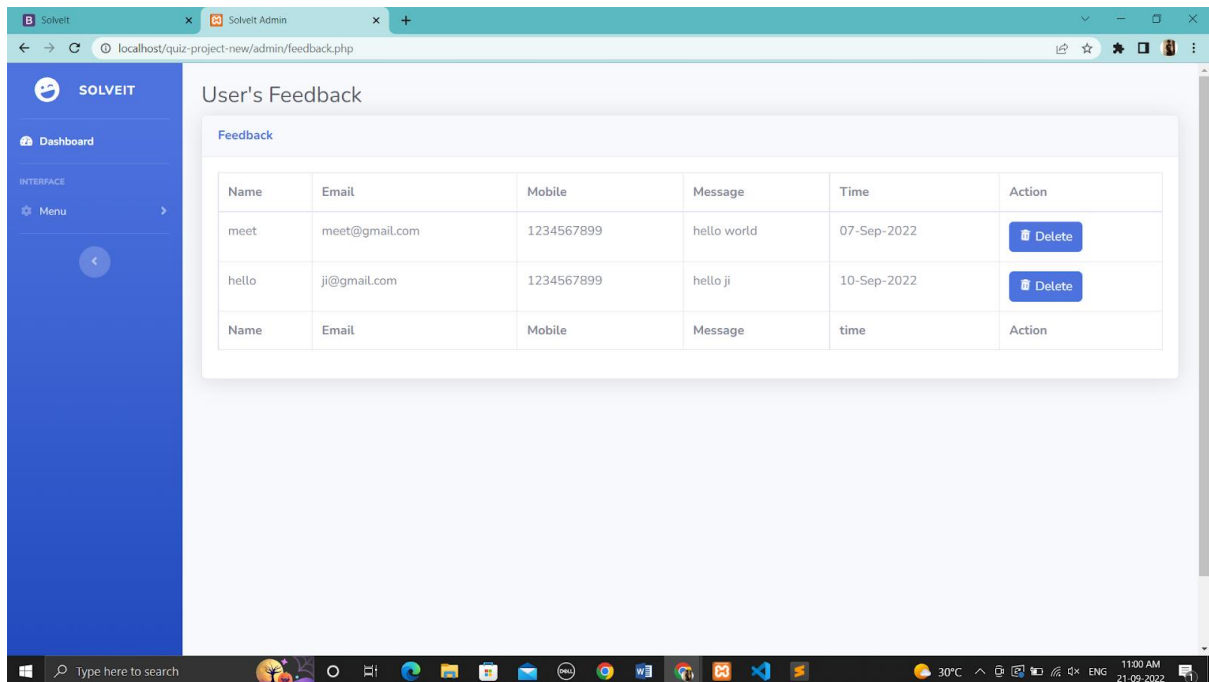
```
    if($action == 'delete'){
```

```
        mysqli_query($con, "DELETE from questions where ques_id = $id");
```



```
}
}
?>
```

feedback.php



```
<?php
include "../head.inc.php";
session_start();
if (!isset($_SESSION['IS_LOGIN'])) {
    header("location: ./login.php");
}
// selectdata
$que = "SELECT * from contact";
$run = mysqli_query($con, $que);
if(isset($_GET['action'])){
    $action = $_GET['action'];
    $id = $_GET['id'];
    if($action == 'delete'){
```

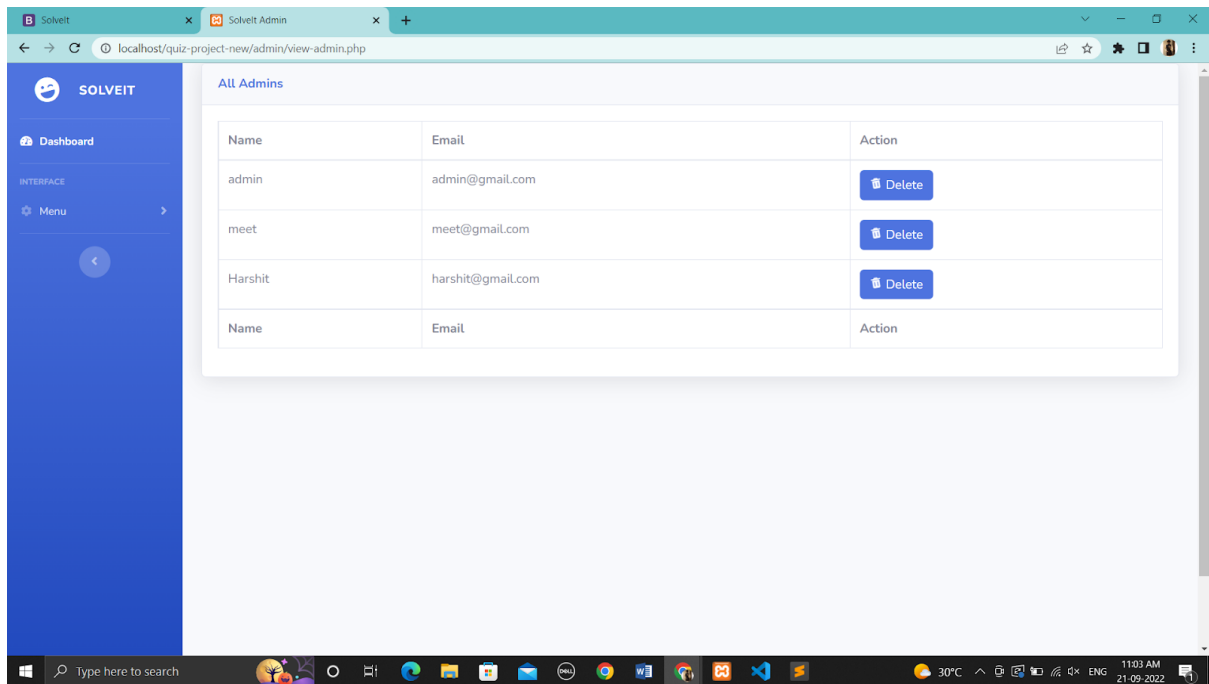
```

        mysqli_query($con, "DELETE from contact where id = $id");
        header("location: ./feedback.php");
    }
}
?>
<?php
    if (mysqli_num_rows($run) == 0) {
        ?>
        <td colspan="6">No Data Found</td>
        <?php
    } else {
        while ($row = mysqli_fetch_assoc($run)) {
            ?>
            <tr>
                <td><?= $row['name'] ?></td>
                <td><?= $row['email'] ?></td>
                <td><?= $row['mobile'] ?></td>
                <td><?= $row['message'] ?></td>
                <td><?= date('d-M-Y', strtotime($row['added_on'])); ?></td>
                <td><a href="?id=<?= $row['id'] ?>&action=delete" class="btn
btn-primary"><i class='bx bxs-trash bx-tada'></i> Delete</a></td>
            </tr>

            <?php
        }
    }
?>

```

[view-admin.php](#)



```
<?php
include "../head.inc.php";
session_start();
if (!isset($_SESSION['IS_LOGIN'])) {
    header("location: ../login.php");
}
// selectdata
$que = "SELECT * from admin";
$run = mysqli_query($con, $que);

if(isset($_GET['action'])){
    $action = $_GET['action'];
    $id = $_GET['id'];
    if($action == 'delete'){
        mysqli_query($con, "DELETE from admin where id = $id");
    }
}
```

?>

BIBLIOGRAPHY:

There are some study materials which is used by me to develop our project which are as below:

Website :-

- <https://stackoverflow.com/>

- <https://getbootstrap.com/>

- <http://w3schools.com/>