

# **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**



**BELAGAVI – 590018, Karnataka  
INTERNSHIP REPORT**

**ON**

**“Education Event scheduler site:  
Build an event scheduler site  
where colleges, and individual  
entities can host educational and  
entertainment events including  
concerts, webinars Pool drives,  
etc.”**

**Submitted in partial fulfilment for the award of  
degree(18ECI85)**

**BACHELOR OF ENGINEERING IN  
ECE**

*Submitted by:*

**NAME :  
SUJATHA**

**USN :  
1BY19EC160**



Conducted at  
**COMPANY NAME: VARCONS TECH**



**BMS INSTITUTE OF TECHNOLOGY**  
**Department of ECE**

# BMS INSTITUTE OF TECHNOLOGY

## Department of ECE



### CERTIFICATE

This is to certify that the Internship titled “**Education Event scheduler site: Build an event scheduler site wheein colleges, individual entities can host educational and entertainment events including concerts, webinars , Pool drives etc.**” carried out by **Ms. SUJATHA**, a bonafide student of BMS Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering**, in **ECE** under Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all corrections/suggestions indicated have been incorporated in the report.

The project report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the course Internship / Professional Practice (18ECI85)

**Signature of Guide**

**Signature of HOD**

**Signature of Principal**

### External Viva:

Name of the Examiner

Signature with Date

1) \_\_\_\_\_  
\_\_\_\_\_

2) \_\_\_\_\_  
\_\_\_\_\_

## **D E C L A R A T I O N**

I SUJATHA final year student of ECE, BMSIT - 560064, declare that the Internship has been successfully completed, in **Varcons Tech**. This report is submitted in partial fulfillment of the requirements for award of Bachelor Degree in ECE, during the academic year 2022-2023.

Date : 06/03/2023

:

Place : Bangalore

USN : 1BY19EC160

NAME : SUJATHA

## **OFFER LETTER PROVIDED BY THE COMPANY**

# ACKNOWLEDGEMENT

This Internship is a result of the accumulated guidance, direction and support of several important persons. We take this opportunity to express our gratitude to all who have helped us to complete the Internship.

We express our sincere thanks to Dr. Mohan Babu G N, for providing us adequate facilities to undertake this Internship.

We would like to thank our JAYADEV( Head of Dept – ECE)18ECI85 , for providing us an opportunity to carry out Internship and for his valuable guidance and support.

We would like to thank our Lab assistant Software Services for guiding us during the period of internship.

We express our deep and profound gratitude to our guide Dr.AMBIKA R , Assistant/Associate Prof, for her keen interest and encouragement at every step in completing the Internship.

We would like to thank all the faculty members of our department for the support extended during the course of Internship.

We would like to thank the non-teaching members of our dept, for helping us during the Internship.

Last but not the least, we would like to thank our parents and friends without whose constant help, the completion of Internship would have not been possible.

**NAME : SUJATHA**  
**USN : 1BY19EC160**

# ABSTRACT

An online shop is a way of trading and shopping online via the internet. Online sales in the business sector will significantly help reduce operational costs, especially for customer activities; in its contribution to commerce, online sales can also increase selling power and widely facilitate the marketing of a product. Having an app helps you connect with the population of patients who want to handle medications digitally, offering a responsive solution that increases touchpoints. It also frees up some of your own time to consult with the patients who prefer to physically come to the pharmacy. With digital care options like pharmacy mobile apps, patients can manage their health more efficiently from the comfort of their own homes. Make it easy for them to order prescription refills at any time of day, without having to call or come in during store hours. Mobile apps with family sharing capabilities let patients manage multiple individual profiles and prescriptions efficiently. They also allow patients to keep track of prescription orders, names, Rx numbers, dosages, and other important information from a single platform. Mobile apps streamline pharmacy service and communication, saving patients time and effort during a busy day. They can use mobile-friendly services, message their provider, and share health information securely right from their phones. And mobile apps don't just save time for patients. Diverting business to digital channels and simplifying self-service options reduces staff interruptions and automates manual tasks, allowing you to focus on what really matters: building patient relationships.

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# **CHAPTER 1**

## **COMPANY PROFILE**

# **1. COMPANY PROFILE**

## **A Brief History of Varcons Technologies**

Varcons technologies, was incorporated with a goal "To provide high quality and optimal Technological Solutions to business requirements of our clients". Every business is a different and has a unique business model and so are the technological requirements. They understand this and hence the solutions provided to these requirements are different as well. They focus on clients requirements and provide them with tailor made technological solutions. They also understand that Reach of their Product to its targeted market or the automation of the existing process into e-client and simple process are the key features that our clients desire from Technological Solution they are looking for and these are the features that we focus on while designing the solutions for their clients.

Software Services. is a Technology Organization providing solutions for all web design and development, MYSQL, PYTHON Programming, HTML, CSS, ASP.NET and LINQ. Meeting the ever increasing automation requirements, Software Services. specialize in ERP, Connectivity, SEO Services, Conference Management, effective web promotion and tailor-made software products, designing solutions best suiting clients requirements.

Varcons Technologies, strive to be the front runner in creativity and innovation in software development through their well-researched expertise and establish it as an out of the box software development company in Bangalore, India. As a software development company, they translate this software development expertise into value for their customers through their professional solutions.

They understand that the best desired output can be achieved only by understanding the clients demand better Varcons Technologies work with their clients and help them to define their exact solution requirement. Sometimes even they wonder that they have completely redefined their solution or new application requirement during the brainstorming session, and here they position themselves as an IT solutions consulting group comprising of high caliber consultants.

They believe that Technology when used properly can help any business to scale and achieve new heights of success. It helps Improve its efficiency, profitability, reliability; to put it in one sentence " Technology helps you to Delight your Customers" and that is what we want to achieve.

## **CHAPTER 2**

### **ABOUT THE COMPANY**

## **2. ABOUT THE COMPANY**



Varcons Technologies is a Technology Organization providing solutions for all web design and development, MYSQL, PYTHON Programming, HTML, CSS, ASP.NET and LINQ. Meeting the ever increasing automation requirements, Varcons Technologies specialize in ERP, Connectivity, SEO Services, Conference Management, effective web promotion and tailor-made software products, designing solutions best suiting clients requirements. The organization where they have a right mix of professionals as stakeholders to help us serve our clients with best of our capability and with at par industry standards. They have young, enthusiastic, passionate and creative Professionals to develop technological innovations in the field of Mobile technologies, Web applications as well as Business and Enterprise solution. Motto of our organization is to “Collaborate with our clients to provide them with best Technological solution hence creating Good Present and Better Future for our client which will bring a cascading a positive effect in their business shape as well”. Providing a Complete suite of technical solutions is not just our tag line, it is Our Vision for Our Clients and for Us, We strive hard to achieve it.

### **Products of Varcons Technologies**

#### **Android Apps**

It is the process by which new applications are created for devices running the Android operating system. Applications are usually developed in Java (and/or Kotlin; or other such option) programming language using the Android software development kit (SDK), but other development environments are also available, some such as Kotlin support the exact same Android APIs (and bytecode), while others such as Go have restricted API access.

The Android software development kit includes a comprehensive set of development tools. These include a debugger, libraries, a handset emulator based on QEMU, documentation, sample code, and tutorials. Currently supported development platforms include computers running Linux (any modern desktop Linux distribution), Mac OS X 10.5.8 or later, and Windows 7 or later. As of March 2015, the SDK is not available on Android itself, but software development is possible by using specialized Android applications.

#### **Web Application**

It is a client-server computer program in which the client (including the user interface and client-side logic) runs in a web browser. Common web applications include web mail, online

retail sales, online auctions, wikis, instant messaging services and many other functions. web applications use web documents written in a standard format such as HTML and JavaScript, which are supported by a variety of web browsers. Web applications can be considered as a specific variant of client-server software where the client software is downloaded to the client machine when visiting the relevant web page, using standard procedures such as HTTP. The Client web software updates may happen each time the web page is visited. During the session, the web browser interprets and displays the pages, and acts as the universal client for any web application. The use of web application frameworks can often reduce the number of errors in a program, both by making the code simpler, and by allowing one team to concentrate on the framework while another focuses on a specified use case. In applications which are exposed to constant hacking attempts on the Internet, security-related problems can be caused by errors in the program.

Frameworks can also promote the use of best practices such as GET after POST. There are some who view a web application as a two-tier architecture. This can be a “smart” client that performs all the work and queries a “dumb” server, or a “dumb” client that relies on a “smart” server. The client would handle the presentation tier, the server would have the database (storage tier), and the business logic (application tier) would be on one of them or on both. While this increases the scalability of the applications and separates the display and the database, it still doesn’t allow for true specialization of layers, so most applications will outgrow this model. An emerging strategy for application software companies is to provide web access to software previously distributed as local applications. Depending on the type of application, it may require the development of an entirely different browser-based interface, or merely adapting an existing application to use different presentation technology. These programs allow the user to pay a monthly or yearly fee for use of a software application without having to install it on a local hard drive. A company which follows this strategy is known as an application service provider (ASP), and ASPs are currently receiving much attention in the software industry.

Security breaches on these kinds of applications are a major concern because it can involve both enterprise information and private customer data. Protecting these assets is an important part of any web application and there are some key operational areas that must be included in the development process. This includes processes for authentication, authorization, asset handling, input, and logging and auditing. Building security into the applications from the beginning can be more effective and less disruptive in the long run.

### Web design

It encompasses many different skills and disciplines in the production and maintenance of websites. The different areas of web design include web graphic design; interface design; authoring, including standardized code and proprietary software; user experience design; and

search engine optimization. The term web design is normally used to describe the design process relating to the front-end (client side) design of a website including writing mark up. Web design partially overlaps web engineering in the broader scope of web development. Web designers are expected to have an awareness of usability and if their role involves creating mark up then they are also expected to be up to date with web accessibility guidelines. Web design partially overlaps web engineering in the broader scope of web development.

### **Departments and services offered**

Varcons Technologies plays an essential role as an institute, the level of education, development of student's skills are based on their trainers. If you do not have a good mentor then you may lag in many things from others and that is why we at Varcons Technologies gives you the facility of skilled employees so that you do not feel unsecured about the academics. Personality development and academic status are some of those things which lie on mentor's hands. If you are trained well then you can do well in your future and knowing its importance of Varcons Technologies always tries to give you the best.

They have a great team of skilled mentors who are always ready to direct their trainees in the best possible way they can and to ensure the skills of mentors we held many skill development programs as well so that each and every mentor can develop their own skills with the demands of the companies so that they can prepare a complete packaged trainee.

### **Services provided by Varcons Technologies.**

- Core Java and Advanced Java
- Web services and development
- Dot Net Framework
- Python
- Selenium Testing
- Conference / Event Management Service
- Academic Project Guidance
- On The Job Training
- Software Training

# **CHAPTER 3**

## **INTRODUCTION**

### **3. INTRODUCTION**

#### **Introduction to Web Apps**

Web applications are similar to the traditional applications you'd install on your Information, such as Microsoft Office. They are able to perform the same kinds of tasks, they look the same and they feel the same but there is one key difference - the application itself is not installed on your phone or Information, but lives in the cloud. Web apps are not new, but it used to be that they were often unable to compete with more traditional applications for business critical functions or where rich user interaction was required. This is no longer the case. With the power of modern web technologies, we are able to design and build performing, secure, and feature rich applications that live in the cloud and bring with them a huge number of benefits.

#### **1. They can be accessed from anywhere.**

- Because web applications are built with web technologies and they run in a web browser Internet Explorer, Google Chrome, Mozilla Firefox – this allows them to be accessed from every web enabled tool. As long as you have an internet connection you can use them.
- It allows for remote working, it allows for rapid publishing of content, it allows for real time collaboration between teams. If you have web access, you have the ability to access your business tools.

#### **2. They are cost effective.**

- Web applications are cheaper to produce and maintain than traditional applications. No matter how many platforms your business uses (Mac, Linux, Windows) web application build can be used across them all.

#### **3. They benefit from more rapid update cycles.**

- A huge benefit of web applications is that when an update is released, all of your users are immediately using that version. This doesn't happen with installed applications, especially in large organizations with IT policies that restrict administrator access.

#### **4. They are secure.**

- Web developers have had to become experts in security – the web is a platform designed to share everything with everyone! As such, the types and levels of security included in web applications are often far greater than those seen in traditional applications.



- They also benefit from the ability to launch updates in real-time – the application on the servers is the application people are using. The applications on people's laptops however is the version last installed. And when those laptops get left on a train it's not a concern, as nothing is stored locally.

#### **5. They enable more computing with fewer Information.**

- Web applications push all of the hard work to the servers, and act as intermediaries between the user interface and the calculations happening behind the scenes. This means you can accomplish terrifyingly complex work on a tablet, or your phone.
- We've built web applications that allow people to understand the complex relationships between 250,000 pieces of art on their phones, and applications that run the business systems of one of the largest solar energy providers in the world. Often these products are not financially viable to build using traditional application processes.

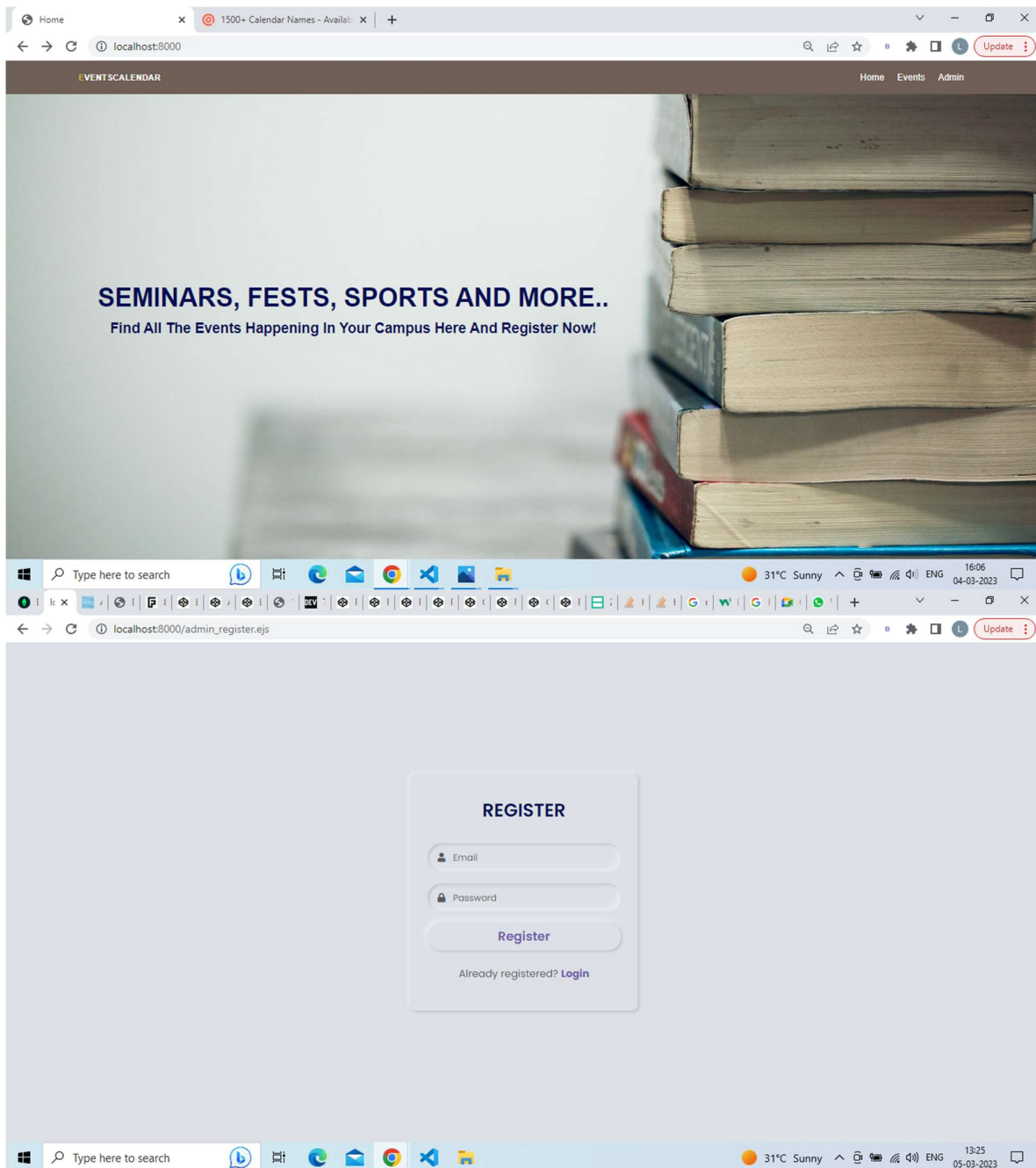
### **Problem Statement**

Education Event scheduler site: Build an event scheduler site where in colleges, and individual entities can host educational and entertainment events including concerts, webinars, Pool drives etc.

# **CHAPTER 4**

## **SYSTEM ANALYSIS**

## 4. SYSTEM ANALYSIS



```

app.post('/Host Event',(req,res)=>
{
  console.log(req.body);
});

const MongoClient = require('mongodb').MongoClient;
const
uri='mongodb+srv://events:events2023@cluster.uhtfirl.mongodb.net/EventScheduler?retryWrites=true&w=majority';

const client = new MongoClient(uri, { useNewUrlParser: true });
client.connect(err =>
{
const collection = client.db('edu_event').collection('Events_store');

  /* form data goes here */

const formData = {
  Event_name: document.getElementById('event-name').value,
  deired_url: document.getElementById('desired-url').value,
  description: document.getElementById('description').value,
  venue: document.getElementById('venue').value,
  start_date:document.getElementById('start-date').value,
  end_date:document.getElementById('end-date').value,
  timings:document.getElementById('timings').value,
  eligible_branches:document.getElementById('eligibility').value,
  in_charge_person:document.getElementById('phone').value,
};

collection.insertOne(formData, (err, result) => {
console.log('Inserted document with _id:', result.insertedId);
client.close();
});

```

# CHAPTER 5 REQUIREMENT ANALYSIS

## **HARDWARE REQUIREMENTS SPECIFICATION**

**INTEL CORE I5 PROCESSOR**

**RAM:4GB**

**HARDDISK: 40GB**

**OPERATING SYSTEM:WINDOWS 10**

## **SOFTWARE REQUIREMENTS SPECIFICATION**

### **FUNCTIONAL REQUIREMENTS.**

They can order medicine online by providing prescription and can contact through whatsapp for further more information and reminder can also be sent for them to take medicines ontime and delivering required medicine ontime.

An option is left over their to contact team henceforth presenting the details would make them come in touch with them.

### **NON FUNCTIONAL REQUIREMENTS.**

#### **Availability**

The online registration system shall permit backing up of the registration database while other registration activities are going on.

#### **Accessibility**

The system shall be accessible by people with specific vision needs to the extent that a user shall be able to display whole user interface in a larger font without truncating displayed text or other values.

#### **Security**

The access permissions for system data may only be change by the systems data administrator passwords shall never be viewable at the point of entry or any other time.

#### **Performance**

Compared to manual system system gives better performance as our software automates things and stores data accordingly

# CHAPTER 6 DESIGN AND ANALYSIS

# DESIGN AND ANALYSIS

The purpose of an online pharmacy management system is to improve accuracy and enhance safety, communication and efficiency in the pharmaceutical store by automating the existing manual system through the implementation of a computerized equipment, and fullfledged computer software, fulfilling all requirements, in the process of data management and maintenance of records related to stock, liquid flows, staffs, customers and suppliers. This system is an integration of an aspect in Information and Communication Technology. The methodology used in the implementation of the system is the waterfall model of System Development Life Cycle (SDLC). The required software and hardware are easily available and easy to work with. The tools used in designing the new system are PHP, HTML, CSS, Javascript (the frontend) for the user interface.

**DESCRIPTION OF FRONT END USED** HTML or Hypertext Markup Language is the standard markup language used to create web pages. The purpose of a web browser is to read HTML documents and compose them into visible or audible web pages. The browser does not display the HTML tags, but uses the tags to interpret the content of the page. HTML describes the structure of a website semantically along with cues for presentation, making it a markup language rather than a programming language. HTML elements form the building blocks of all websites. HTML allows images and objects to be embedded and can be used to create interactive forms. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. It can embed scripts written in languages such as JavaScript which affect the behavior of HTML web pages.

**CASCADING STYLE SHEETS (CSS):** It is a style sheet language used for describing the look and formatting of a document written in a markup language. While most often used to style web pages and interfaces written in HTML and XHTML. CSS is a cornerstone specification of the web and almost all web pages use CSS style sheets to describe their presentation.



# app.js

```
//const app=express();
const express = require("express");
const bodyParser = require("body-parser")
const path = require('path');
const ejs=require('ejs');
//const morgan=require('morgan');

const static_path =path.join(__dirname,"../styles");

const auth=require;

let alert = require('alert');

app = express().use(express.static(static_path));
app.use(express.json());
app.use(express.urlencoded());

//var popup = require('popups');

app.set('view engine','ejs');

app.use('/public', express.static('public'));

app.use(bodyParser.urlencoded({
    extended:false
}));

const mongoose = require('mongoose')
mongoose.connect('mongodb+srv://project:events2023@cluster0.6oh0gtt.mongodb.net/Project?retryWrites=true&w=majority',{useNewUrlParser: true,useUnifiedTopology: true}
);

const db = mongoose.connection;
db.once('open', () => {
    console.log("DB connected successfully")
});

var userSchema = new mongoose.Schema({
    email: String,
    password:String
});

var userModel=mongoose.model('users',userSchema);

app.get("/", function(req, res) {
    res.render('index')
});
```

```

app.get("/admin_register.ejs", function(req, res) {
    res.render('admin_register')
});

app.get("/events.ejs", function(req, res) {
    res.render('events')
});
/*app.get("/events.ejs", function(req, res) {
    res.render('events')
});*/

app.post("/admin_register.ejs", function(req, res) {

    var userDetails = new userModel({
        email: req.body.email,
        password: req.body.password,
    });
    db.collection('users').count(function(err, count) {
        console.dir(err);
        console.dir(count);

        if( count == 0) {
            console.log("No Found Records.");
            userDetails.save().then(=>{
                alert("Admin created")
            }).catch((err)=>{
                console.log('Error during record insertion : ' + err);

            })
        }
        else {
            alert("Admin exists")
            console.log("Found Records : " + count);
        }
    });
}

);

app.get("/admin_login.ejs", function(req, res) {
    res.render('admin_login')
});

app.post("/admin_login.ejs", async(req,res)=> {
    try{const { email, password} = req.body

        const useremail=await userModel.findOne({email:email});

        if(useremail.password===password){
            res.status(201).render("admin_home");

        }
        else{
            alert("Wrong password");
        }

    }catch(error){
        alert("Invalid email")
    }
}

```

```

    })

    app.get("/admin_setpass.ejs", function(req, res) {
        res.render('admin_setpass')
    });

    app.post("/admin_setpass.ejs", async(req,res)=> {
        try{
            const{email,password,cpassword}=req.body

            const useremail=await userModel.findOne({email:email});

            if(password===cpassword){

                const updateDocument = {
                    $set: {
                        password: cpassword,
                    },
                };
                const result = await userModel.updateOne(useremail, updateDocument);

                res.render("admin_home1")
            }
            else{
                alert("Password not matching")
            }

        }catch(error){
            alert("Invalid email")
        }
    });

    app.get("/admin.ejs", function(req, res) {
        res.render('admin')
    });

    app.get("/admin_viewreg.ejs", function(req, res) {
        res.render('admin_viewreg')
    });

    app.get("/admin_addevent.ejs", function(req, res) {
        res.render('admin_addevent')
    });

    /*app.get("/admin_eduevent.ejs", function(req, res) {
        res.render('admin_eduevent')
    });*/

    /* var userSchema = new mongoose.Schema({
        email: String,
        password:String
    });

    var userModel=mongoose.model('users',userSchema);*/

    var notesSchema=new mongoose.Schema({
        event_name:String,

```

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```

        desired_url:String,
        description:String,
        venue:String,
        start_date:String,
        end_date:String,
        timings:String,
        eligibility:String,
        phone:String,
    });

    var Note=mongoose.model('routers',notesSchema);

    app.get("/admin_eduevent.ejs",(req,res)=>{
        res.render('admin_eduevent');
    });

    app.post("/admin_eduevent.ejs",function(req,res){
        var newNote=new Note({
            event_name:req.body.event_name,
            desired_url:req.body.desired_url,
            description:req.body.description,
            venue:req.body.venue,
            start_date:req.body.start_date,
            end_date:req.body.end_date,
            timings:req.body.timings,
            eligibility:req.body.eligibility,
            phone:req.body.phone
        });
        newNote.save();
        res.redirect('/');
    });

    app.get("/admin_eduevent.ejs", (req, res)=> {
        Note.find({}, function(err,uid){
            res.render('events',{
                userlist:uid

            });
        });
    });

    var culSchema=new mongoose.Schema({
        event_name:String,
        description:String,
        venue:String,
        start_date:String,
        end_date:String,
        timings:String,
        phone:String,
    });

    var cult=mongoose.model('cult_events',culSchema);

    app.get("/admin_culevent.ejs", function(req, res) {
        res.render('admin_culevent')
    });

    app.post("/admin_culevent.ejs",function(req,res){
        var newCul=new cult({
            event_name:req.body.event_name,
            description:req.body.description,

```

```

        venue:req.body.venue,
        start_date:req.body.start_date,
        end_date:req.body.end_date,
        timings:req.body.timings,
        phone:req.body.phone
    });
    newCul.save();
    res.redirect('/');
});

var spoSchema=new mongoose.Schema({
    sport_name:String,
    description:String,
    venue:String,
    start_date:String,
    end_date:String,
    timings:String,
    eligibility:String,
    phone:String,
});

var sports=mongoose.model('spo_events',spoSchema);

app.get("/admin_spoevent.ejs", function(req, res) {
    res.render('admin_spoevent')
});

app.post("/admin_spoevent.ejs",function(req,res){
    var newSpo=new sports({
        sport_name:req.body.sport_name,
        description:req.body.description,
        venue:req.body.venue,
        start_date:req.body.start_date,
        end_date:req.body.end_date,
        timings:req.body.timings,
        eligibility:req.body.eligibility,
        phone:req.body.phone
    });
    newSpo.save();
    res.redirect('/');
});

app.get("/admin_viewedu.ejs", function(req, res) {
    res.render('admin_viewedu')
});

app.get("/admin_viewcul.ejs", function(req, res) {
    res.render('admin_viewcul')
});

app.get("/admin_viewspo.ejs", function(req, res) {
    res.render('admin_viewspo')
});

app.listen(8000, function(){
    console.log("server is running on port 8000");
});

```

# admin\_culevent.ejs

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,initial-scale=1.0">
    <link rel="stylesheet" href="/public/assets/style_edu.css">
  </head>
  <p>Hosting a Cultural Event!!</p>
  <div class="container">

    <form method="POST" action="/admin_culevent.ejs">
      <label for="event_name">Event name: </label>
      <input type="text" id="event-name" name="event_name" required>

      <label for="description">Description: </label>
      <input type="text" id="description" name="description" required>

      <label for="venue">Venue: </label>
      <input type="text" id="venue" name="venue" required>

      <label for="start_date">Start Date:</label>
      <input type="date" id="start-date" name="start_date" required>

      <label for="end_date">End Date:</label>
      <input type="date" id="end-date" name="end_date" required>

      <label for="timings">Timings:</label>
      <input type="text" id="timings" name="timings" required>

      <label for="phone">In-charge Person Contact: </label>
      <input type="number" id="phone" name="phone">

      <input type="submit" value="Host_Event">
    </form>
    
  </div>

</html>
```

# admin\_spoevent.ejs

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,initial-scale=1.0">
    <link rel="stylesheet" href="/public/assets/style_edu.css">
  </head>
  <p>Host an educational event</p>
  <div class="container">

    <form method="POST" action="/admin_spoevent.ejs">
      <label for="sport_name">Sport name: </label>
      <input type="text" id="event-name" name="sport_name" required>

      <label for="description">Description: </label>
      <input type="text" id="description" name="description" required>

      <label for="venue">Venue: </label>
      <input type="text" id="venue" name="venue" required>

      <label for="start_date">Start Date:</label>
      <input type="date" id="start-date" name="start_date" required>

      <label for="end_date">End Date:</label>
      <input type="date" id="end-date" name="end_date" required>

      <label for="timings">Timings:</label>
      <input type="text" id="timings" name="timings" required>

      <label for="eligibility">Eligible Ages: </label>
      <input type="text" id="eligibility" name="eligibility" required>

      <label for="phone">In-charge Person Contact: </label>
      <input type="number" id="phone" name="phone">

      <input type="submit" value="Host_Event">
    </form>
    
  </div>

</html>
```

# admin\_eduevent.ejs

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,initial-scale=1.0">
    <link rel="stylesheet" href="/public/assets/style_edu.css">
  </head>
  <p>Host an educational event</p>
  <div class="container">

    <form method="POST" action="/admin_eduevent.ejs">
      <label for="event_name">Event name: </label>
      <input type="text" id="event-name" name="event_name" required>

      <label for="desired_url">desired-url: </label>
      <input type="text" id="desired-url" name="desired_url">

      <label for="description">Description: </label>
      <input type="text" id="description" name="description" required>

      <label for="venue">Venue: </label>
      <input type="text" id="venue" name="venue" required>

      <label for="start_date">Start Date:</label>
      <input type="date" id="start-date" name="start_date" required>

      <label for="end_date">End Date:</label>
      <input type="date" id="end-date" name="end_date" required>

      <label for="timings">Timings:</label>
      <input type="text" id="timings" name="timings" required>

      <label for="eligibility">Eligible Branches/Semesters: </label>
      <input type="text" id="eligibility" name="eligibility" required>

      <label for="phone">In-charge Person Contact: </label>
      <input type="number" id="phone" name="phone">

      <input type="submit" value="Host_Event">
    </form>
    
  </div>

</html>
```



# **CHAPTER 7**

## **IMPLEMENTATION**

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

The system can be implemented only after thorough testing is done and if it is found to work according to the specification. It involves careful planning, investigation of the current system and its constraints on implementation, design of methods to achieve the change over and an evaluation of change over methods apart from planning.

Two major tasks of preparing the implementation are education and training of the users and testing of the system. The more complex the system being implemented, the more involved will be the system analysis and design effort required just for implementation.

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

## **TESTING**

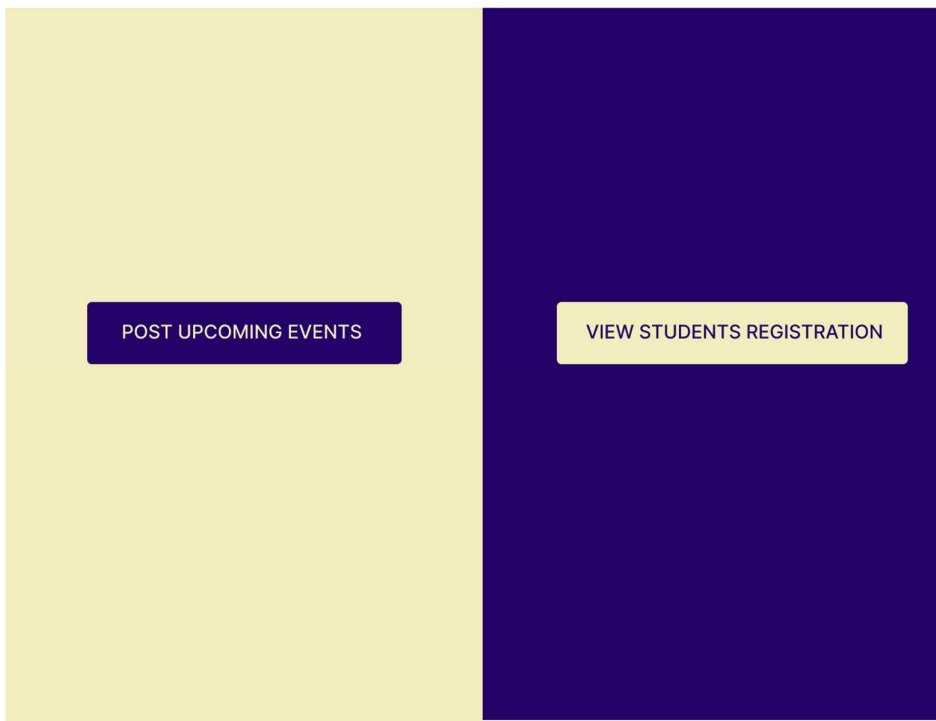
The testing phase is an important part of software development. It is the Information zed system will help in automate process of finding errors and missing operations and also a complete verification to determine whether the objectives are met and the user requirements are satisfied. Software testing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

1. The first includes unit testing, where in each module is tested to provide its correctness, validity and also determine any missing operations and to verify whether the objectives have been met. Errors are noted down and corrected immediately.
2. Unit testing is the important and major part of the project. So errors are rectified easily in particular module and program clarity is increased. In this project entire system is divided into several modules and is developed individually. So unit testing is conducted to individual modules.
3. The second step includes Integration testing. It need not be the case, the software whose modules when run individually and showing perfect results, will also show perfect results when run as a whole.


## **CHAPTER 8**


### **SNAPSHOTS**

## 8.SNAPSHOTS



### REGISTER

 Email

 Password

Register

Already registered? [Login](#)

**LOGIN**

Email

Password

Login

[Forgot Password?](#)

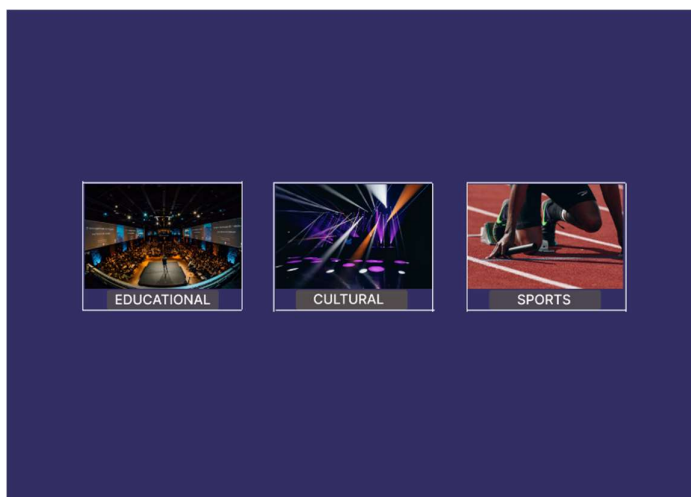
**CHANGE PASSWORD**

Email

Password

Confirm Password

Set Password



## **9.CONCLUSION**

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

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

## **10.REFERENCE**