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Clear Vision

A PROJECT REPORT

Submitted by

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Computer Engineering and Application

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BONAFIDE CERTIFICATE

Certified that this project report “**Clear Vision**” is the bonafide work of “Mani Singh and Himanshu Dubey” who carried out the project work under my/our supervision.

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INTERNAL EXAMINER

EXTERNAL EXAMINER

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ABSTRACT

The study described in this research report focused on variables which were posited to capture students' experiences of the online tutoring service, e-Learning, and relationships with the students' perceptions of their academic capabilities and academic performance. A theoretical model incorporating variables from the Technology Acceptance Model, the Theory of Planned Behaviour, and Social Cognitive Theory was developed and tested. A total of 506 undergraduate students from a university located in Sydney, Australia, completed an online survey. Data were analysed using confirmatory factor analysis (CFA) and structural equation modelling (SEM). The results suggested that the perceived usefulness of E-Learning had a direct positive relationship with academic self-efficacy, and an indirect positive association with the students' academic grades through academic self-efficacy. There was a direct positive relationship between academic self-efficacy and students' academic grades. The implications of these results and directions for future research are discussed in this report.

Introduction

The emergence of modern technologies has had profound impacts on the education landscape, with online learning now an integral part of the learning process. The main advantages of online learning are flexibility and accessibility (Wu, Tennyson, & Hsia, 2010). Student access to educators to assist them is no longer restricted to the hours of operation of schools and universities, but can be provided anytime and anywhere. Face-to-face tutoring is a well-established, and effective, instructional method. However, there is a need for more empirical research to be directed toward investigating users' experiences with online tutoring services, their impact on academic confidence (self-efficacy), and achievement scores. The purpose of this project is to develop a back-end application for e-learning applications and queries using graphical user interface.

LITERATURE REVIEW/BACKGROUND STUDY

What is E-learning ?

E-learning, also referred to as online learning or electronic learning, is the acquisition of knowledge which takes place through electronic technologies and media. In simple language, e-learning is defined as “learning that is enabled electronically”. Typically, e-learning is conducted on the Internet, where students can access their learning materials online at any place and time. E-Learning most often takes place in the form of online courses, online degrees, or online programs. There are many e-learning examples out there, and our site “Clear Vision” is one of those sites which provides free learning .

Goal of “Clear Vision”

Our main goal is to provide education to those people who can not afford courses or classes due to high prices. Our “Clear Vision” provides free courses and paid plans to one on one interaction with teachers .

Problems with offline learning system ?

Offline classes which have been here for longer than we can remember and serving its endeavours with knowledge regarding different fields. Presently there is a shift from the offline mode to online at many places while some are sticking to the conventional ones. Online system is better than offline system as we can gain knowledge from anywhere with one device and an Internet connections .

DESIGN FLOW/PROCESS

The basic idea was to make the website so friendly so that everyone can gain knowledge cheaply and easily using front-end technology. This project covers all the major kind of course so that more and more people can easily learn . A simple design of E-Learning, . It is an interactive website we provide assistance through the mail. The technology used is HTML, CSS, JS, and PHP.

HTML stands for Hyper Text Markup Language. It is used to design web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between web pages. A markup language is used to define the text document within the tag which defines the structure of web pages. This language is used to annotate (make notes for the computer) text so that a machine can understand it and manipulate text accordingly. Most markup languages (e.g. HTML) are human-readable. The language uses tags to define what manipulation has to be done on the text.

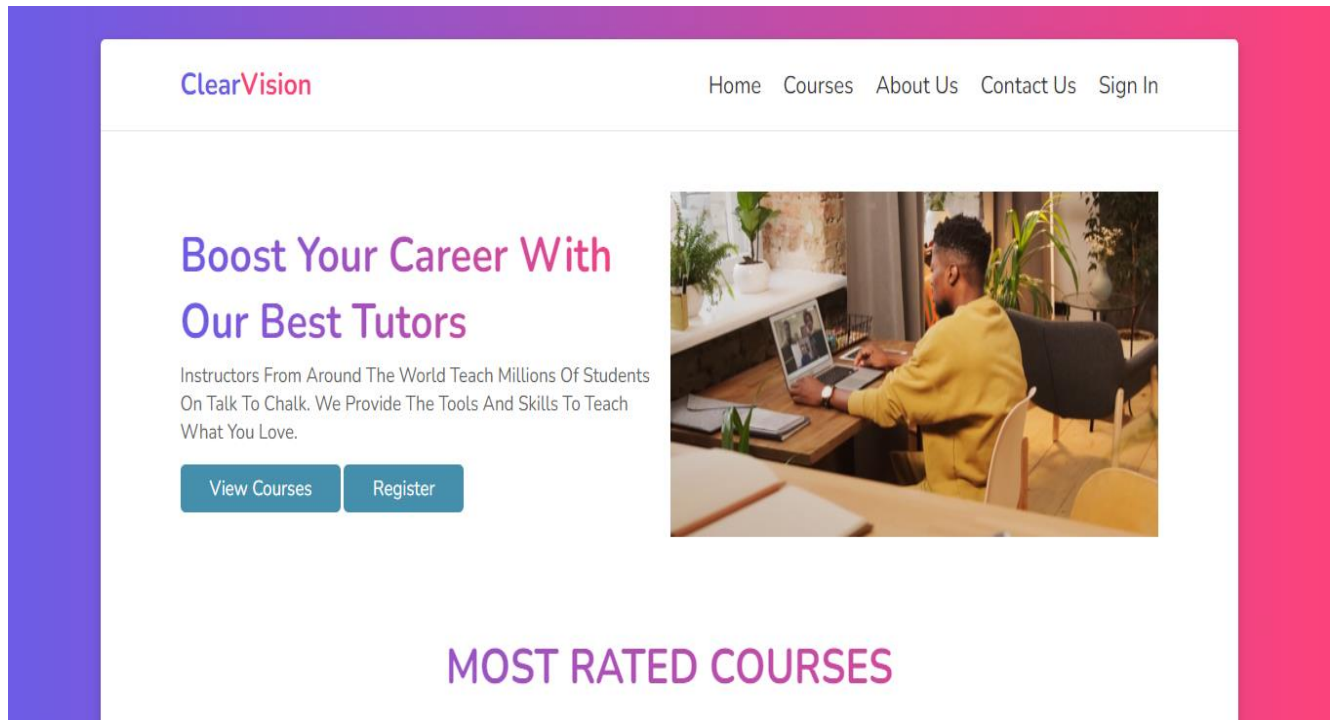
Cascading Style Sheets, fondly referred to as CSS, is a simply designed language intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page. It describes how a webpage should look: it prescribes colors, fonts, spacing, and much more. In short, you can make your website look however you want. CSS lets developers and designers define how it behaves, including how elements are positioned in the browser.

Java script is a scripting language used to enhance the functionality of the browser. Java script is integrated with HTML and navigator 2.02. Java script facilitates the developer with properties related to document windows, frames, loaded documents and link. The J2EE platform specifies the logical application components within a system and defines the role played in the development process.

The term **PHP** is an acronym for PHP: Hypertext Preprocessor. PHP is a server-side scripting language designed specifically for web development. It is open-source which means it is free to download and use. It is very simple to learn and use. The files have the extension “.php”.

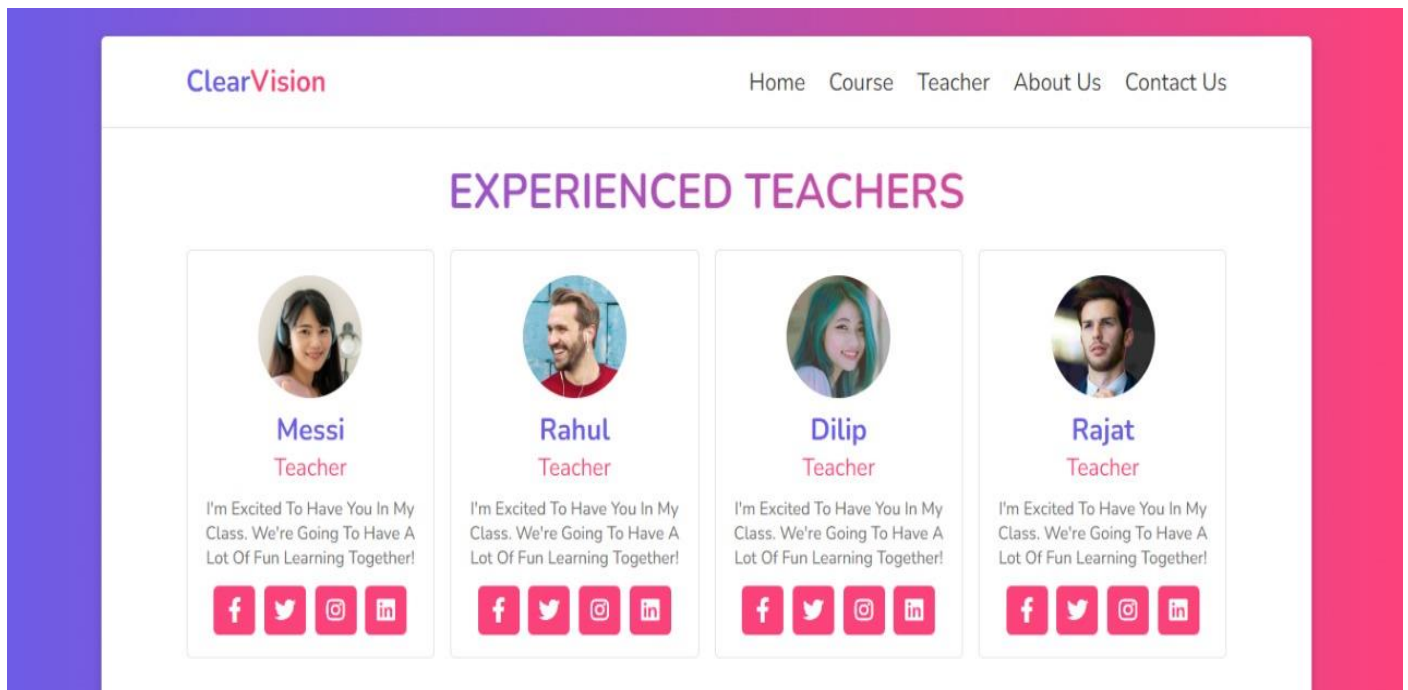
RESULTS ANALYSIS AND VALIDATION

Home -



```
<> home.html > html > head
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>Clear Vision</title>
7
8    <!-- font awesome cdn link -->
9    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@5.15.3/css/all.min.css">
10   <script src="https://kit.fontawesome.com/a876d08399.js" crossorigin="anonymous"></script>
11   <!-- custom CSS file link -->
12   <link rel="stylesheet" href="css/style.css">
13
14 </head>
15 <body>
16
17 <div class="container">
18
19   <header>
20
21     <a href="#" class="logo">Clear<span>Vision</span></a>
22
23     <div id="menu" class="fas fa-bars"></div>
24
25     <nav class="navbar">
26       <a href="/home.html">home</a>
27       <a href="/course.html">courses</a>
28       <a href="/review.html">about us</a>
29       <a href="/contact.html">contact us</a>
30       <a href="/login system/login_form.php">Sign in</a>
31     </nav>
32   </header>
33
34   <!-- home section -->
35
36   <section class="home">
37
38     <div class="content">
39       <h2>Boost Your Career with Our Best Tutors</h2>
40       <p>Instructors From Around The World Teach Millions Of Students On Talk To Chalk. We Provide The Tools And Skills To Teach What You Love.</p>
41       <a href="/course.html" class="btn">View Courses</a>
42       <a href="/login system/register_form.php" class="btn">Register</a>
43     </div>
44
45     <div class="image">
46       <video width="500" height="340" control loop autoplay="autoplay">
47         <source src="videos/front.mp4" type="video/mp4">
48       </video>
49     </div>
50
51   </section>
52 </body>
```


Teachers -



```
teacher.html > html > body > div.container > section.teacher > div.box > img
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>teacher</title>
7
8    <!-- font awesome cdn link -->
9    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css">
10   <script src="https://kit.fontawesome.com/a076d85399.js" crossorigin="anonymous"></script>
11
12   <!-- custom css file link -->
13   <link rel="stylesheet" href="css/style.css">
14
15 </head>
16 <body>
17
18 <div class="container">
19
20 <header>
21
22   <a href="#" class="logo">Clear<span>Vision</span></a>
23
24   <div id="menu" class="fas fa-bars"></div>
25
26   <nav class="navbar">
27     <a href="home.html">home</a>
28     <a href="course.html">course</a>
29     <a href="teacher.html">teacher</a>
30     <a href="review.html">About us</a>
31     <a href="contact.html">contact us</a>
32   </nav>
33 </header>
34
35 <h1 class="heading"> experienced teachers </h1>
36
37 <!-- teacher section -->
38
39 <section class="teacher">
40
41   <div class="box">
42     
43     <h3>Messi</h3>
44     <span>teacher</span>
45     <p>I'm excited to have you in my class. we're going to have a lot of fun learning together!</p>
46     <div class="share">
47       <a href="#" class="fab fa-facebook-f"></a>
48       <a href="#" class="fab fa-twitter"></a>
49       <a href="#" class="fab fa-instagram"></a>
50       <a href="#" class="fab fa-linkedin"></a>
51     </div>
52   </div>
53 </section>
54 </body>
55 </html>
```

Videos -

Responsive Web Applications

Password Authentication, Data Encryption, Form Validation, Blogs

BYOLACODES.COM

Overview

Q&A

Notes

Announcements

Reviews

Learning tools

About this course

Cloud Computing | Web Apps | Linux | Web Servers | DBMS | LAMP Stack | HTML |

Course content

1. Course Learning Objectives

3min

Resources

Section 2: How the Internet Works

4 / 7 | 30min

Section 3: The Web Development Process

0 / 1 | 3min

Section 4: Planning a Website

0 / 2 | 5min

Section 5: Web Hosting and System Requirements

0 / 5 | 26min

Section 6: Domain Names

0 / 10 | 24min

```
<> playwright.html <> html <> <body> <> <div.container> <> <div.video-list-container> <> <div.list> <> <div.video-list-video>
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width, initial-scale=1.0">
7 <title>Responsive Video Playlist Tutorial</title>
8
9 <!-- custom css file link -->
10 <link rel="stylesheet" href="./css/playlist.css">
11
12 </head>
13 <body>
14 <h3 class="heading">Clear <span>Vision</span></h3>
15 <div class="container">
16
17 <div class="main-video-container">
18 <video src="./images/front.mp4" loop controls class="main-video"></video>
19 <h3 class="main-vid-title">1.house flood animation</h3>
20 </div>
21
22 <div class="video-list-container">
23
24 <div class="list active">
25 <video src="./images/front.mp4" class="list-video"></video>
26 <h3 class="list-title">2.house flood animation</h3>
27 </div>
28
29 <div class="list">
30 <video src="./images/front.mp4" class="list-video"></video>
31 <h3 class="list-title">3.zombie walking animation</h3>
32 </div>
33
34 <div class="list">
35 <video src="./images/front.mp4" class="list-video"></video>
36 <h3 class="list-title">4.emoj1 falling animation</h3>
37 </div>
38
39 <div class="list">
40 <video src="./images/front.mp4" class="list-video"></video>
41 <h3 class="list-title">5.3D town animation</h3>
42 </div>
43
44 <div class="list">
45 <video src="./images/front.mp4" class="list-video"></video>
46 <h3 class="list-title">6.man chasing carrot animation</h3>
47 </div>
48
49 <div class="list">
50 <video src="./images/vid-6.mp4" class="list-video"></video>
51 <h3 class="list-title">7.door hinge animation</h3>
52 </div>
53
54 <div class="list">
55 <video src="./images/vid-7.mp4" class="list-video"></video>
56 <h3 class="list-title">8.poeple walking in town animation</h3>
57 </div>
58
59 </div>
60 </body>
61 </html>
```

Login -

LOGIN NOW

enter your email

enter your password

Login Now

don't have an account? [register now](#)

```
login system > login_form.php
1
2 <?php
3
4 @include 'config.php';
5
6 session_start();
7
8 $conn = mysqli_connect('localhost','root','','user_db');
9
10 if(isset($_POST['submit'])){
11
12     $email = mysqli_real_escape_string($conn, $_POST['email']);
13     $pass = md5($_POST['password']);
14
15
16     $select = " SELECT * FROM user_form WHERE email = '$email' && password = '$pass' ";
17
18     $result = mysqli_query($conn, $select);
19
20     if(mysqli_num_rows($result) > 0){
21
22         $row = mysqli_fetch_array($result);
23
24         if($row['user_type'] == 'admin'){
25
26             $_SESSION['admin_name'] = $row['name'];
27             header('location:admin_page.php');
28
29         }elseif($row['user_type'] == 'user'){
30
31             $_SESSION['user_name'] = $row['name'];
32             header('location:user_page.php');
33
34         }
35
36     }else{
37         $error[] = 'Incorrect email or password!';
38     }
39
40 }
41
42 <?
43 <!DOCTYPE html>
44 <html lang="en">
45 <head>
46     <meta charset="UTF-8">
47     <meta http-equiv="X-UA-Compatible" content="IE=edge">
48     <meta name="viewport" content="width=device-width, initial-scale=1.0">
49     <title>login form</title>
50
51     <!-- custom css file link -->
52     <link rel="stylesheet" href="css/style.css">
53     <script src="https://kit.fontawesome.com/a076d05399.js" crossorigin="anonymous"></script>
54 </head>
55 <body>
56 <div class="form-container">
```

About us-

ClearVision

[Home](#) [Courses](#) [Teachers](#) [Price](#) [Contact Us](#)

Who We Are?

We Are The Clear Vision Dedicated To Transform The Learning Experience Of Learners As Well As Teaching Experience Of Educators Across The World.

We Use The Power Of Creativity To Unlock Their Potential For Achievement, Attainment And Well-Being By Supporting The Confidence And Capability Of The Educators And Learners In Their Lives.

We Aspire To Create Outstanding Organization Which Promote Educational Excellence, Personal Development And Service To Communities

Clear Vision Aims To Elevate The Life Chances Of Young People In Areas Of Social And Economic Deprivation – From All Backgrounds – To Help Them Succeed At The Highest Levels Of Education, Employment And The Professions And Create A Diverse Network Of Faith And Non-Faith Schools, Ensuring Every Child Has Access To The First-Rate Education That Embodies Opportunity For All.



[View Courses](#)

[Register](#)


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>review</title>
7
8   <!-- font awesome cdn link -->
9   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css">
10  <script src="https://kit.fontawesome.com/a876d85399.js" crossorigin="anonymous"></script>
11  <!-- custom css file link -->
12  <link rel="stylesheet" href="css/style.css">
13
14 </head>
15 <body>
16
17 <div class="container">
18
19 <header>
20
21 <a href="#" class="logo">Clear<span>Vision</span></a>
22
23 <div id="menu" class="fas fa-bars"></div>
24
25 <nav class="navbar">
26   <a href="home.html">home</a>
27   <a href="course.html">courses</a>
28   <a href="teacher.html">teachers</a>
29   <a href="price.html">price</a>
30   <a href="contact.html">contact us</a>
31 </nav>
32
33 </header>
34 <section class="home">
35
36 <div class="content">
37   <h3>Who We Are?</h3>
38   <p>We are the Clear Vision dedicated to transform the learning experience of learners as well as teaching experience of educators across the world.</p>
39   <p>We use the power of creativity to unlock their potential for achievement, attainment and well-being by supporting the confidence and capability of the educators and learners in their lives.</p>
40   <p>We aspire to create outstanding organization which promote educational excellence, personal development and service to communities.</p>
41   <p>Clear Vision aims to elevate the life chances of young people in areas of social and economic deprivation from all backgrounds to help them succeed at the highest levels of education, employment and the</p>
42   <a href="/course.html" class="btn">View Courses</a>
43   <a href="/login system/register_form.php" class="btn">Register</a>
44 </div>
45
46 <div class="image">
47   
48 </div>
49
50 </section>
```

Contact us -

ClearVision

[Home](#) [Course](#) [About Us](#) [Contact Us](#)

CONTACT US



```
<> contact.html > html > head > script
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>contact</title>
7
8      <!-- font awesome cdn link -->
9      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css">
10     <script src="https://kit.fontawesome.com/a876d05399.js" crossorigin="anonymous"></script>
11     <!-- custom css file link -->
12     <link rel="stylesheet" href="css/style.css">
13
14 </head>
15 <body>
16
17 <div class="container">
18
19 <header>
20
21     <a href="#" class="logo">Clearspan>Vision</span></a>
22
23     <div id="menu" class="fas fa-bars"></div>
24
25     <nav class="navbar">
26         <a href="home.html">home</a>
27         <a href="course.html">course</a>
28         <a href="review.html">About us</a>
29         <a href="contact.html">contact us</a>
30     </nav>
31 </header>
32
33 <h1 class="heading">contact us</h1>
34
35 <!-- contact section -->
36
37 <section class="contact">
38
39 <div class="image">
40     
41 </div>
42
43 <form action="">
44
45     <div class="inputBox">
46         <input type="text" placeholder="name">
47         <input type="email" placeholder="email">
48     </div>
49
50     <input type="text" placeholder="subject" class="box">
51
52     <textarea placeholder="message" name="" id="" cols="30" rows="10"></textarea>
53
54     <input type="submit" class="btn" value="send">
55
56 </form>
```

CONCLUSION AND FUTURE WORK

This project is an open-source website for all age groups. Friendly UI helps in finding the required information. Though all the vital information is free but in future, we are going to modify, the paid plans will help users with one on one teacher. A big-time database will be monitored and instead of referring the courses, we provide provide best teachers from all over India .

REFERENCES

Websites:

- W3Schools
- Bootstrap
- Xamp
- GFG