

# **LEARNING MAGIC**

REPORT ON MAJOR PROJECT SUBMITTED FOR PARTIAL FULFILLMENT  
OF THE REQUIREMENT FOR THE DEGREE OF  
MASTER IN COMPUTER APPLICATION  
BY

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**UNDER THE SUPERVISION OF**  
**Dr. ARINDAM MONDAL**  
**Asst. Prof of RCC**  
**Institute of Information Technology**



श्रमम् बिना न किमपि साध्यम्

At  
**RCC INSTITUTE OF INFORMATION TECHNOLOGY**  
**Affiliated to Maulana Abul Kalam Azad University of Technology**  
**CANAL SOUTH ROAD, BELIAGHATA, KOLKATA - 700015**

**RCC INSTITUTE OF INFORMATION TECHNOLOGY**  
**KOLKATA - 700015, WEST BENGAL**  
**CERTIFICATE**

The report of the project titled " **LEARNING MAGIC** " is submitted by Debananda Halder, Roll No. 11 (Reg no. 151170510016 OF 2015-2016), Gouranga Maity, Roll No. 46 (Reg no. 151170510018 OF 2015-2016), Abhisek Mati, Roll No. 20 (Reg no. 151170510003 OF 2015-2016 ) for MCA 6th Semester of 2018. They have done the project under my supervision for the Partial fulfillment of the requirements for MCA degree in Maulana Abul Kalam Azad University of Technology. The report is hereby forwarded.

Dr. ARINDAM MONDAL  
Asst. Prof. Dept. of MCA  
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Countersigned by

.....

Name of Head

Department of Computer Application  
RCC Institute of Information Technology,  
Kolkata - 700015, India

**RCC INSTITUTE OF INFORMATION TECHNOLOGY  
KOLKATA - 700015, WEST BENGAL**



**CERTIFICATE OF ACCEPTANCE**

The report of the project titled " **LEARNING MAGIC** " is submitted by Debananda Halder, Roll No. 11 (Reg no. 151170510016 OF 2015-2016), Gouranga Maity, Roll No. 46 (Reg no. 151170510018 OF 2015-2016), Abhisek Mati, Roll No. 20 (Reg no. 151170510003 OF 2015-2016 ) for MCA 6th Semester of 2018 is hereby recommended to be accepted for the partial fulfillment of the requirements for MCA degree in Maulana Abul Kalam Azad University of Technology.

Name of the Examiner(s)

Signature with Date

1. ....

.....

2. ....

.....

### **ACKNOWLEDGMENT**

I would like to thank my teacher, Dr. Arindam Mondal, for introducing me in this project and giving me the opportunity to work on this project. This project would not have been possible without his guidance, encouragement, and countless hours of brainstorming.

I would also like to thank all our teachers for their classroom instruction which has provided the foundation of my knowledge in this field.

Finally, I'd like to thank all my partner's in the project for all their support and encouragement throughout the course of building this project.

Date .....

.....

(Signature of Student)

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Session 2015 - 2018, RCCIIT

## **PLAGIARISM DECLARATION**

1. I know that plagiarism means taking and using the ideas, writings, works or inventions of another as if they were one's own. I know that plagiarism not only includes verbatim copying, but also the extensive use of another person's ideas without proper acknowledgement (which includes the proper use of quotation marks). I know that plagiarism covers this sort of use of material found in textual sources and from the Internet.

2. I acknowledge and understand that plagiarism is wrong.

3. I understand that my research must be accurately referenced. I have followed the rules and conventions concerning referencing, citation and the use of quotations as set out in the Departmental Guide.

4. This assignment is my own work, or my group's own unique group assignment. I acknowledge that copying someone else's assignment, or part of it, is wrong, and that submitting identical work to others constitutes a form of plagiarism.

5. I have not allowed, nor will I in the future allow, anyone to copy my work with the intention of passing it off as their own work.

Name ..... Student # .....

Signed ..... Date .....

# LEARNING MAGIC



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## **1. Introduction**

An online learning (virtual learning or virtual environment for learning) teaches students entirely or primarily online or through the internet. An online teaching can mimic many of the benefits provided by a physical teaching (learning materials, online exercises, tests, etc) but delivers these through the internet. It is impossible for a teacher to look after or give attention every student individually in the class but in online learning every student get individual attention in each and every topic. Each student can learn at their own pace and according to their flexible schedule. They have better opportunities to concentrate and have more comfortable learning environment.

### **History**

Online learning started in 1988 when the University of Phoenix began online education programs through the internet. Then In 1999, the first online program was found: New York University Online, Western Governor's University, the California Virtual University and Trident University International.

In 2001 only 9% of students were enrolled in an online course, but by 2008 enrollment had increased to 19%. The expansion of online education has not slowed either; by the fall of 2014 nearly 31% of all postsecondary students were enrolled in some kind of distance education course. Although the data on online course and program completion are complex, researchers have noted high rates of attrition (ranging from 21%-49%) among students enrolled in online courses compared to those who take traditional face-to-face courses.

## **2. PROJECT DESCRIPTION**

- To develop the knowledge of the children through the question & answer.
- Description of each answer will be provided, by which the children will get a clear concept.
- In the class room, it is not possible for the teacher to notice every student individually & properly. But from “Learning Magic”, every child can get a clear concept in various topics.
- We also assess the knowledge of the children through quiz.
- The guardians can notice the progress of their child.

Online learning is good for students they can learn new things or give revision at home according to their time and they can also observe their performances . Parents can view their children performance at the end of the day through result, the guardian can see that in which subjects their children are good and which subject they need to work more to perform better. Students are at the center of the learning process, take responsibility for their own learning, and work at their own pace and in their own place. Online revision is one of the key for daily study and preparations. Revision does not need a teaching but updating the knowledge and performance refers to ability to recall subjects.

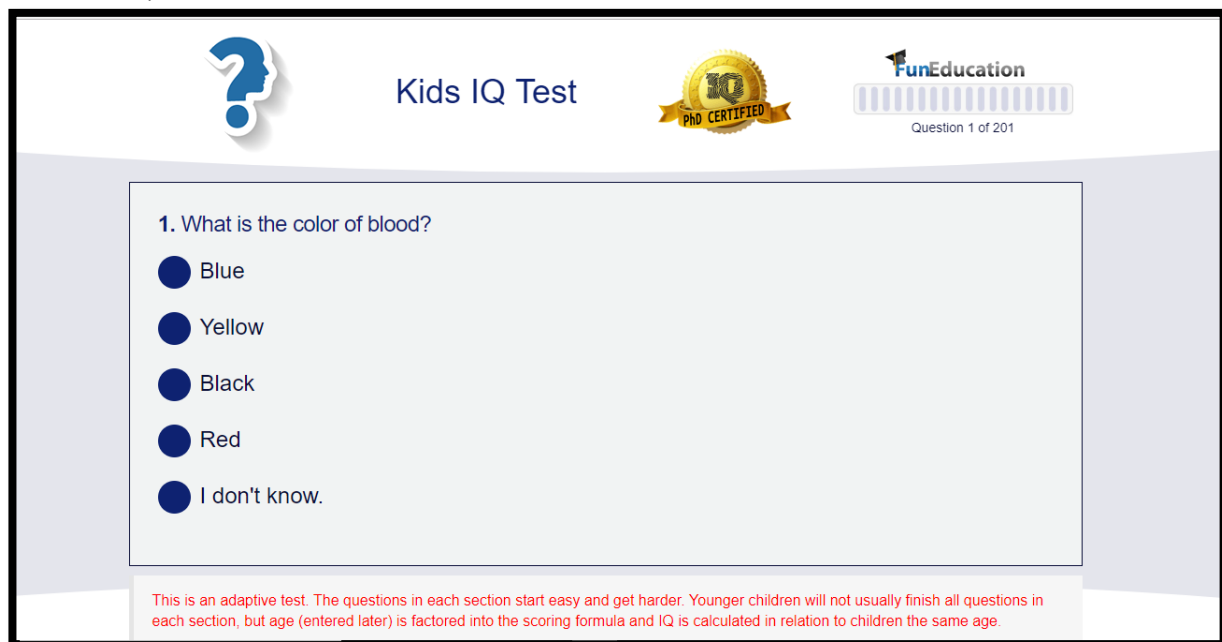
Online learning has rapidly evolved a practical approach toward education. It will continue to be an extremely useful classroom teaching tool as well as self-study platform. This way of learning helps student to achieve educational qualification and further if a student needs to join some course and is lacking in some subjects, he/she can take pre courses online to get ready for the regular courses.

### 3. LITERATURE SURVEY

There are different softwares that allow students to quiz geometric shapes. Softwares like:-

#### 1. FUN EDUCATION

FUN EDUCATION is interactive geometry software that allows its users to answer the questions. It is free software created by Hilaire Fernandes. It runs on Linux, Mac OS, Windows, Android.



#### 2. CHILD IQ TEST

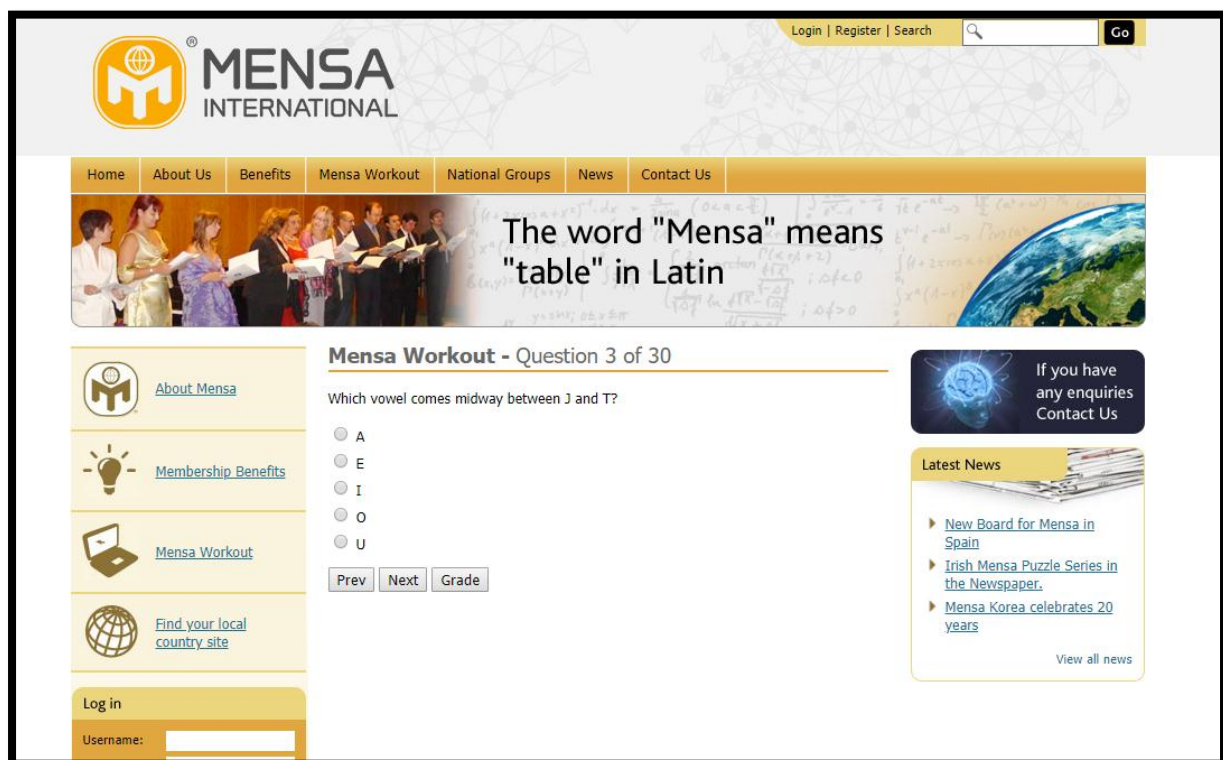
This is an interactive geometry, algebra, statistics and calculus application intended for learning and teaching any syllabus about any portion and science from primary school level.

Child IQ test available on multiple platforms with its desktop application for Windows, macOS and Linux, with its tablet apps for Android, iPad and Windows, and with its web application based on HTML5 technology.



### 3. MENSA

Mensa is free and open-source interactive geometry online website. It has some facilities for scripting in Python, as well as the creating macros from existing constructions.



## **4. HARDWARE & SOFTWARE REQUIREMENT**

### **Hardware Minimum Requirement**

**Processor : Pentium IV (Uniprocessor)**

**RAM : 1 GB (1024 MB)**

**HDD : 40 GB**

### **Software Requirement**

**Browser : Mozilla Firefox, Google Chrome**

**Software : Xampp, Sublime Text**

**Languages : HTML, CSS, BootStrap, JavaScript,  
jquery & PHP**

**Database : MySQL**

## **5. SOFTWARE & LANGUAGE DETAILS**

### **5.1 HTML (Hypertext Markup Language)**

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web. Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

### **5.2 CSS (Cascading Style Sheets)**

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. Although most often used to set the visual style of web pages and user interfaces written in HTML and XHTML, the language can be applied to any XML document, including plain XML, SVG and XUL, and is applicable to rendering in speech, or on other media. Along with HTML and JavaScript, CSS is a cornerstone technology used by most websites to create visually engaging webpages, user interfaces for web applications, and user interfaces for many mobile applications.

### **5.3 JavaScript**

JavaScript often abbreviated as JS, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multi-paradigm.

### **5.4 PHP (PHP: Hypertext Preprocessor)**

PHP: Hypertext Preprocessor (or simply PHP) is a server-side scripting language designed for web development but also used as a general-purpose programming language. It was originally created by Rasmus Lerdorf in 1994, the PHP reference implementation is now produced by The PHP Group.[4]PHP originally stood for Personal Home Page, but it now stands for the recursive acronym PHP: Hypertext Preprocessor.

### **5.5 MySQL**

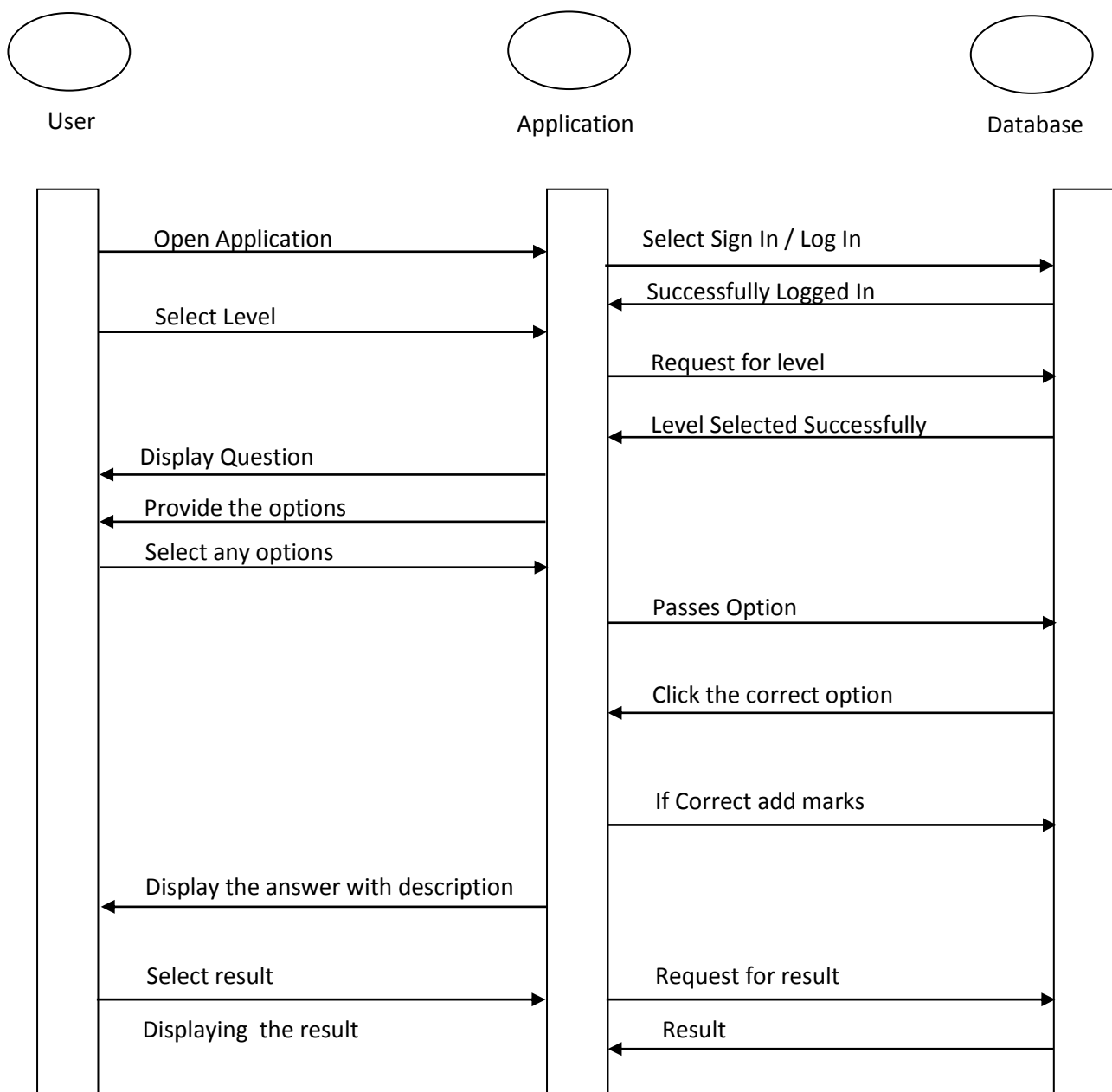
MySQL is an open-source relational database management system (RDBMS). Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the

abbreviation for Structured Query Language. The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation. For proprietary use, several paid editions are available, and offer additional functionality.

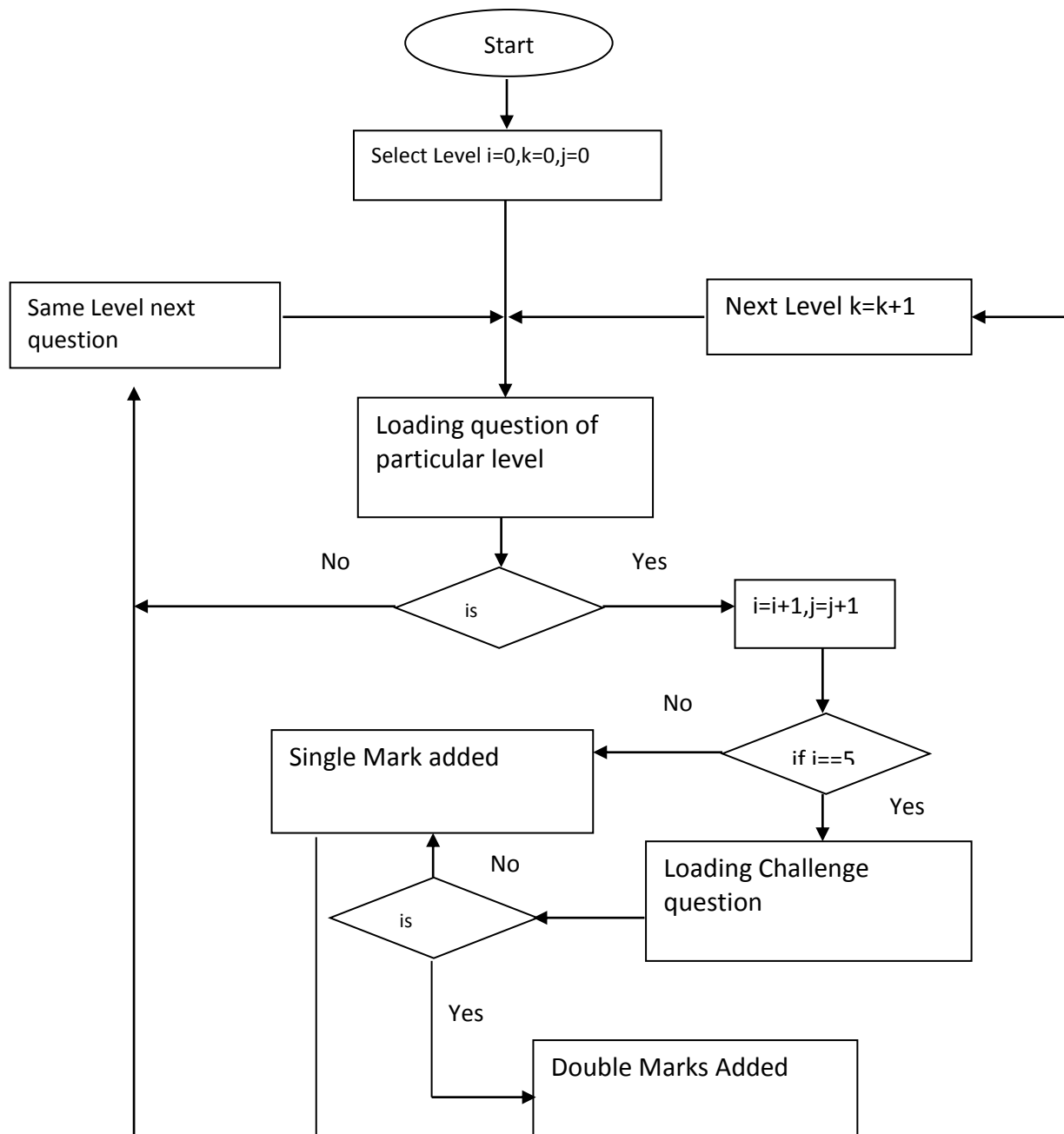
## 5.6 Sublime Text

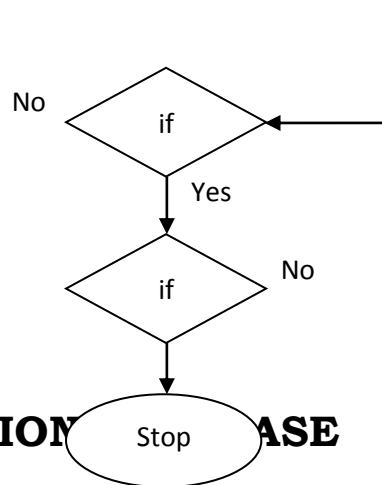
Sublime Text is a proprietary cross-platform source code editor with a Python application programming interface (API). It natively supports many programming languages and markup languages, and functions can be added by users with plugins, typically community-built and maintained under free-software licenses.

## 6. SEQUENCE DIAGRAM



## 7. FLOW CHART





## 8. QUESTION CASE

### 8.1 Sample Question

#### ***Level Beginner***

1. which color is red?
2. which color is blue?
3. which color is green?
4. which is mango?
5. which is apple?
6. which is Cat?
7. which is tiger?
8. classify the numbers.

#### **Challenging**

1. which color is yellow?.
2. which is banana?
3. classify the alphabet?

#### ***Level Medium***

1. What is the color of blood?
2. tree is ?
3. which is potato?
4. which is rose?
5. which is bear?

#### ***Level Easy***

1. which is sky?
2. which is pink?
3. which is guava?
4. which is crow ?
5. which is rat?
6. What comes after 4?
7. which animal is biggest?
8. which is zebra?

#### **Challenging**

1. which is grape?
2. which is sunflower?
3. How many legs does a cat have?

#### ***Level Hard***

1. what is the color of blood?
2. which is peacock ?
3. which is giraffe?
4. How many colours are in a rainbow?
5. The color of milk is ?

6. How many legs do human have?
7. What item tells the time?
8. How many days are there in a week?

### Challenging

1. The color of teeth is ?
2. How many months are in a year?
3. If you have seven coin and lose 3, how many do you have left?

6. What colour do you get if you mix red and yellow?
7. Humpty Dumpty sat on a \_\_\_\_?
8. Santa Claus?


### Challenging


1. What is the top colour in a rainbow?
2. What is the greatest two digit number?
3.  $6 - 9 + 8 \times 3 \div 20 = ?$


## Level Beginner


[image](#) [Home](#) [About Us](#) welcome abhisek mati [Logout](#)

which is cat ?

  
Option 1

  
Option 2


  
Option 3


  
Option 4


## Level Easy


[image](#) [Home](#) [About Us](#) welcome abhisek mati [Logout](#)

which is rat?

  
Option 1

  
Option 2


  
Option 3


  
Option 4


## Level Medium


[image](#) [Home](#) [About Us](#) welcome abhisek mati [Logout](#)

The color of milk is ?

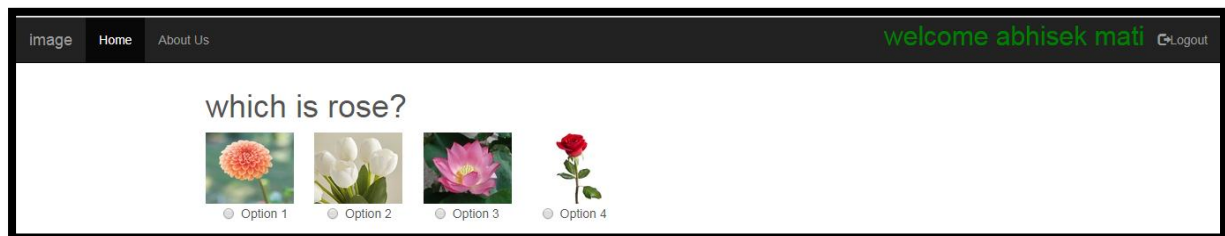
  
Option 1

  
Option 2

  
Option 3

  
Option 4

## Level Hard



## 8.2 Database Structure

### Registration

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	u_id	int(10)			No	None			Change Drop Primary Unique Index Spatial Fulltext
2	user_name	varchar(20)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
3	password	varchar(15)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
4	confirm_password	varchar(15)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
5	ph_no	int(10)			No	None			Change Drop Primary Unique Index Spatial Fulltext
6	dob	date			No	None			Change Drop Primary Unique Index Spatial Fulltext
7	ans1	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
8	ans2	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
9	ans3	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
10	ans4	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
11	ans5	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
12	ans6	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
13	ans7	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
14	totalans1	int(10)			No	None			Change Drop Primary Unique Index Spatial Fulltext
15	ans8	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
16	ans9	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
17	ans10	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
18	totalans2	int(10)			No	None			Change Drop Primary Unique Index Spatial Fulltext
19	ans11	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
20	ans12	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext

### treregistration

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	t_id	varchar(20)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext
5	ph_no	int(10)			No	None			Change Drop Primary Unique Index Spatial Fulltext
6	dob	date			No	None			Change Drop Primary Unique Index Spatial Fulltext

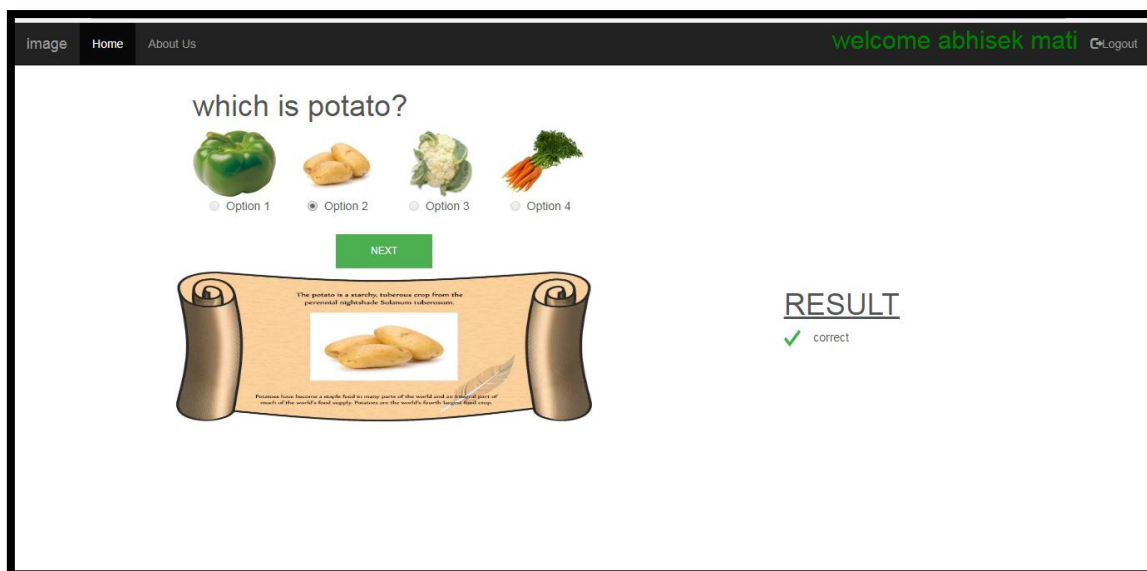
## Student Registration Database Structure

<u>u_id</u> (int) - Primary Key	Id for the user.
user_name (varchar)	Enter the user name.
password (varchar)	Enter the user password.
confirm_password (varchar)	Re-Enter the given password to confirm.
ph_no (int)	Enter the phone number.
dob (data)	Enter the user date of birth.
ans1 (varchar)	The answer given by the user.
ans2 (varchar)	The answer given by the user.

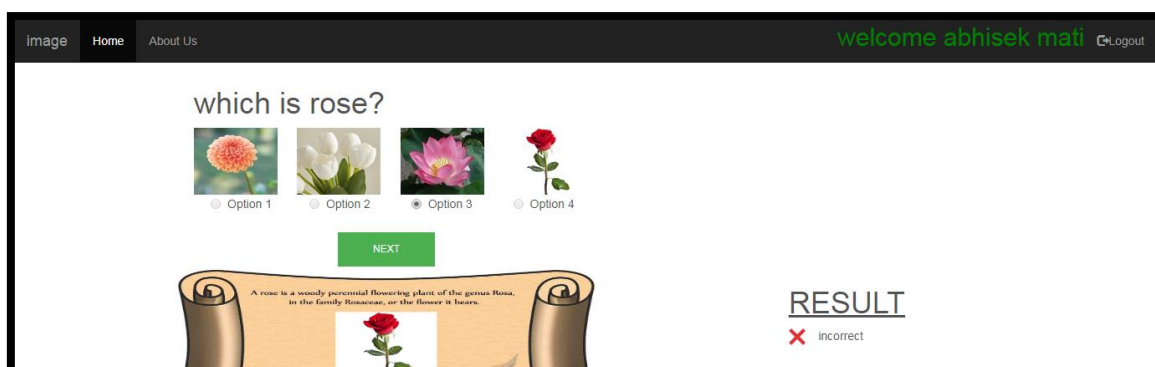
## Teacher Registration Database Structure

t_id (int) - Primary Key	Id for the teacher.
t_name (varchar)	Enter the teacher name.
password (varchar)	Enter the teacher password.
confirm_password (varchar)	Re-Enter the given password to confirm.
ph_no (int)	Enter the phone number.
dob (data)	Enter the user date of birth.

## 9. QUESTION FLOW



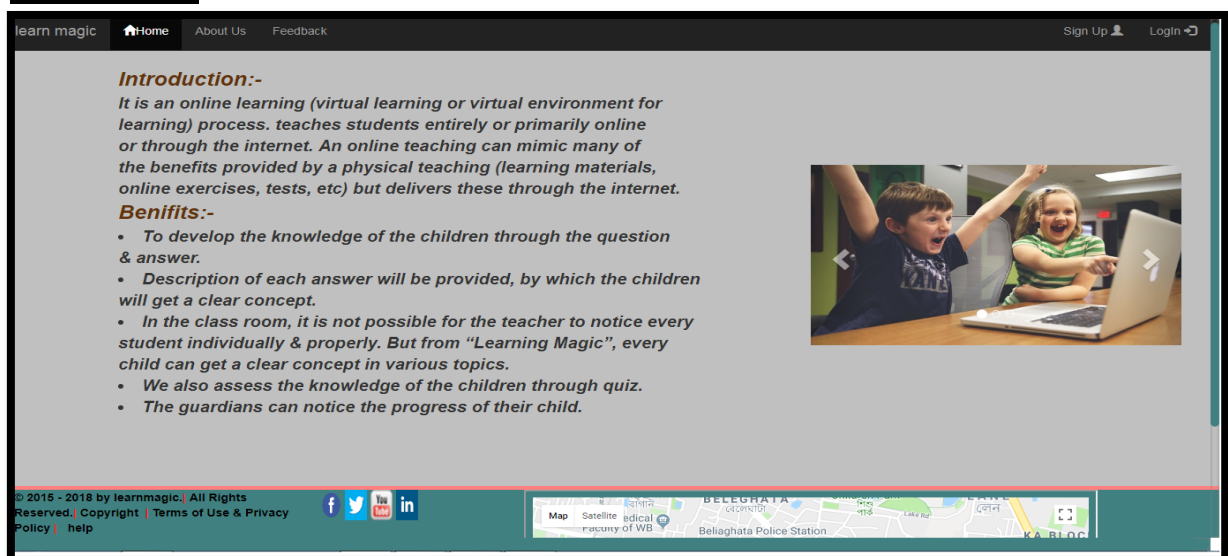
- The question will appear in the screen with four options.
- Then the user will select any one option among them.
- If the selected option is correct, then it will show the description of the correct answer and it will also show the result is correct.



- The question will appear in the screen with four options.
- Then the user will select any one option among them.
- if the selected option is wrong, then it will show the description of the correct answer and it will also show the result is incorrect.

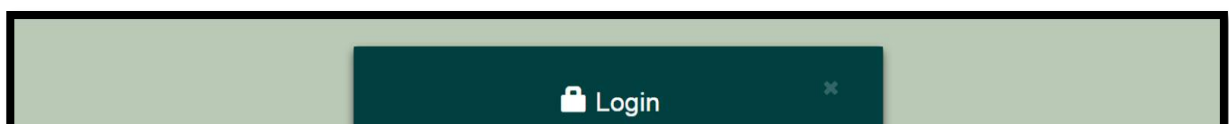
## 10. SCREEN SHOTS

### Home Page



- This our project home page.
- There has a menu bar in the header portion and the description with the benefits are in the body portion.
- To get access the users have to sign up.
- After successfully sign up the user have to be login Then only the user can participate in quiz.


### Login Page




## Question Sample 1

[image](#) [Home](#) [About Us](#) welcome abhisek mati [Logout](#)


which is potato?




☐ Option 1



☒ Option 2




☐ Option 3



☐ Option 4

NEXT




RESULT

✓ correct


## Question Sample 2

[image](#) [Home](#) [About Us](#) welcome abhisek mati [Logout](#)


which is rose?




☐ Option 1



☐ Option 2

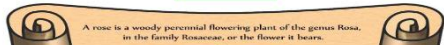


☐ Option 3



☐ Option 4

NEXT



RESULT

## About Us

### LEARNING MAGIC

lots of learn

Magic learning is the power to learn about any article very easily for the little kids.  
There have such many things to learn for the children.

Teaching of any child is very challenging for us. Mainly the steps are-  
Insist That Children Make Amends. ...

Encourage Them To Take on a Challenge.

Teach Them To Think about Others' Feelings. ...

Be Generous with Your Affection.



### ---\*:TEAM MEMBERS:\*---

			
<b>Dr. ARINDAM MONDAL</b> ASSTENT PROFESSOR OF MCA, RCCIIT Mob-9432203130. mondal_arindam@yahoo.co.in	<b>ABHISEK MATI</b> STUDENT OF MCA, RCCIIT Mob-8116730275. abhisekmati16@gmail.com	<b>GOURANGA MAITY</b> STUDENT OF MCA, RCCIIT Mob-9547389655. 8gourangamaity5@gmail.com	<b>DEBANANDA HALDER</b> STUDENT OF MCA, RCCIIT Mob-9002736708. halder.debananda08@gmail.com

## Result Page

image Home About Us

welcome abhisek mati Logout

total-5

TOTAL PERFORM

## All users result Page

image

Home

About Us

welcome arindam mandal

Logout

print

RESULT

USER ID	USER NAME	ANSWER-1	ANSWER-2	ANSWER-3	ANSWER-4	ANSWER-5	ANSWER-6	ANSWER-7	LEVEL-1 (SIMPLE)	ANSWER-8	ANSWER-9	ANSWER-10	LEVEL-1 (HARD)
0	suman	d		b a	b	c	c	d	7	c	d	a	6
1	gouranga	b		c c	b	c	c	d	6	c	d	a	6
2	abhisek mati	c		b b	b	c			0				0
3	debananda halder	c		b a	b				0				0
4	somnath								0				0
5	santanu roy								0				0
455	deba	d		a a	c	c	c	d	4	b			0

## All users result page in pdf

5/8/2018

learning magic home page

print

RESULT

USER ID	USER NAME	ANSWER-1	ANSWER-2	ANSWER-3	ANSWER-4	ANSWER-5	ANSWER-6	ANSWER-7	LEVEL-1 (SIMPLE)	ANSWER-8	ANSWER-9	ANSWER-10	LEVEL-1 (HARD)
---------	-----------	----------	----------	----------	----------	----------	----------	----------	------------------	----------	----------	-----------	----------------

## 11. SAMPLE CODE

### HOMEPAGE

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.c
ss">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></scrip
t>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js">
</script>
<style>
/* width */
::-webkit-scrollbar {
  width: 10px;
}
```

```

/* Track */
::-webkit-scrollbar-track {
    box-shadow: inset 0 0 5px grey;
    border-radius: 3px;
}

/* Handle */
::-webkit-scrollbar-thumb {
    background: rgb(128,128,128);
    border-radius: 10px;
}
/* Handle on hover */
::-webkit-scrollbar-thumb:hover {
    background:rgb(64,128,128);
}
</style>
</head>
<body>
<div class="row" >
<nav class="navbar navbar-inverse" >
    <div class="container-fluid">
        <div class="navbar-header" >
            <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </button>
            <a class="navbar-brand" href="javascript: void 0;">learn magic</a>
        </div>
        <div class="collapse navbar-collapse" id="myNavbar">
            <ul class="nav navbar-nav">
                <li class="active"><a href=""><span class="glyphicon glyphicon-
home"></span>Home</a></li>
                <li class="dropdown">

```

```

        <a class="dropdown-toggle" data-toggle="dropdown" href="#">about us
<span class="caret"></span></a>
        <ul class="dropdown-menu">
            <li><a href="test.php">Page 1-1</a></li>
            <li><a href="#">Page 1-2</a></li>
            <li><a href="#">Page 1-3</a></li>
        </ul>
    </li>
    <li><a href="contact.php">Contact Us</a></li>
    <li><a href="feedback.php">feedback</a></li>
</ul>
<ul class="nav navbar-nav navbar-right">
    <li class="dropdown">
        <a class="dropdown-toggle" data-toggle="dropdown" href="#">Sign Up
<span class="glyphicon glyphicon-user"></span></a>
        <ul class="dropdown-menu">
            <li><a href="student_signuppage.php"><span class="glyphicon
glyphicon-user"></span> student</a></li>
            <li><a href="teacher_signuppage.php"><span class="glyphicon
glyphicon-user"></span> teacher</a></li>
        </ul>
    </li>
    <li class="dropdown">
        <a class="dropdown-toggle" data-toggle="dropdown" href="#">LogIn
<span class="glyphicon glyphicon-log-in"></span></a>
        <ul class="dropdown-menu">
            <li><a href="student_login.php"><span class="glyphicon glyphicon-
user"></span> student</a></li>
            <li><a href="teacher_login.php"><span class="glyphicon glyphicon-
user"></span> teacher</a></li>
        </ul>
    </li>
</ul>
</div>
</div>

```

```

</nav>
<div class="container">
</div>
</div>
<div class="row" style="background-color:rgb(255,128,128); height:
5px;margin-top: 450px">
</div>
<div class="row" style="background-color:rgb(64,128,128);height: 250px ">
  <div class="col-md-1">
    </div>
  <div class="col-md-3">
    <div><a href="copyright.php"><span style="color: black;">&copy; 2015 -
2018 by learnmagic.<span style="color: red">|</span> All Rights
Reserved.<span style="color: red">|</span>
Copyright</span></a>&nbsp;&nbsp;<span style="color: red">|</span>
  <a href="privacy_policy.php"><span style="color: black;">Terms of Use
&amp; Privacy Policy</span></a></div>
</div>
  <div class="col-md-2">
    <a href="#" ></a>
    <a href="#"></a>
    <a href="#"></a>
    <a href="#" ></a>
  </div>
  <div class="col-md-1">
    <!DOCTYPE html>
<html>

```

```
<body>
<iframe src="map.php" style="height:245px;width:530px"></iframe>
</body>
</html>
</div>
</div>
</body>
</html>
```

### **STUDENT SIGNUPPAGE**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.c
ss">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></scrip
t>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js">
</script>
</head>
<body>
<div class="row" >
<nav class="navbar navbar-inverse" >
  <div class="container-fluid">
    <div class="navbar-header" >
```

```

<button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
  <span class="icon-bar"></span>
</button>
<a class="navbar-brand" href="#">learn magic</a>
</div>
<div class="collapse navbar-collapse" id="myNavbar">
  <ul class="nav navbar-nav">
    <li class="active"><a href="homepage.php">Home</a></li>
    <li class="dropdown">
      <a class="dropdown-toggle" data-toggle="dropdown" href="#">Page 1
<span class="caret"></span></a>
      <ul class="dropdown-menu">
        <li><a href="#">Page 1-1</a></li>
        <li><a href="#">Page 1-2</a></li>
        <li><a href="#">Page 1-3</a></li>
      </ul>
    </li>
  </ul>
  <ul class="nav navbar-nav navbar-right">
    <li class="dropdown">
      <a class="dropdown-toggle" data-toggle="dropdown" href="#">Sign Up
<span class="glyphicon glyphicon-user"></span></a>
      <ul class="dropdown-menu">
        <li><a href="student_signuppage.php"><span class="glyphicon
glyphicon-user"></span> Student</a></li>
        <li><a href="teacher_signuppage.php"><span class="glyphicon
glyphicon-user"></span> Teacher</a></li>
      </ul>
    </li>
    <li class="dropdown">
      <a class="dropdown-toggle" data-toggle="dropdown" href="#">LogIn
<span class="glyphicon glyphicon-log-in"></span></a>

```

```

        <ul class="dropdown-menu">
            <li><a href="student_login.php"><span class="glyphicon glyphicon-
user"></span> Student</a></li>
            <li><a href="teacher_login.php"><span class="glyphicon glyphicon-
user"></span> Teacher</a></li>
        </ul>
    </li>
</ul>
</div>
</div>
</nav>
<div class="container">
<form action="registration.php" method="post">
<!-- Trigger the modal with a button -->
    <form role="form">
        <div class="form-group">
            <label for="userid"><span class="glyphicon glyphicon-eye-
open"></span>User id</label>
            <input type="text" class="form-control" id="userid" name="uid"
placeholder="Enter user id " required="required" autofocus=""
autocomplete="off">
        </div>
        <div class="form-group">
            <label for="usrname"><span class="glyphicon glyphicon-user"></span>
Username</label>
            <input type="text" class="form-control" id="usrname"
name="username" placeholder="Enter User name" required="required"
autocomplete="off">
        </div>
        <div class="form-group">
            <label for="password"><span class="glyphicon glyphicon-eye-
open"></span>Password</label>
            <input type="password" class="form-control" id="username"
name="pwd" placeholder="Enter password" required="required"
autocomplete="off">

```

```

    </div>
    <div class="form-group">
        <label for="psw"><span class="glyphicon glyphicon-eye-
open"></span>Re Type Password</label>
        <input type="text" class="form-control" id="psw" name="cpwd"
placeholder="Enter password" required="required" autocomplete="off">
    </div>
    <div class="form-group">
        <label for="psw"><span class="glyphicon glyphicon-
phone"></span>Enter Mobile Number</label>
        <input type="number" class="form-control" id="number"
name="phno" placeholder="Enter Mobile Number" required="required"
autocomplete="off">
    </div>
    <div class="form-group">
        <label for="date of birth"><span class="glyphicon glyphicon-
calender"></span>Date Of Birth</label>
        <input type="date" class="form-control" id="number" name="dob"
placeholder="" required="required" autocomplete="off">
    </div>
    <div class="checkbox">
        <label><input type="checkbox" value="" checked>Remember
me</label>
        <p>By creating an account you agree to our <a href="#"
style="color:dodgerblue">Terms & Privacy</a>.</p>
    </div>
    <button type="submit" class="btn btn-success btn-block"><span
class="glyphicon glyphicon-on"></span> Registration</button>
</form>
</div>
</div>
</div>
</form>
</div>
</div>

```

```
<br>
<div class="row" style="background-color:rgb(0,0,0); height: 50px">
  <div class="col-md-9">
    </div>
    <div class="col-md-2">
      <a href="#" ></a>
      <a href="#"></a>
      <a href="#"></a>
      <a href="#" ></a>
    </div>
    <div class="col-md-1">
      </div>
    </div>
  </body>
</html>
```

## **STUDENT LOGIN**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.c
ss">
```

```
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></scrip
t> <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js">
</script>
</head>
<body>
<div class="row" >
<nav class="navbar navbar-inverse" >
  <div class="container-fluid">
    <div class="navbar-header" >
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target="#myNavbar">
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand" href="#">learn magic</a>
    </div>
    <div class="collapse navbar-collapse" id="myNavbar">
      <ul class="nav navbar-nav">
        <li class="active"><a href="homepage.php">Home</a></li>
        <li class="dropdown">
          <a class="dropdown-toggle" data-toggle="dropdown" href="#">Page 1
<span class="caret"></span></a>
          <ul class="dropdown-menu">
            <li><a href="#">Page 1-1</a></li>
            <li><a href="#">Page 1-2</a></li>
            <li><a href="#">Page 1-3</a></li>
          </ul>
        </li>
      </ul>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
```

```
<a class="dropdown-toggle" data-toggle="dropdown" href="#">Sign Up
<span class="glyphicon glyphicon-user"></span></a>
<ul class="dropdown-menu">
  <li><a href="student_signuppage.php"><span class="glyphicon
glyphicon-user"></span> Student</a></li>
  <li><a href="teacher_signuppage.php"><span class="glyphicon
glyphicon-user"></span> Teacher</a></li>
</ul>
</li>
```

## **12. ADVANTAGES OF LEARNING MAGIC**

- It is a quick learning process.
- You can practice lessons repeatedly.
- Enjoy a flexible schedule.
- You can learn at your own pace.
- Take online quizzes and exams.
- It is cheap in cost.
- Know your score immediately.
- You have better opportunities to concentrate.
- More comfortable learning environment.

### **13. FUTURE SCOPE**

Online learning is growing rapidly for the practical approach toward education. will enable the student to learn online and as well as self-study platform. This way of learning helps student to achieve educational qualification and further if a student needs to join some course and is lacking in some subjects, he/she can take pre courses online to get ready for the regular courses.

Online revision is one of the key for daily study and preparations. Revision does not need a teaching but updating the knowledge and performance refers to ability to recall subjects while updating the knowledge of a topic from the one already had before. Since students might forget what he had from teachers in school, revision helps him recall and remember that teaching.

Online exam serve practice paper to get prepared before the exams. It helps the user to know their ability about the knowledge they have. Many students who appear for an exam without some prior practice test fail due to improper comprehension of question. They do not understand the questions. They do not understand the questions properly, so they either make wrong answer be unable to answer all the question due to lack of practice. Online practice test help them to improve the question paper. Thus keep them ahead of competitors.

## **14. REFERENCES**

- BSKids.org
- CoolMath
- FunEducation
- MakeMeGenius.com
- KidzPage
- [www.wikipedia.org](http://www.wikipedia.org)
- [www.w3schools.com](http://www.w3schools.com)