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## URBAN BUDGET TRACKER-SMART CITY ORGANIZER

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### Abstract:

Every day a large number of people are coming to all the cities seeking job, higher studies, business, tourism, etc. Initially, all the systems of the city are unknown to the newcomers of the city. They don't know much about booking hotels, transportation, shopping, etc. But implementation of the Smart City Project provides the complete solution package for newcomers. The use of the Internet is rapidly growing in all cities around the globe. Nowadays, people prefer searching in the Internet to enquiring about the locals of the city. The smart city web pages can be browsed from anywhere using internet service and all the details of the city can be accessed. One can see all the necessary information about the city through this online application.

### Introduction

A smart city uses information and communication technology (ICT) to improve operational efficiency, share information with the public and provide a better quality of government service and citizen welfare. The main goal of a smart city is to optimise city functions and promote economic growth while also improving the quality of life for citizens by using smart technologies and data analysis. The value lies in how this technology is used rather than simply how much technology is available. A smart city uses information and communication technology to improve operational efficiency, share information with the public and provide a better quality of government service and citizen welfare. The main goal of a smart city is to optimise city functions and promote economic growth while also improving the quality of life for citizens by using smart technologies and data analysis. The value lies in how this technology is used rather than simply how much technology is available.

### Objectives:

- The objective of smart city initiative is to promote sustainable and inclusive cities that provide core infrastructure and give a decent quality of life to its citizens, a clean and sustainable environment and application of 'Smart' Solutions.
  - Using this project, the details of city can be accessed from anywhere at any time.
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## Existing System:

In Existing system the person who are visiting a particular city need to gather information from the person who is staying in the city or take the help of the guide in the city. Gather of all these information you need to visit the city. This posses a lot of timeand pre-planning. In order to get each piece of information we need to go for help desk. The old manual system was suffering from a series of drawbacks. Since the whole of the system was to be maintained with hands the process of keeping, maintaining, and retrieving the information was very tedious and lengthy. The records were never used to be in a systematic order. there used to be lots of difficulties in associating any particular transaction with a particular context. If any information was to be found it was required to go through the different registers, documents there would never exist. There would always be unnecessary consumption of time while entering records and retrieving records.

## Disadvantages of Existing System

- The existing system is a manual system. Here the city information needs to save information in the form of excel sheets or Disk Drives.
- There is no sharing is possible if the data is in the form of paper or Disk drives.
- The manual system gives us very less security for saving data; some data may be lost due to mismanagement.

## Proposed System

The proposed system leverages the concept of a Smart City Organizer to address the needs of newcomers and residents alike in urban environments. By harnessing information and communication technology (ICT), the system aims to streamline city operations, enhance public access to information, and elevate the quality of government services and citizen welfare. Through initiative online platforms, individuals can effortlessly navigate through various aspects of city life, including accommodation booking, business details, Jobs and more. By integrating smart technologies into city infrastructure, the proposed system seeks to offer error-free, secure, and efficient management solutions. By providing relevant and timely information to users, the system facilitates informed decision-making and enhances overall city experiences.

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## Advantages of the Proposed System

- User Friendliness is provided in the application with various controls provided by system rich user interface.
- The system makes the overall project management much easier and flexible.
- The city information files can be stored in centralized database which can be maintained by the system.

## Modules

**Admin:** Create and manage Jobseeker module, Business module, Tourism and Higher studies. Admin can upload budget allocation and usage of budget.

**Job Openings:** Login, Upload Current Job openings, view and manage current job openings in city

**Education:** The student module maintains the various information regarding various institutes, training center and upcoming events.

**Business:** Businessman module consists of information regarding various business in the city, user can search through business category, Premium and free

**Tourism:** Tourist module is maintaining the information regarding the city tourist spot, hotels

**User:** Register, login, view current available jobs and apply, user can view tourist spot and get information about hotels and contact them through application if user looking for specific business details they get details in our application, students get various information about institutes, Training center and upcoming events, user can also view budget allocation and expenses.

## Hardware and Software requirements

### Hardware Requirements

Processor : Intel I3 and Above

RAM : 2GB RAM

### Software Requirements

Operating System. : Windows 7

Developing Tool : Brackets

Database : MySQL.

#### Language

Frontend : HTML5, CSS3, Bootstrap

Backend : PHP

## Literature Survey

The purpose of literature review was to establish the potential topics and suggest ideas for another research, reporting published materials on existing conceptual framework, theories, techniques, processes, styles and instruments of other researchers related to the topic under investigation. At the same time to identify why some of the literature was noteworthy and which literature had made important theoretical contributions to the field being studied. It helped align our scope of study and in determining the various variables to be included. As for this research, the main purpose of literature review was to grasp comprehensive ideas on the extent of digital library initiatives and projects that had taken place worldwide and the factors and conditions that had influenced and contributed to their success.

### Introduction:

In computing, a web application or web app 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 email, online retail sales, online auctions, wikis, instant messaging services and many other functions.

### Definition and similar terms

The general distinction between a dynamic web page of any kind and a "web application" is unclear. Web sites most likely to be referred to as "web applications" are those which have similar functionality to a desktop software application, or to a mobile app. HTML5 introduced explicit language support for making applications that are loaded as web pages, but can store data locally and continue to function while offline.

### Literature Review

**Title – Regional Tourism application**

**Author – Samuel M. Goldwasser**

The websites built by local governments, such as province governments, primarily to introduce the scenery in the region. These websites also provide a simple platform for visitors to communicate with the government or the related departments. The drawback of these website is information is limited to the region they concern.

## **Title – Job Procurement**

**Author** - Mahek Katariya, Nigam Patel

Now a day, we know that searching of jobs is so difficult in proficient areas the portal developed for the providing the simple and good job searching. Old and New Ways Job seeking usually involves different ways to look for jobs such as through personal contacts, direct telephone calls to employers, job agency office, scanning online job listings, etc. Before the Internet, became widely uses as a method of seeking jobs, job openings spent a lots of time using various methods to look for job openings

## **Technology Survey**

**HTML** –It is used to generate web page. HTML, an initialism of Hypertext Markup Language, is the predominant markup language for web pages. It provides a means to describe the structure of text-based information in a document — by denoting certain text as headings, paragraphs, lists, and so on.

**JAVASCRIPT** – It is used for checking User information before sending to JavaScript is a scripting language most often used for client-side web development. It is a dynamic, weakly typed, prototype-based language with first-class functions. Currently, "JavaScript" is an implementation of the ECMAScript standard.

**PHP** - PHP is a technology that lets you mix regular, static HTML with dynamically-generated HTML. Many Web pages that are built by CGI programs are mostly static, with the dynamic part limited to a few small locations. But most CGI variations, including servers, make you generate the entire page via your program, even though most of it is always the same.

**My SQL** – My SQL is a relational database management system (RDBMS) which has more than 6 million installations. MySQL stands for "My Structured Query Language". The program runs as a server providing multi-user access to a number of databases.

**IIS SERVER /XAMPP**- Apache is a web container, or application server developed at the Apache Software Foundation (ASF).It adds tools for configuration and management but can

also be configured by editing configuration files that are normally XML-formatted. Apache includes its own internal HTTP server.

## **Problem statement**

The influx of newcomers to cities for various purposes such as employment, education, business, and tourism poses a challenge as they often face difficulties navigating the unfamiliar city environment. These newcomers lack knowledge about essential services such as accommodation, transportation, and shopping, leading to inconvenience and inefficiency in their daily activities. While the implementation of the Smart City Project aims to address these challenges by providing comprehensive solutions, there remains a need to develop user-friendly platforms to facilitate access to city information and services. The existing reliance on traditional methods of inquiry and assistance is insufficient to meet the growing demand for accessible and centralized city information. Therefore, there is a pressing need to develop an intuitive and interactive online application that leverages the Internet to provide newcomers with easy access to essential city information, thereby enhancing their overall experience and integration into the urban environment.

## **Feasibility Study:**

Feasibility study is the process of determination of whether or not a project is worth doing. Feasibility studies are undertaken within tight time constraints and normally culminate in a written and oral feasibility report. The contents and recommendations of this feasibility study helped us as a sound basis for deciding how to precede the project. It helped in taking decisions such as which software to use, hardware combinations, etc. The following is the process diagram for feasibility analysis. In the diagram, the feasibility analysis starts with the user set of requirements. With this, the existing system is also observed. The next step is to check for the deficiencies in the existing system. By evaluating the above points a fresh idea is conceived to define and quantify the required goals. The user consent is very important for the new plan. Along with, for implementing the new system, the ability of the organization is also checked. Besides that, a set of alternatives and their feasibility is also considered in case of any failure in the proposed System. Thus, feasibility study is an important part in software development.

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## TYPES OF FEASIBILITY STUDY

- Technical Feasibility
- Economical Feasibility
- Operational Feasibility

### **1 Technical Feasibility: -**

Technical feasibility determines whether the work for the project can be done with the existing equipment, software technology and available personnel. Technical feasibility is concerned with specifying equipment and software that will satisfy the user requirement. This project is feasible on technical remarks also, as the proposed system is more beneficiary in terms of having a sound proof system with new technical components installed on the system. The proposed system can run on any machines supporting Windows and Internet services and works on the best software and hardware that had been used while designing the system so it would be feasible in all technical terms of feasibility.

### **2 Economical Feasibility: -**

Economical feasibility determines whether there are sufficient benefits in creating to make the cost acceptable, or is the cost of the system too high. As this signifies cost benefit analysis and savings. On the behalf of the cost-benefit analysis, the proposed system is feasible and is economical regarding its pre-assumed cost for making a system. During the economical feasibility test we maintained the balance between the Operational and Economical feasibilities, as the two were the conflicting. For example the solution that provides the best operational impact for the end-users may also be the most expensive and, therefore, the least economically feasible.

### **3 Operational Feasibility: -**

Operational feasibility criteria measure the urgency of the problem (survey and study phases) or the acceptability of a solution (selection, acquisition and design phases). Operational feasibility is the measure of how well a proposed system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development.

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## Software requirements specification

SRS stands for Software Requirement specification .It's document that outlines the functional and non-functional requirements of a software system, detailing what the system should do and how it should do and how it should perform .The introduction of an SRS typically provides an overview of the project, its purpose ,scope for the detailed requirements.

It includes the purpose, functionality, features, Performance, design constraints program or project.

### Functional Requirements:

#### Admin:

- Login
- Create and manage Job module
- Create and manage Business module
- Create and manage Tourism
- Create and manage Higher studies.
- Admin can upload budget allocation and usage of budget.

#### Job Openings:

- Login
- Upload Current Job openings
- View and manage current job openings in city

#### Students:

- Login
- Create and manage Training center
- Create and manage upcoming events.
- Maintains the various information regarding various institutes,

**Business**

- Login
- Businessman module consists of information regarding various business in the city,
- Add business details through business category, Premium and free

**Tourism:**

- Login
- Create and manage city tourist spot details
- Create and manage Hotels

**User:**

- Register
- login
- view current available jobs and apply
- user can view tourist spot and get information about Hotels and contact them through application
- Business Details : if user looking for specific business details they get details in our application.
- Students get various information about institutes
- Training centre and upcoming events,
- user can also view budget allocation and expenses.

**Non-Functional Requirements:****1. Maintainability:**

The web application codebase should be well-structured and organized to facilitate easy maintenance and future updates. Clear and concise documentation should be provided to assist developers in understanding and modifying the codebase.

**2. Portability:**

The web application should be compatible with various operating systems and web browsers to ensure seamless accessibility for users. It should be designed using responsive web design principles to adapt to different screen sizes and devices, including desktops, laptops.

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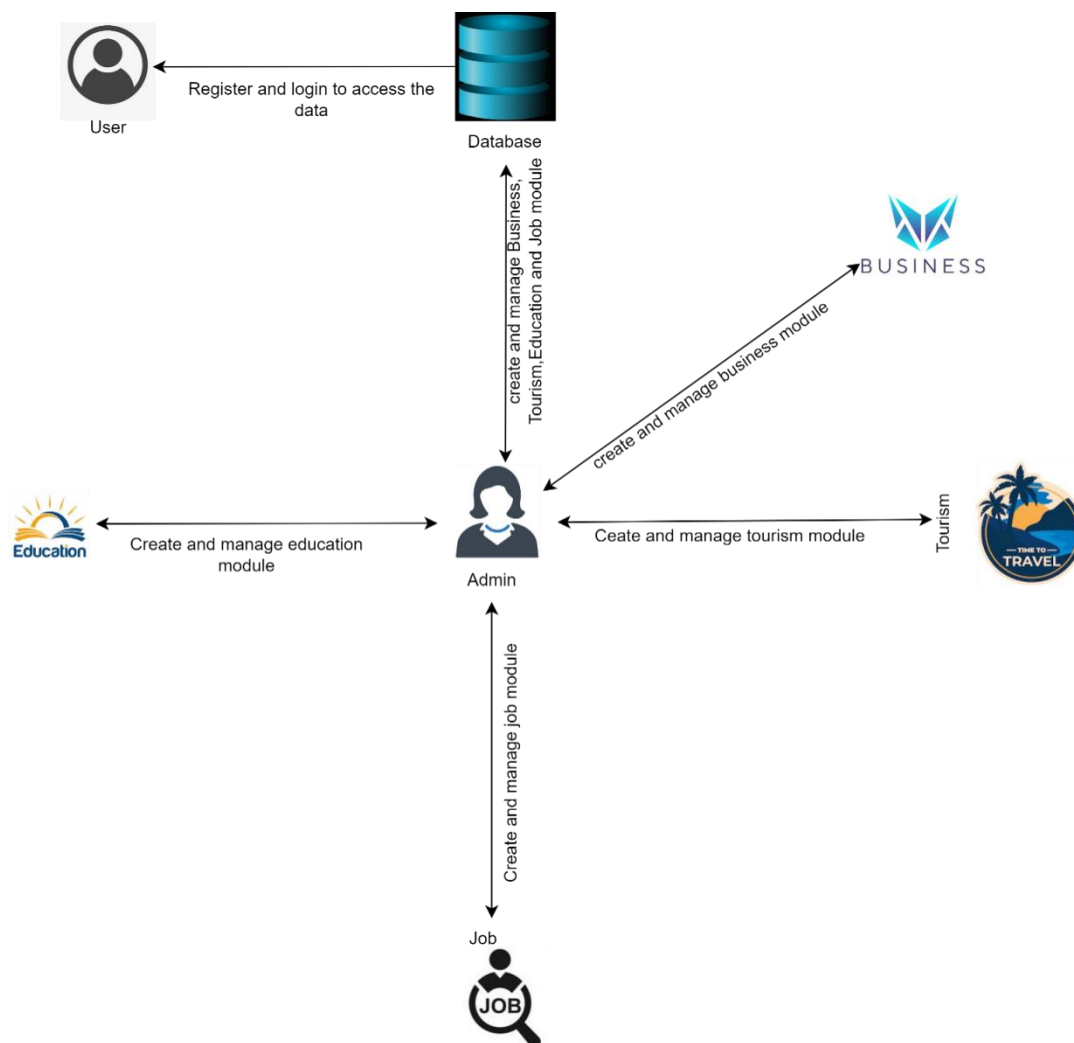
### 3. Usability:

The user interface (UI) should be intuitive, user-friendly, and visually appealing to enhance the overall user experience. Navigation within the application should be straightforward and consistent, with clear labels and intuitive controls. Accessibility features such as keyboard navigation and screen reader support should be implemented to accommodate users with disabilities.

### 4. Reliability:

The web application should be robust and resilient, capable of handling errors and exceptions gracefully without compromising data integrity or user experience. Backup and recovery mechanisms should be in place to protect against data loss and ensure continuity of service in the event of system failures or disruptions.

## SYSTEM ARCHITECTURE:



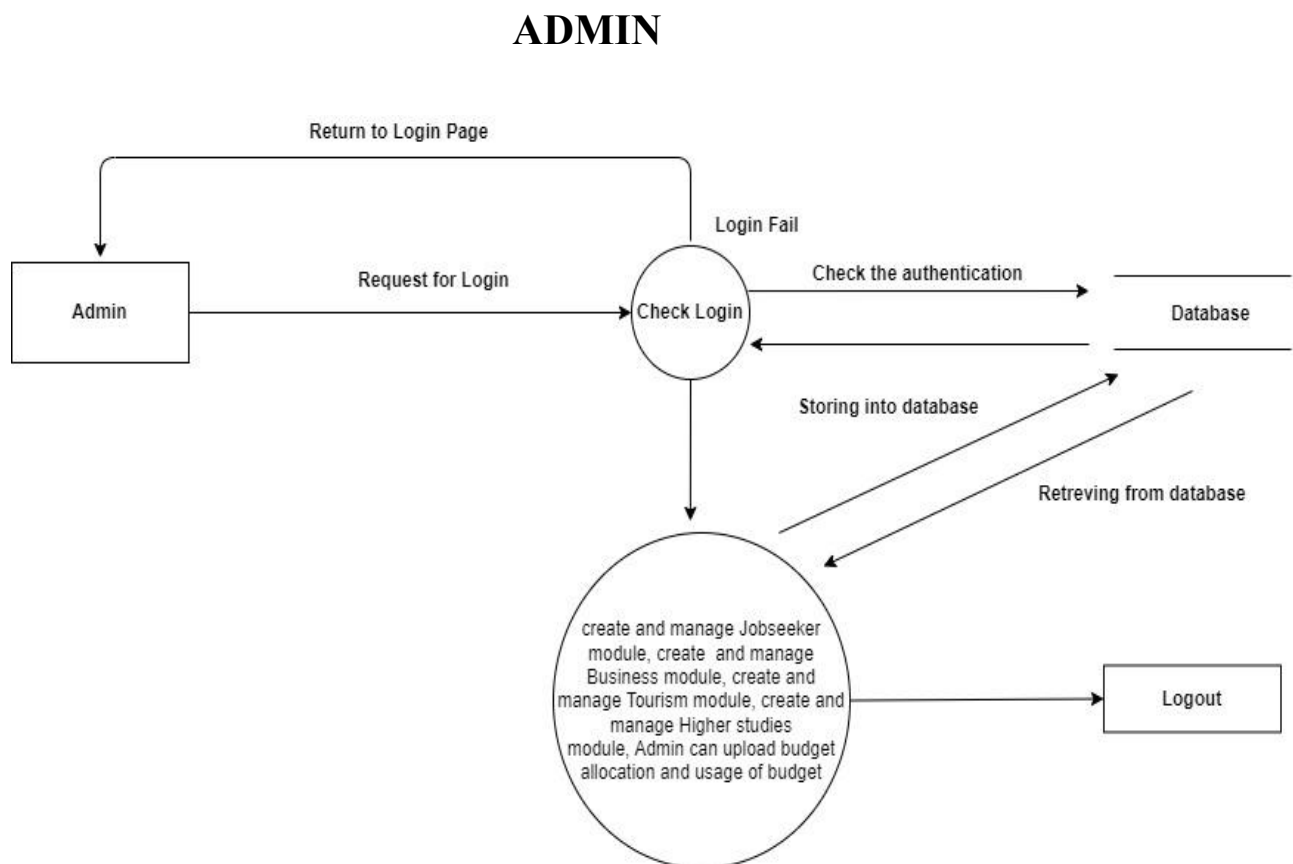
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## SYSTEM DESIGN

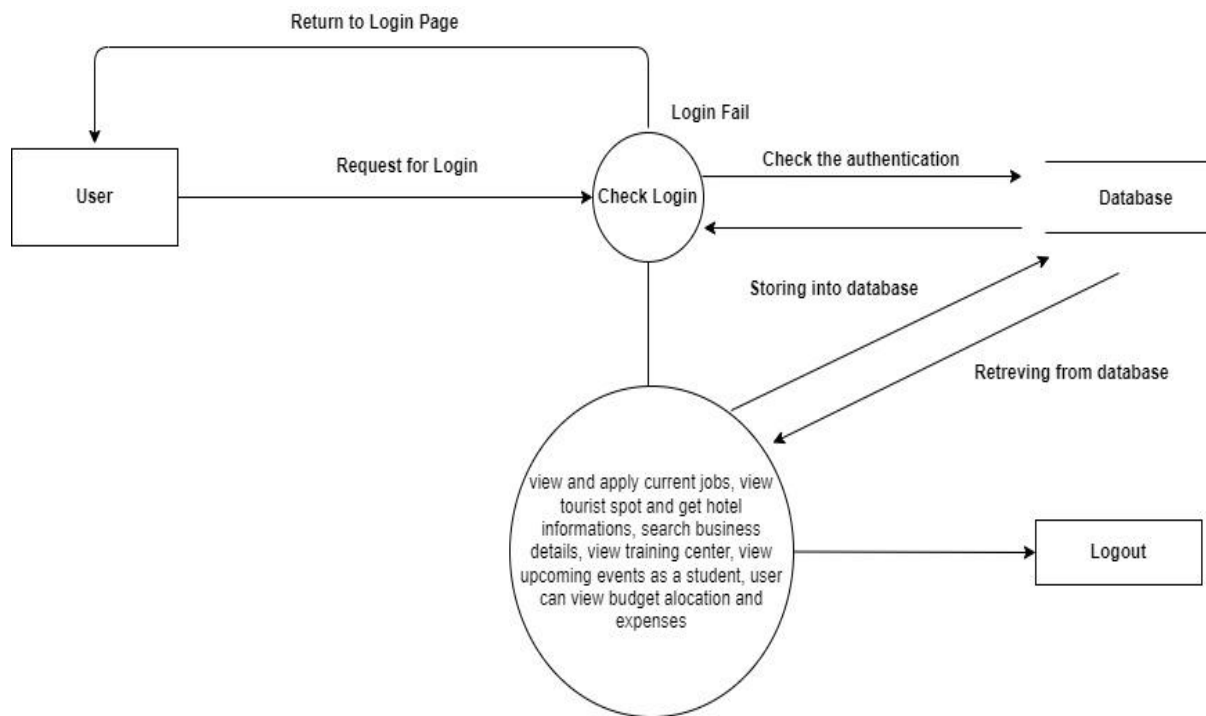
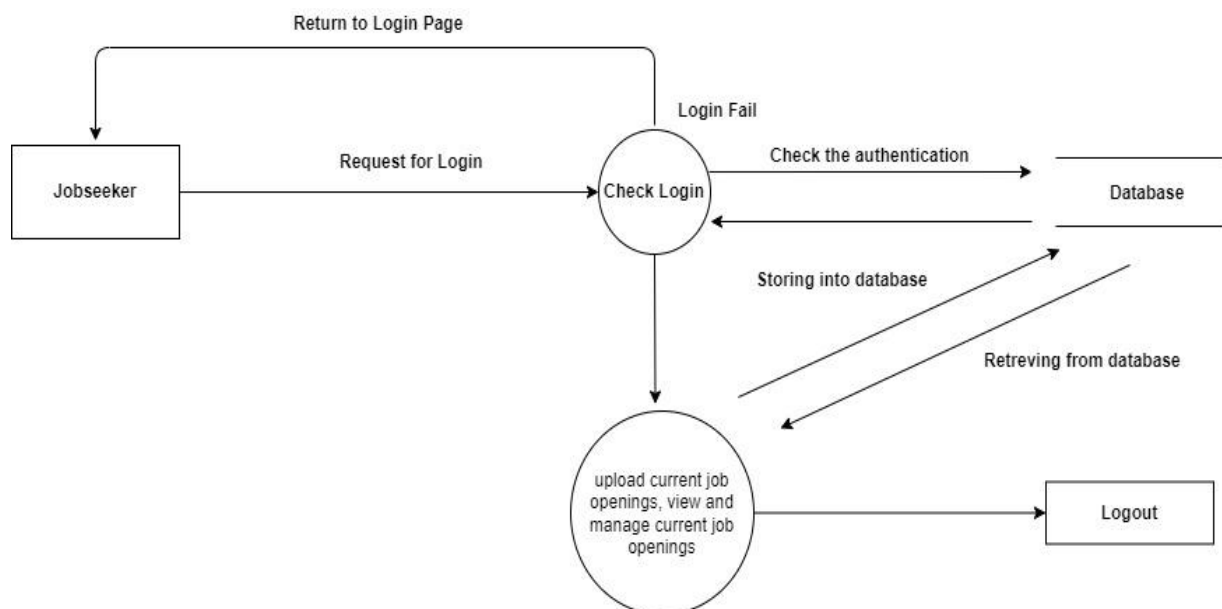
System design is the process of developing and maintaining an efficient information system. It involves identifying the requirements of the system, designing a solution and implementing the system to meet those requirements. The goal of system design is to develop an efficient information system that's supports the project's objectives.

### DATA FLOW DIAGRAM:

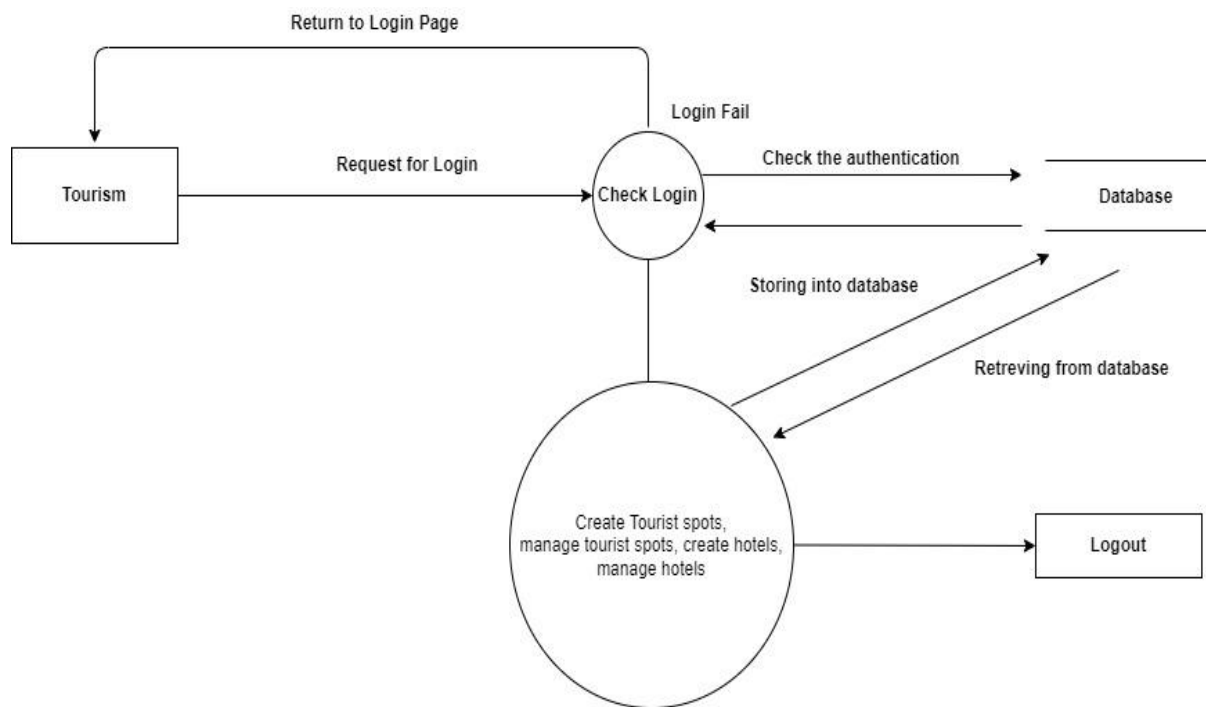
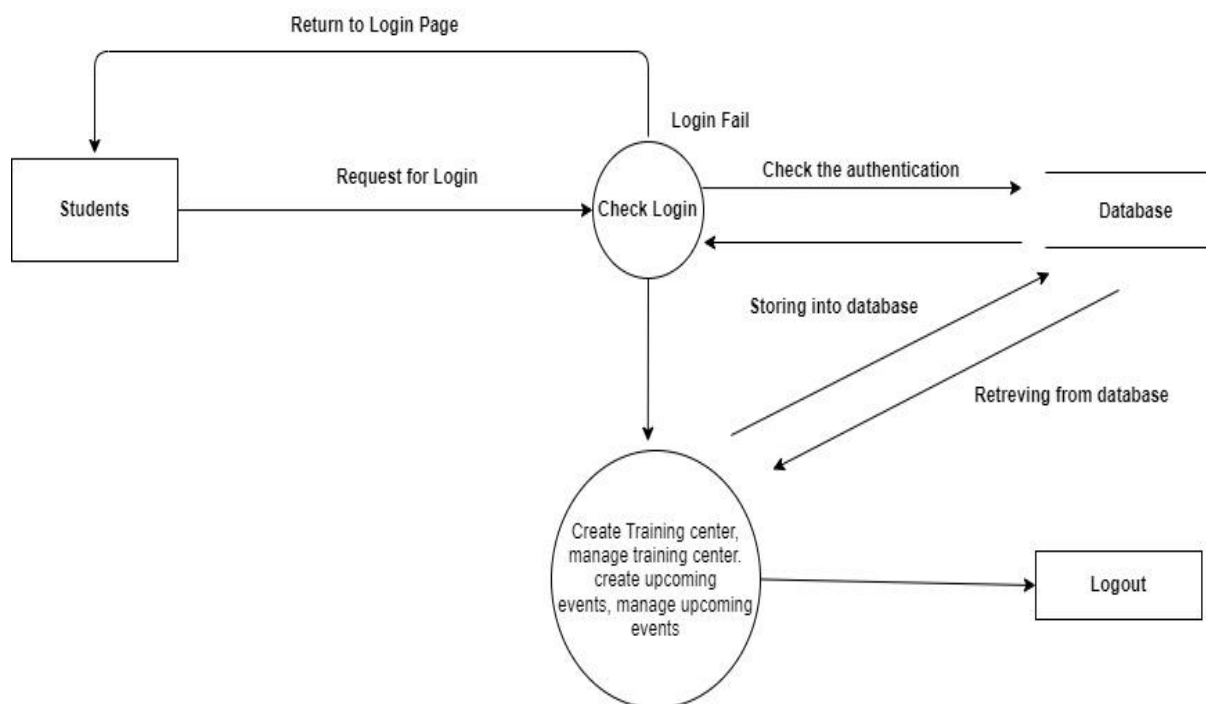
The data flow diagram (DFD) is one of the most important modelling tools and visual representation of the flow of data within a system. It is used to model the system components. These components are the system process, the data used by the process, an external entity that interacts with the system and the information flows in the system.



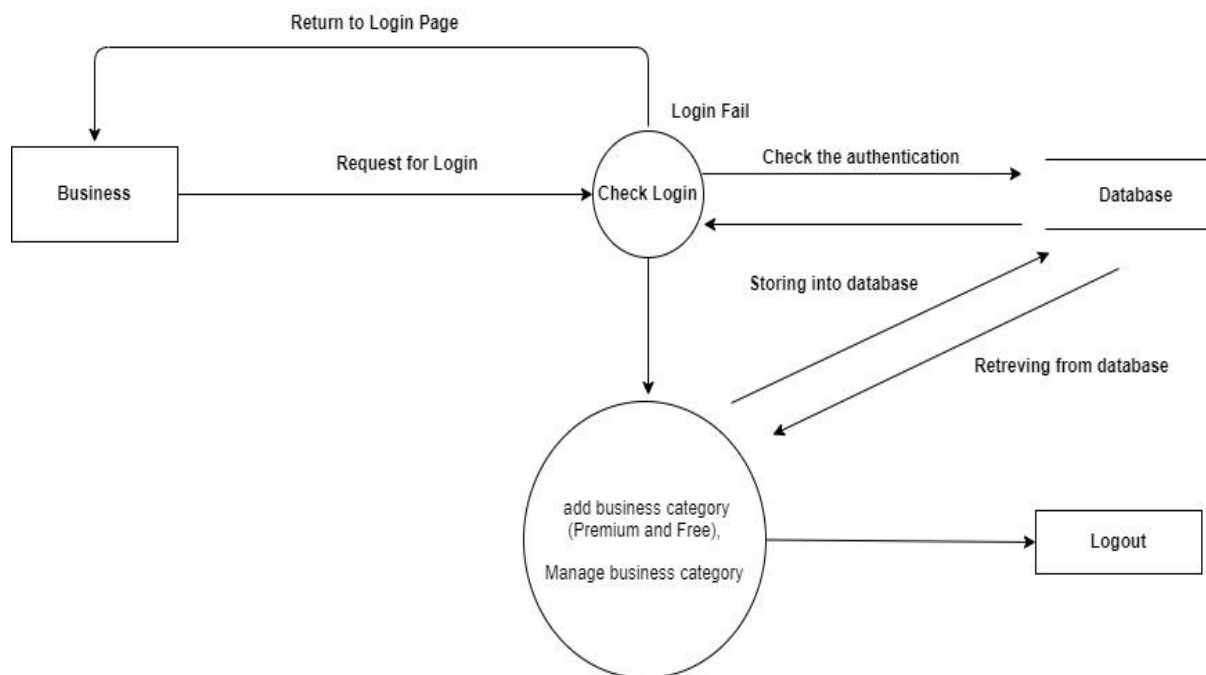
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**USER**

**JOB OPENINGS**


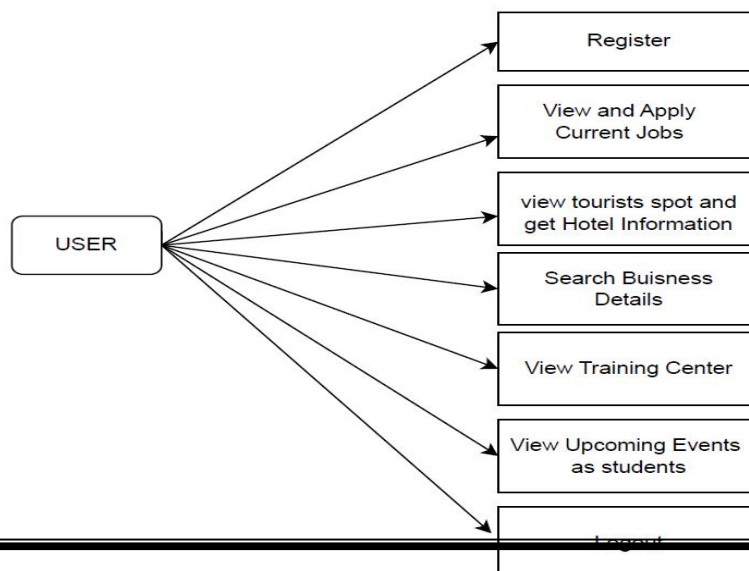
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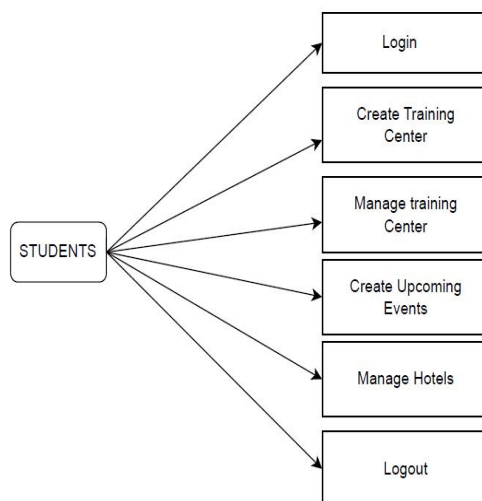
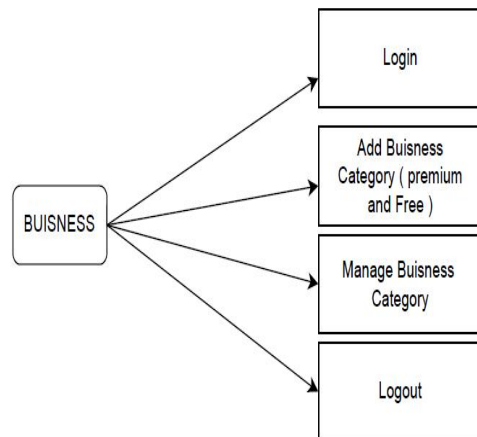
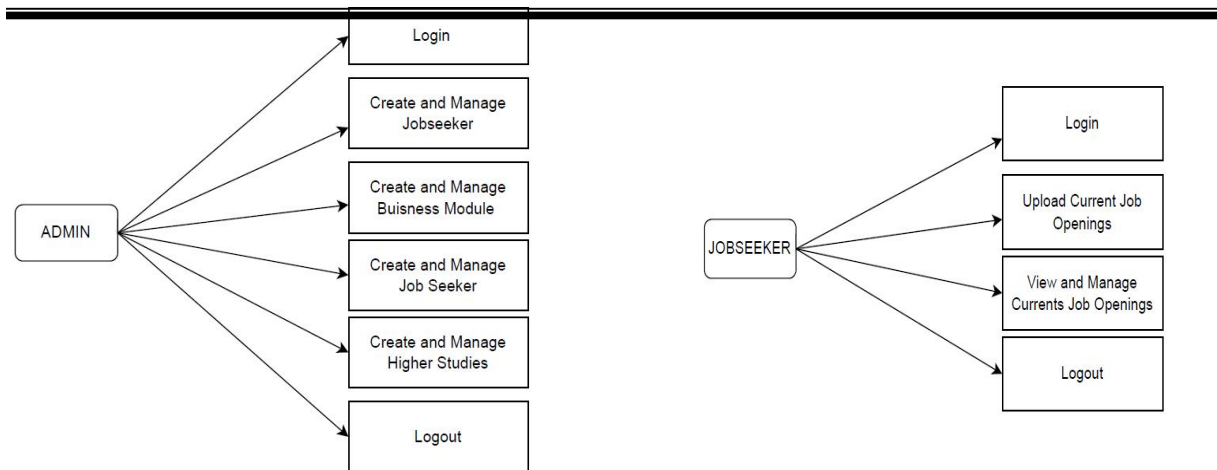
**TOURISIM**

**EDUCATION**


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**BUSINESS**

**USE CASE DIAGRAM**

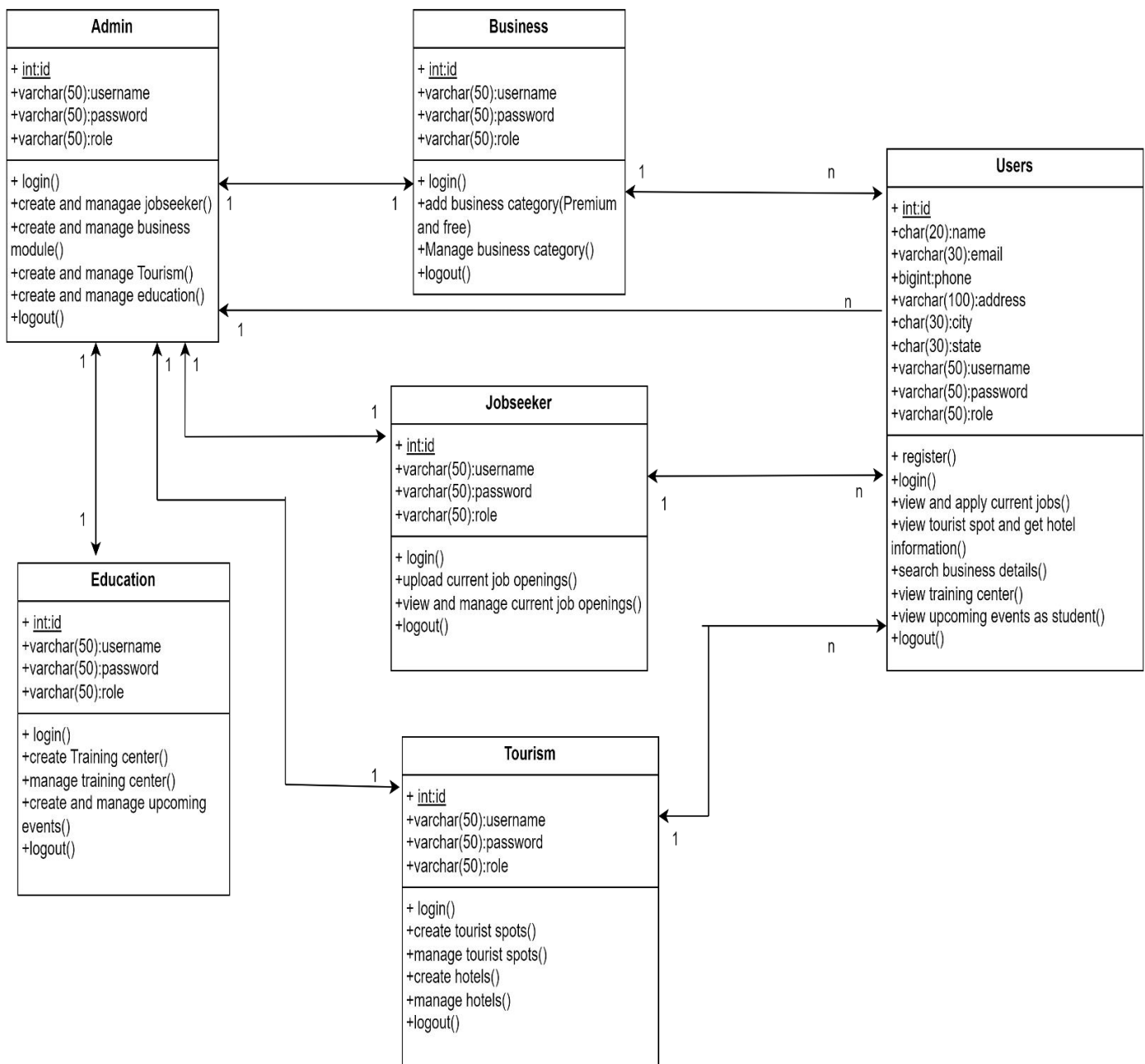
A use case diagram is a visual representation of the interactions between users (actors) and a system to achieve specific goals or tasks. Use case diagrams typically depict actors, use cases, and the relationships between them.





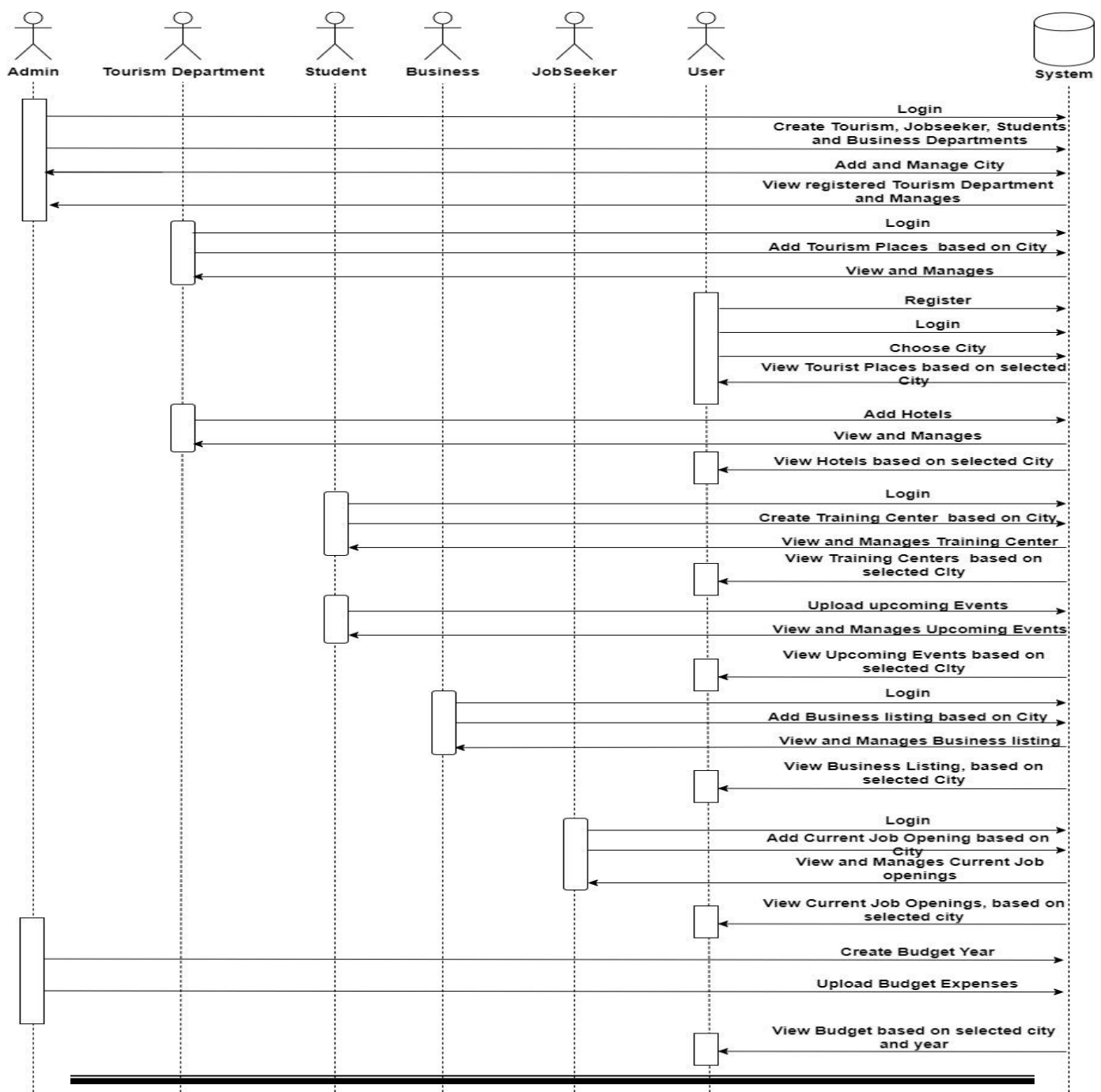
## CLASS DIAGRAM

Class diagram is a type of static structure diagram that describes the structure of a system by showing the system's classes, their attributes, operations (or methods), and the relationships among the classes. It explains which class contains information.



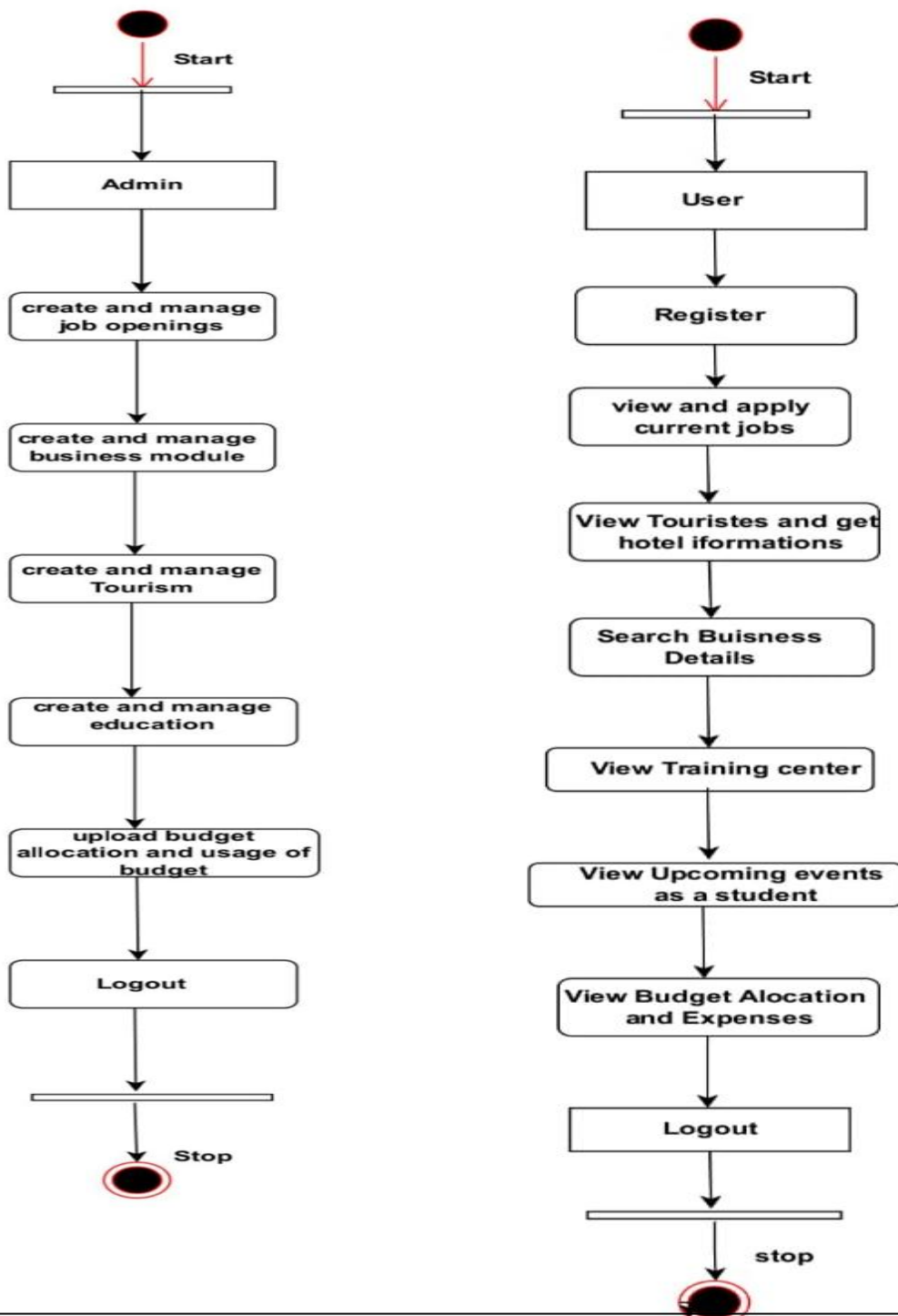
## SEQUENCE DIAGRAM

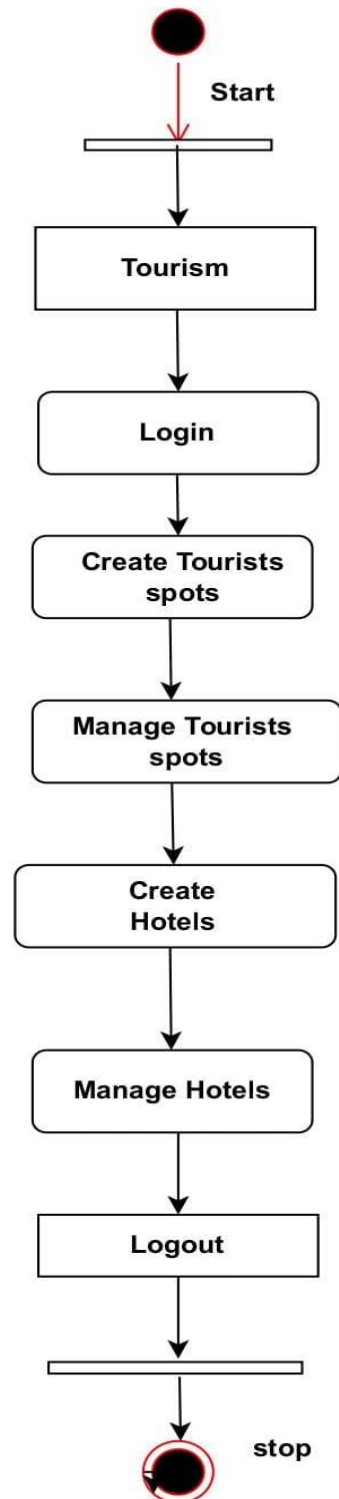
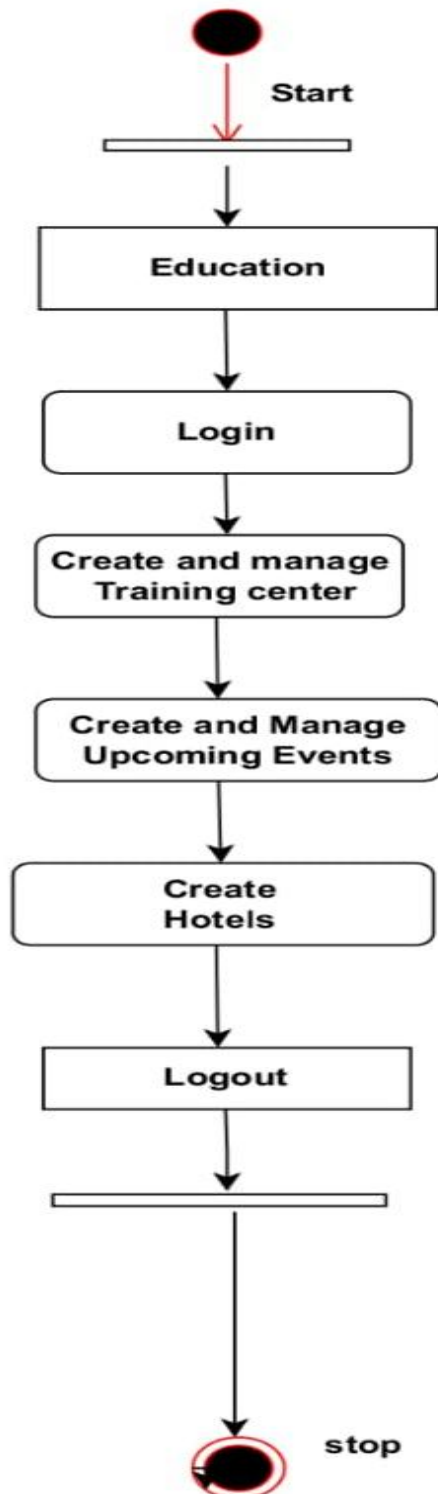
A sequence diagram is a kind of interaction diagram that shows how processes operate with one another and in what order. It is a construct of a Message Sequence Chart. Sequence diagrams are sometimes called event diagrams, event scenarios, and timing diagrams. These diagram, are useful for understanding the flow of control within a system and for designing.

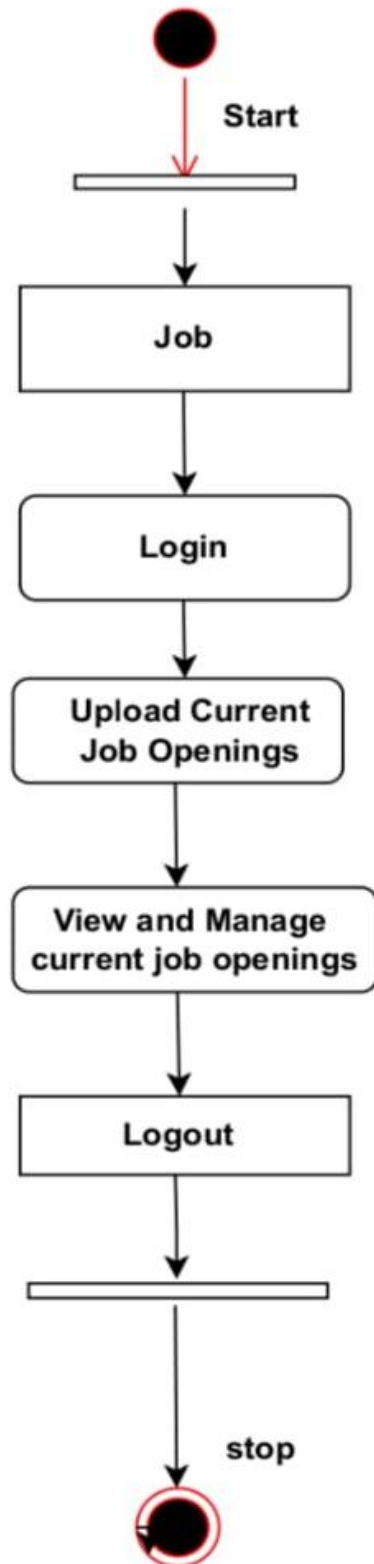


## ACTIVITY DIAGRAM

Activity diagrams are graphical representations of workflows of stepwise activities and actions with support for choice, iteration and concurrency. In the Unified modeling Language , activity diagrams can be used to describe the business and operational step-by-step workflows of components in a system. An activity diagram shows the overall flow of control.

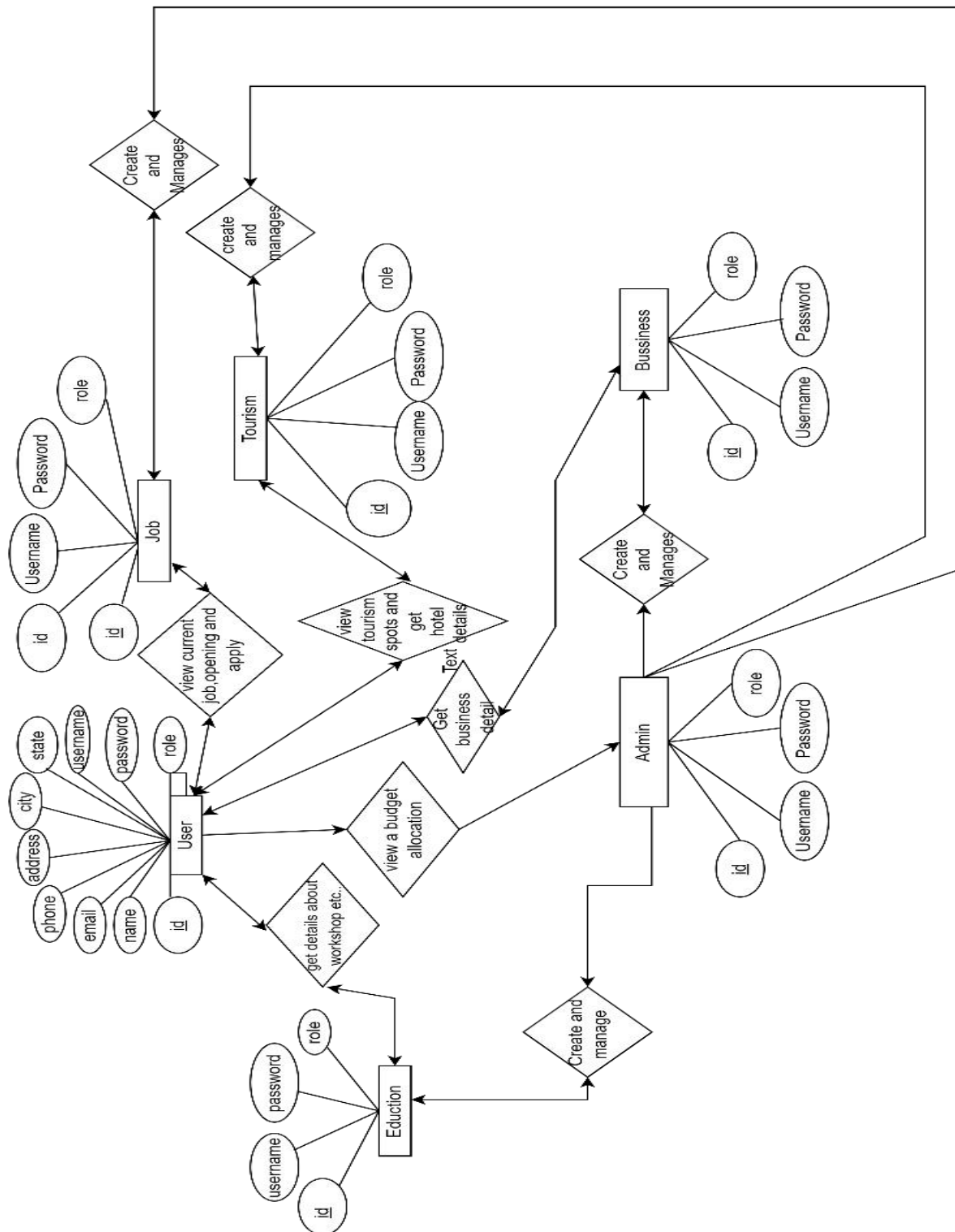






## ENTITY-RELATIONSHIP DIAGRAM

An entity relationship model, also called an entity relationship (ER) diagram is a graphical representation of entities and their relationships to each other. In software engineering, an entity-relationship is an abstract of conceptual representation



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## CODING

### ADMIN

```
<? php

    require_once("session.php");

    require_once("config.php");

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="utf-8">

    <meta content="width=device-width, initial-scale=1.0" name="viewport">

    <title>Smart City</title>

    <meta content="" name="description">

    <meta content="" name="keywords">

    <!-- Favicons -->

    <link href="assets/img/favicon.png" rel="icon">

    <link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">

    <!-- Google Fonts -->

    <link rel="preconnect" href="https://fonts.googleapis.com">

    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
```

---

```
<link
href="https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,600;1,700&family=Montserrat:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&family=Raleway:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&display=swap" rel="stylesheet">

<!-- Vendor CSS Files -->

<link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">

<link href="assets/vendor/aos/aos.css" rel="stylesheet">

<link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">

<link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

<!-- Template Main CSS File -->

<link href="assets/css/main.css" rel="stylesheet">

</head>

<body>

<header id="header" class="header d-flex align-items-center">

<div class="container-fluid container-xl d-flex align-items-center justify-content-between">

<a href="index.html" class="logo d-flex align-items-center">

    <!-- Uncomment the line below if you also wish to use an image logo -->

    <!--  -->

    <h1>Smart City Planner<span>.</span></h1>

</a>
```

---

---

```
<nav id="navbar" class="navbar">

    <ul>

        <li><a href="admin_home.php">Home</a></li>

        <li><a href="create_employee_role.php">Create and Assign Department</a></li>

        <li><a href="view_employee.php">View Department</a></li>

        <li><a href="create_budget.php">Create Budget</a></li>

        <li><a href="logout.php">Logout</a></li>

    </ul>

</nav><!-- .navbar -->

<i class="mobile-nav-toggle mobile-nav-show bi bi-list"></i>

    <i class="mobile-nav-toggle mobile-nav-hide d-none bi bi-x"></i>

</div>

</header><!-- End Header -->

<!-- End Header -->

<main id="main">

    <!-- ===== Breadcrumbs ===== -->

    <div class="breadcrumbs">

        <div class="page-header d-flex align-items-center" style="background-image:
url('https://media.istockphoto.com/id/1356118511/photo/smart-city-and-abstract-dot-point-
connect-with-gradient-
line.jpg?s=612x612&w=0&k=20&c=GJldTyxDEt0GodKxGONHz9PrN9QcQQAGKONUM0
vBvYc='); background-repeat:no-;">
```

---

---

```
<div class="container position-relative">

    <div class="row d-flex justify-content-center">

        <div class="col-lg-6 p-2 text-center">

            <h2 class="mt-1 py-3 text-light">Welcome, Admin</h2>

        </div>

    </div>

</div>

</div>

</div>

</div>

</div><!-- End Breadcrumbs -->

<!-- ===== Blog Section ===== -->

<section id="blog" class="blog">

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

        <div class="row">

            <div class="col-lg-1"></div>

            <div class="col-lg-6">

                <div class="member aos-init aos-animate" data-aos="zoom-in" data-aos-
delay="100">

                    <div class="card">

                        <div class="card-header bg-success text-light">Register City </div>

                        <div class="card-body">

                            <form action="city_create.php" method="POST">
```

---

```
<div class="row">

  <div class="col-md-9">

    <select name="city" class="form-control my-2">

      <option value="" selected>-Select City-</option>

      <option value="Mysuru">Mysuru</option>

      <option value="Hassan">Hassan</option>

      <option value="Mandya">Mandya</option>

      <option value="Banglore">Banglore</option>

    </select>

  </div>

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

    <div class="text-center my-2">

      <input type="submit" class=" form-control btn-warning text-light btn btn-md" value="Add
City"/>

    </div>

  </div>

</div>

</div>

</div>

</div>
```

---

---

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```
</div>
```

```
<div class="col-md-4">
```

```
<div class="card">
```

```
<div class="card-header bg-success textlight">Registered City</div>
```

```
<div class="card-body">
```

```
<table class="table table-striped">
```

```
<thead>
```

```
<tr>
```

```
<th>Sl No</th>
```

```
<th>City</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<?php
```

```
$query="select * from city";
```

```
$exec=mysqli_query($conn,$query);
```

```
$count=0;
```

```
while($i=mysqli_fetch_assoc($exec))
```

```
{
```

```
$city=$i["city"];
```

---

```
$count+=1;

?>

<tr>

<td><?php echo $count;?></td>

<td><?php echo $city;?></td>

</tr>

<?php } ?>

</tbody>

</table>

</div>

</div>

</div>

</section><!-- End Blog Section -->

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

<!-- ===== Footer ===== -->

<div id="preloader"></div>

<!-- Vendor JS Files -->

<script

src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<script src="assets/vendor/aos/aos.js"></script>
```

---

```
<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>

<script

src="assets/vendor/purecounter/purecounter_vanilla.js"></script>

<script src="assets/vendor/swiper/swiper

bundle.min.js"></script>

<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>

<script src="assets/vendor/php-email-form/validate.js"></script>

<!-- Template Main JS File -->

<script src="assets/js/main.js"></script>

</body>

</html>
```

## BUSINESS

```
<?php

    require_once("session.php");

    require_once("config.php");

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="utf-8">

    <meta content="width=device-width, initial-scale=1.0" name="viewport">

<title>Smart City</title>
```

---

---

```
<meta content="" name="description">

<meta content="" name="keywords">

<!-- Favicons -->

<link href="assets/img/favicon.png" rel="icon">

<link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">

<!-- Google Fonts -->

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link
href="https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,600;1,700&family=Montserrat:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&family=Raleway:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&display=swap" rel="stylesheet">

<!-- Vendor CSS Files -->

<link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">

<link href="assets/vendor/aos/aos.css" rel="stylesheet">

<link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">

<link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

<!-- Template Main CSS File -->

<link href="assets/css/main.css" rel="stylesheet">

</head>

<body>

<header id="header" class="header d-flex align-items-center">

<div class="container-fluid container-xl d-flex align-items-center justify-content-between">

    <a href="index.html" class="logo d-flex align-items-center">
```

---

---

```

    <!-- Uncomment the line below if you also wish to use an image logo -->

    <!--  -->

    <h1>Smart City Planner<span>.</span></h1>

</a>

<nav id="navbar" class="navbar">

    <ul>

        <li><a href="business_home.php">Home</a></li>

        <li><a href="view_added_bus_listing.php">View Business Listing</a></li>

        <li><a href="logout.php">Logout</a></li>

    </ul>

</nav><!-- .navbar -->

<i class="mobile-nav-toggle mobile-nav-show bi bi-list"></i>

<i class="mobile-nav-toggle mobile-nav-hide d-none bi bi-x"></i>

</div>

</header><!-- End Header -->

<!-- End Header -->

<main id="main">

    <!-- ===== Breadcrumbs ===== -->

    <div class="breadcrumbs">

        <div class="page-header d-flex align-items-center" style="background-image:
url('https://media.istockphoto.com/id/1356118511/photo/smart-city-and-abstract-dot-point-
connect-with-gradient-
line.jpg?s=612x612&w=0&k=20&c=GJldTyxDEt0GodKxGONHz9PrN9QcQQAGKONUM0
vBvYc='); background-repeat:no-;">

            <div class="container position-relative">

                <div class="row d-flex justify-content-center">

```

---

---

```

    <div class="col-lg-6 p-4 text-center">

        <h2 class="mt-1 p-5 text-light">Welcome, Business Page</h2>

    </div>

</div>

</div>

</div>

</div><!-- End Breadcrumbs -->

<!-- ===== Blog Section ===== -->

<section id="blog" class="blog">

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

<div class="row">

    <div class="col-lg-2"></div>

    <div class="col-lg-8">

        <div class="card">

            <div class="card-header bg-primary text-light">Business Category</div>

            <div class="card-body">

                <form          action="create_busin_categ.php"          method="POST"
enctype="multipart/form-data">

                    <div class="row my-2">

<div class="col">

<select name="business_categ" class="form-control " required>

    <option value="" selected>-Select Business Category-</option>

    <option value="IT">IT</option>

    <option value="Realestate">Realestate</option>

</select>

```

---

```
</div>

<div class="col">

    <input type="text" class="form-control" placeholder="Enter Business Name"
name="bus_name" required>

</div>

</div>

<div class="row my-2">

    <div class="col">

        <input type="email" class="form-control" placeholder="Enter Email id"
name="email" required>

    </div>

    <div class="col">

        <input type="text" class="form-control" placeholder="Enter Phone No" pattern="[1-9]{1}[0-9]{9}" maxlength="10" name="contact" required>

    </div>

</div>

<div class="row my-2">

    <div class="col">

        <textarea class="form-control" placeholder="Enter Address" required
name="address"></textarea>

    </div>

</div>

<div class="row my-2">

    <div class="col">

        <select name="city" class="form-control " required>

            <option value="" selected>-Select City-</option>
```

---

```
<?php

$query="select * from city";

$exec=mysqli_query($conn,$query);

$count=0;

while($i=mysqli_fetch_assoc($exec))

{

    $city=$i["city"];

    $count+=1;

    ?>

    <option value="<?php echo $city; ?>"><?php echo $city; ?></option>

<?php } ?>

</select>

</div>

<div class="col">

    <select name="state" class="form-control " required>

        <option value="Karnataka" selected>Karnataka</option>

    </select>

</div>

</div>

<div class="row mt-2">

<div class="col">

    <label class="text-danger">Upload Store Front Pic</label>

    <input type="file" class="form-control" placeholder="" name="image" required>

</div>
```

---

---

```

</div>

    <div class="row my-2">

        <hr/>

        <div class="col">

            <select name="bus_listing" class="form-control " required>

                <option value="" selected>-Select Business Listing-</option>

                <option value="Premium">Premium</option>

                <option value="Free">Free</option>

            </select>

        </div>

    </div>

    <div class="row my-2">

        <div class="col-md-3"></div>

        <div class="col-md-6">

            <input type="submit" value="Add to Business Listing" class="form-control btn btn-
warning">

        </div>

    </div>

        </form>

    </div>

</div>

</div>

</div>

</div>

</div><!-- End blog posts list -->

</div>

```

---

---

```

</section><!-- End Blog Section -->

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

<!-- ===== Footer ===== -->

<div id="preloader"></div>

<!-- Vendor JS Files -->

<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<script src="assets/vendor/aos/aos.js"></script>

<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>

<script src="assets/vendor/purecounter/purecounter_vanilla.js"></script>

<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>

<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>

<script src="assets/vendor/php-email-form/validate.js"></script>

<!-- Template Main JS File -->

<script src="assets/js/main.js"></script>

</body>

</html>

```

## STUDENT

```

<?php

    require_once("session.php");

    require_once("config.php");

    ?>

<!DOCTYPE html>

<html lang="en">

```

---

---

```
<head>

<meta charset="utf-8">

<metacontent="width=device-width, initial-scale=1.0" name="viewport">

<title>Smart City</title>

<meta content="" name="description">

<meta content="" name="keywords">

<!-- Favicons -->

<link href="assets/img/favicon.png" rel="icon">

<link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">

<!-- Google Fonts -->

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link
href="https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,600;1,700&family=Montserrat:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&family=Raleway:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&display=swap" rel="stylesheet">

<!-- Vendor CSS Files -->

<link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">

<link href="assets/vendor/aos/aos.css" rel="stylesheet">

<link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">
```

---

---

```
<link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

<!-- Template Main CSS File -->

<link href="assets/css/main.css" rel="stylesheet">

<!-- =====

* Template Name: Impact

* Updated: May 30 2023 with Bootstrap v5.3.0

* Template URL: https://bootstrapmade.com/impact-bootstrap-business-website-template/

* Author: BootstrapMade.com

* License: https://bootstrapmade.com/license/

===== -->

</head>

<body>

<header id="header" class="header d-flex align-items-center">

<div class="container-fluid container-xl d-flex align-items-center justify-content-between">

<a href="index.html" class="logo d-flex align-items-center">

<!-- Uncomment the line below if you also wish to use an image logo -->

    <!--  -->

    <h1>Smart City Planner<span>.</span></h1>

</a>

<nav id="navbar" class="navbar">
```

---

```

<ul>

<li><a href="student_home.php">Home</a></li>

<li><a href="view_added_training.php">View Registered Training Center</a></li>

<li><a href="create_manage_events.php">Events</a></li>

<li><a href="view_added_events.php">View Events</a></li>

<li><a href="logout.php">Logout</a></li>

</ul>

</nav><!-- .navbar -->

<i class="mobile-nav-toggle mobile-nav-show bi bi-list"></i>

<i class="mobile-nav-toggle mobile-nav-hide d-none bi bi-x"></i>

</div>

</header><!-- End Header -->

<!-- End Head>

<main id="main">

<!-- ===== Breadcrumbs ===== -->

<div class="breadcrumbs">

<div class="page-header d-flex align-items-center" style="background-image:
url('https://media.istockphoto.com/id/1356118511/photo/smart-city-and-abstract-dot-point-
connect-with-gradient-
line.jpg?s=612x612&w=0&k=20&c=GJldTyxDEt0GodKxGONHz9PrN9QcQQAGKONUM0
vBvYc='); background-repeat:no-;">

<div class="container position-relative">

```

---

```

<div class="row d-flex justify-content-center">

    <div class="col-lg-12 p-4 text-center">

        <h2 class="mt-1 p-5 text-light">Welcome, Students Page</h2>

    </div>

</div>

</div>

</div>

</div>

</div><!-- End Breadcrumbs -->

<!-- ===== Blog Section ===== -->

<section id="blog" class="blog">

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

        <div class="row my-2">

            <div class="col-md-2"></div>

            <div class="col-md-8">

                <div class="card">

                    <div class="card-header bg-success text-light">Training Center</div>

                    <div class="card-body">

                        <form method="POST" action="create_training_center.php" class="form-
horizontal" enctype="multipart/form-data">

                            <div class="row my-2">

                                <div class="col-sm-6">

```

---

---

```
<label>Training Center Name</label>

<input type="text" name="name" required="" placeholder="Enter Your Training Center
Name" class="form-control">

</div>

<div class="col-sm-6">

<label>Training Provided</label>

<select class="form-control " name="training" required="">

<option>--Provide Training For--

</option>

<option
value="ias">IAS</option>

<option
value="kas">KAS</option>

<option
value="upsc">UPSC</option>

<option
value="java">java</option>

<option
value="python">python</option>

<option value="computer basic">computer basic</option>

<option
value="Tally">Tally</option>

</select>
```

---

&lt;/div&gt;

&lt;/div&gt;

&lt;div class="row my-2"&gt;

&lt;div class="col-sm-6"&gt;

&lt;label&gt;Email&lt;/label&gt;

<input type="email" name="email" required="" placeholder="Enter Your Email" class="form-control">

&lt;/div&gt;

&lt;div class="col-sm-6"&gt;

&lt;label&gt;Phone&lt;/label&gt;

<input type="text" name="phone" required="" placeholder="Enter Your Phone Number" class="form-control">

&lt;/div&gt;

&lt;/div&gt;

&lt;div class="row my-2"&gt;

&lt;div class="col-sm-12"&gt;

&lt;label&gt;Address&lt;/label&gt;

<input type="text" name="address" required="" placeholder="Enter Your Address" class="form-control">

&lt;/div&gt;

&lt;/div&gt;

```
<div class="row my-2">
```

```
<div class="col-sm-6">
```

```
<label>City</label>
```

```
<select name="city" class="form-control " required>
```

```
<option value="" selected>-Select City-</option>
```

```
<?php
```

```
$query="select * from city";
```

```
$exec=mysqli_query($conn,$query);
```

```
$count=0;
```

```
while($i=mysqli_fetch_assoc($exec))
```

```
{
```

```
$city=$i["city"];
```

```
$count+=1;
```

```
?>
```

```
<option value="<?php echo $city; ?>"><?php echo $city; ?></option>
```

```
<?php } ?>
```

```
</select>
```

```
</div>
```

```
<div class="col-sm-6">
```

```
<label>Profile Picture</label>
```



```
<!-- ===== Footer ===== -->

<div id="preloader"></div>

<!-- Vendor JS Files -->

<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<script src="assets/vendor/aos/aos.js"></script>

<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>

<script src="assets/vendor/purecounter/purecounter_vanilla.js"></script>

<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>

<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>

<script src="assets/vendor/php-email-form/validate.js"></script>

<!-- Template Main JS File -->

<script src="assets/js/main.js"></script>

</body>

</html>
```

## Job Openings

```
<?php

    require_once("session.php");

    require_once("config.php");

?>

<!DOCTYPE html>
```

---

```
<html lang="en">

<head>

  <meta charset="utf-8">

  <meta content="width=device-width, initial-scale=1.0" name="viewport">

  <title>Smart City</title>

  <meta content="" name="description">

  <meta content="" name="keywords">

  <!-- Favicons -->

  <link href="assets/img/favicon.png" rel="icon">

  <link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">

  <!-- Google Fonts -->

  <link rel="preconnect" href="https://fonts.googleapis.com">

  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

  <link
href="https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,600;1,700&family=Montserrat:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&family=Raleway:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&display=swap" rel="stylesheet">

  <!-- Vendor CSS Files -->

  <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

  <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">

  <link href="assets/vendor/aos/aos.css" rel="stylesheet">
```

---

---

```
<link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">

<link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

<!-- Template Main CSS File -->

<link href="assets/css/main.css" rel="stylesheet">

</head>

<body>

<header id="header" class="header d-flex align-items-center">

<div class="container-fluid container-xl d-flex align-items-center justify-content-between">

<a href="index.html" class="logo d-flex align-items-center">

<!-- Uncomment the line below if you also wish to use an image logo -->

<!--  -->

<h1>Smart City Planner<span>.</span></h1>

</a>

<nav id="navbar" class="navbar">

<ul>

<li><a href="jobseeker_home.php">Home</a></li>

<li><a href="view_added_job.php">Current Jobs</a></li>

<li><a href="logout.php">Logout</a></li></ul>

</nav>

<!-- .navbar -->
```

---

---

```

    <i class="mobile-nav-toggle mobile-nav-show bi bi-list"></i>

    <i class="mobile-nav-toggle mobile-nav-hide d-none bi bi-x"></i>

</div>

</header><!-- End Header -->

<!-- End Header -->

<main id="main">

    <!-- ===== Breadcrumbs ===== -->

    <div class="breadcrumbs">

        <div class="page-header d-flex align-items-center" style="background-image:
url('https://media.istockphoto.com/id/1356118511/photo/smart-city-and-abstract-dot-point-
connect-with-gradient-
line.jpg?s=612x612&w=0&k=20&c=GJldTyxDEt0GodKxGONHz9PrN9QcQQAGKONUM0
vBvYc='); background-repeat:no-;">

            <div class="container position-relative">

                <div class="row d-flex justify-content-center">

<div class="col-lg-12 p-4 text-center">

                    <h2 class="mt-1 py-5 text-light">Welcome To Job Seeker</h2>

                </div>

            </div>

        </div>

    </div>

</div>

</div><!-- End Breadcrumbs -->

```

---

---

```
<!-- ===== Blog Section ===== -->

<section id="blog" class="blog">

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

<div class="row">

  <div class="col-md-2"></div>

  <div class="col-md-8">

    <div class="card">

      <div class="card-header bg-success text-light">Upload Job Opening</div>

      <div class="card-body">

        <form                                class="form-horizontal"
action="create_jobseeker_page.php"method="post" enctype="multipart/form-data">

          <div class="row my-2">

            <div class="col">

              <label>Company Name</label>

              <input type="text" class="form-control" name="compname" placeholder="Enter compname"
required=""/>

            </div>

            <div class="col">

              <label>Enter Designation</label>

              <input type="text" class="form-control"
name="desig" placeholder="Enter designation" required="">


```

---

&lt;/div&gt;

&lt;/div&gt;

&lt;div class="row my-2"&gt;

&lt;div class="col"&gt;

&lt;label class=""&gt;Role &lt;/label&gt;

<input type="text" class="form-control" name="role" placeholder="Enter Role" required="">

&lt;/div&gt;

&lt;div class="col"&gt;

&lt;label class=""&gt;Employment Type&lt;/label&gt;

&lt;select class="form-control" name="employment\_type" required=""&gt;

&lt;option value=""&gt;--Select Employment Type--&lt;/option&gt;

&lt;option value="Part Time"&gt;Part Time&lt;/option&gt;

&lt;option value="Full Time"&gt;Full Time&lt;/option&gt;

&lt;/select&gt;

&lt;/div&gt;

&lt;/div&gt;

&lt;div class="row my-2"&gt;

&lt;div class="col"&gt;

&lt;label class=""&gt;Education&lt;/label&gt;

---

```
<select name="education" size="1"
class="form-control bg-white" required="">

    <option value="">--Select--</option>

    <option value="SSLC">SSLC</option>

    <option value="PUC">PUC</option>

    <option value="B.Sc">B.Sc</option>

    <option value="MCA">MCA</option>

    <option value="M.Sc">M.Sc</option>

</select>

</div>

</div>

<div class="row my-2">

    <div class="col">

        <label >Location</label>

        <input type="text" class="form-control" name="location" placeholder="Enter
Location" required="">

    </div>

    <div class="col">

        <label >Website</label>

        <input type="text" class="form-control"
name="website" placeholder="Enter Website address" required="">

    </div>

</div>
```

---

---

```
</div>

</div>

<div class="row my-2">

<div class="col">

    <label >Contact</label>

    <input type="text" class="form-control" placeholder="Enter Phone No" pattern="[1-9]{1}[0-9]{9}" maxlength="10" name="contact" required>

    </div>

    <div class="col">

        <label >Email</label>

        <input type="email" class="form-control" placeholder="Enter Email id " name="email" required>

        </div>

    </div>

    <div class="row my-2">

        <div class="col"><hr/><h5 class="text-warning">Choose City</h5>

        <div class="col">

            <select name="city" class="form-control " required>

                <option value="" selected>-Select City-</option>

                <?php

$query="select * from city";
```

---

---

```
$exec=mysqli_query($conn,$query);

$count=0;

while($i=mysqli_fetch_assoc($exec))

{

    $city=$i["city"];

    $count+=1;

    ?>

        <option value="<?php echo $city; ?>"><?php echo $city; ?></option>

<?php>

    </select>

</div>

</div>

</div>

        <div class="row">

            <div class="col-md-3"></div>

            <div class="col-md-6">

                <button type="submit" class="btn btn-success form-control">Upload Job Opening</button>

            </div>

        </div>

</form>
```

---

```
</div>

</div>

</div>

</div>

</div>

</section><!-- End Blog Section -->

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

<!-- ===== Footer ===== -->

<div id="preloader"></div>

<!-- Vendor JS Files -->

<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<script src="assets/vendor/aos/aos.js"></script>

<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>

<script src="assets/vendor/purecounter/purecounter_vanilla.js"></script>

<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>

<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>

<script src="assets/vendor/php-email-form/validate.js"></script>

<!-- Template Main JS File -->

<script src="assets/js/main.js"></script>

</body>
```

---

</html>

## TOURISM

<?php

    require\_once("session.php");

    require\_once("config.php");

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="utf-8">

    <meta content="width=device-width, initial-scale=1.0" name="viewport">

    <title>Smart City</title>

    <meta content="" name="description">

    <meta content="" name="keywords">

<!-- Favicons -->

    <link href="assets/img/favicon.png" rel="icon">

    <link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">

<!-- Google Fonts -->

    <link rel="preconnect" href="https://fonts.googleapis.com">

    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

---

```
<link
href="https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,600;1,700&family=Montserrat:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&family=Raleway:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&display=swap" rel="stylesheet">

<!-- Vendor CSS Files -->

<link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">

<link href="assets/vendor/aos/aos.css" rel="stylesheet">

<link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">

<link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

<!-- Template Main CSS File -->

<link href="assets/css/main.css" rel="stylesheet">

</head>

<body>

<header id="header" class="header d-flex align-items-center">

<div class="container-fluid container-xl d-flex align-items-center justify-content-between">

    <a href="index.html" class="logo d-flex align-items-center">

        <!-- Uncomment the line below if you also wish to use an image logo -->

        <!--  -->

        <h1>Smart City Planner<span>.</span></h1>

    </a>
```

---

```

<nav id="navbar" class="navbar">

    <ul>

        <li><a href="tourism_home.php">Home</a></li>

        <li><a href="view_added_tourism.php">View Tourism</a></li>

        <li><a href="add_hotels.php">Add Hotels</a></li>

        <li><a href="view_added_hotel.php">View Hotels</a></li>

        <li><a href="logout.php">Logout</a></li>

    </ul>

</nav><!-- .navbar -->

<i class="mobile-nav-toggle mobile-nav-show bi bi-list"></i>

<i class="mobile-nav-toggle mobile-nav-hide d-none bi bi-x"></i>

</div>

</header><!-- End Header -->

<!-- End Header -->

<main id="main">

<!-- ===== Breadcrumbs ===== -->

<div class="breadcrumbs">

    <div class="page-header d-flex align-items-center" style="background-image:
url('https://media.istockphoto.com/id/1356118511/photo/smart-city-and-abstract-dot-point-
connect-with-gradient-
line.jpg?s=612x612&w=0&k=20&c=GJldTyxDEt0GodKxGONHz9PrN9QcQQAGKONUM0
vBvYc='); background-repeat:no-;">

```

---

```

<div class="container position-relative">

    <div class="row d-flex justify-content-center">

        <div class="col-lg-12 p-4 text-center">

            <h2 class="mt-1 p-5 text-light">Welcome, Tourism Page</h2>

        </div>

    </div>

</div>

</div>

</div>

</div>

</div><!-- End Breadcrumbs -->

<!-- ===== Blog Section ===== -->

<section id="blog" class="blog">

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

        <div class="row">

            <div class="col-lg-2"></div>

            <div class="col-lg-8">

                <div class="card">

                    <div class="card-header bg-primary text-light">Tourist Places</div>

                    <div class="card-body">

                        <form          action="create_tourism_page.php"          method="POST"
enctype="multipart/form-data">

                            <div class="row my-2">

```

---

```
<div class="col">

    <input type="text" class="form-control" placeholder="Enter Tourist Place Name
Name" name="tou_pl_name" required>

</div>

<div class="col">

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

        <option value="" selected>-Select Category-</option>

        <option value="Water Park" > Water Park</option>

        <option value="Temple" > Temple</option>

        <option value="Historical Place" > Historical Place</option>

        <option value="Museum" >Museum</option>

        <option value="Dam" >Dam</option>

        <option value="River" >River</option>

    </select>

</div>

</div>

<div class="row my-2">

    <div class="col">

        <textarea class="form-control" placeholder="Enter Description" required
name="description"></textarea>

    </div>
```

---

```

</div>

<div class="row my-2">

    <div class="col">

        <input type="url" class="form-control" placeholder="Enter Website / Wikipedia
URL" name="url" required>

    </div>

    <div class="col">

        <input type="text" class="form-control" placeholder="Enter Phone No" pattern="[1-
9]{1}[0-9]{9}" maxlength="10" name="contact" required>

    </div>

</div>

<div class="row my-2">

    <div class="col">

        <select name="city" class="form-control " required>

            <option value="" selected>-Select City-</option>

        </select>

    </div>

    <?php

$query="select * from city";

$exec=mysqli_query($conn,$query);

$count=0;

while($i=mysqli_fetch_assoc($exec))

{

```

---

```
$city=$i["city"];

$count+=1;

?>

<option value="<?php echo $city; ?>"><?php echo $city; ?></option>

<?php } ?>

</select>

</div>

</div>

<div class="row mt-2">

<div class="col">

<label class="text-danger">Upload Pic1</label>

<input type="file" class="form-control" placeholder="" name="image" required>

</div>

<div class="col">

<label class="text-danger">Upload Pic2</label>

<input type="file" class="form-control" placeholder="" name="image1" required>

</div>

</div>

<div class="row my-2">

<div class="col-md-3"></div>
```

---

## URBAN BUDGET TRACKER-SMART CITY ORGANISER

```
<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>
```

```
<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>
```

```
<script src="assets/vendor/php-email-form/validate.js"></script>
```

```
<!-- Template Main JS File -->
```

```
<script src="assets/js/main.js"></script>
```

```
</body>
```

```
</html>
```

## USER

```
<?php
```

```
    require_once("session.php");
```

```
    require_once("config.php");
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<meta content="width=device-width, initial-scale=1.0" name="viewport">
```

```
<title>Smart City</title>
```

```
<meta content="" name="description">
```

```
<meta content="" name="keywords">
```

---

```
<!-- Favicons -->

<link href="assets/img/favicon.png" rel="icon">

<link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">

<!-- Google Fonts -->

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link
href="https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,600;1,700&family=Montserrat:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&family=Raleway:ital,wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&display=swap" rel="stylesheet">

<!-- Vendor CSS Files -->

<link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">

<link href="assets/vendor/aos/aos.css" rel="stylesheet">

<link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">

<link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

<!-- Template Main CSS File -->

<link href="assets/css/main.css" rel="stylesheet">

<style>

.navbar li{

padding:0px;
```

---

```
}

.bor{

    border:1px solid #5B88CB;

    background-color: #5B88CB;

    padding: 20px;

    border-radius:10px;

    text-align:center;

    color:white!important;

}

</style>

</head>

<body>

<header id="header" class="header d-flex align-items-center">

<div class="container-fluid container-xl d-flex align-items-center justify-content-between">

    <a href="index.html" class="logo d-flex align-items-center">

        <!-- Uncomment the line below if you also wish to use an image logo -->

        <!--  -->

        <h1>Smart City Planner<span>.</span></h1>

    </a>

    <nav id="navbar" class="navbar">
```

---

```

<ul>

    <li><a href="user_home.php">Home</a></li>

    <li><a href="user_tourist_place.php">Tourist Places</a></li>

    <li><a href="user_hotels_search.php">Hotels</a></li>

    <li><a href="user_business_search.php">Business</a></li>

    <li><a href="user_trainingcenter_search.php">Training Centers</a></li>

    <li><a href="user_events_search.php">Events</a></li>

    <li><a href="user_jobs_search.php">Jobs</a></li>

    <li><a href="logout.php">Logout</a></li>

</ul>

</nav><!-- .navbar -->

<i class="mobile-nav-toggle mobile-nav-show bi bi-list"></i>

    <i class="mobile-nav-toggle mobile-nav-hide d-none bi bi-x"></i>

</div>

</header><!-- End Header -->

<!-- End Header -->

<main id="main">

<!-- ===== Breadcrumbs ===== -->

<div class="breadcrumbs">

    <div class="page-header d-flex align-items-center" style="background-image:
url('https://media.istockphoto.com/id/1356118511/photo/smart-city-and-abstract-dot-point-

```

connect-with-gradient-

line.jpg?s=612x612&w=0&k=20&c=GJldTyxDEt0GodKxGONHz9PrN9QcQQAGKONUM0  
vBvYc='); background-repeat:no-; ">

```
<div class="container position-relative">
```

```
<div class="row d-flex justify-content-center">
```

```
<div class="col-md-12 p-4 text-center">
```

```
<h2 class="mt-1 p-5 text-light">Welcome, <?php echo  
$_SESSION["username"]; ?></h2>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div><!-- End Breadcrumbs -->
```

```
<!-- ===== Blog Section ===== -->
```

```
<section id="blog" class="blog">
```

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

```
<div class="row gy-4 posts-list">
```

```
<div class="col-md-3"></div>
```

```
<?php
```

```
$loguser=$_SESSION["username"];
```

```
$query="select * from user_reg where username='$loguser'";
```

---

```

$exec=mysqli_query($conn,$query);

while($i=mysqli_fetch_assoc($exec))

{

$user_id=$i["user_id"];

$cust_name=$i["name"];

}

$query_search_city="select * from city_selection where username='$loguser' and
userid='$user_id'";

$exec_city=mysqli_query($conn,$query_search_city);

$city_search=mysqli_num_rows($exec_city);

if($city_search)

while($cit=mysqli_fetch_assoc($exec_city))

{

$city_name=$cit["city_name"];

$city_sel_id=$cit["city_sel_id"];

}

?> <div class="col-md-6">

<article>

<div class="post-">



```

---

```
</div>
```

```
<h2 class=" m-3 text-center">You have Chosen, <?php echo $city_name ; ?></h2>
```

```
<div align="center">
```

```
    <a href="clear_cityselection.php?clear=<?php echo $city_sel_id; ?>" class="btn btn-
danger" style="display:inline">Clear City Selection</a>
```

```
</div>
```

```
</article>
```

```
</div>
```

```
<?php
```

```
    $a="select * from budget where city_name='$city_name'";
```

```
    $result=mysqli_query($conn,$a);
```

```
    while ($b=mysqli_fetch_assoc($result))
```

```
    {
```

```
        # code...
```

```
        $g_p_name=$b['city_name'];
```

```
        $year=$b['year'];
```

```
        $budget_amt=$b['budget_amt'];
```

```
        $total_expense=$b['total_expense'];
```

```
        $updated_on=$b['updated_on'];
```

```
?>
```

```
<div class=" col-sm-4 ">
```

```

<div class="bor">

    <div class="ico1" align="center">

        <a href="#" class="hovr">

<h1 class="title text-light">Budget Year : <strong><?php echo $year; ?></strong></h1>

<h4      class="text-light">Budget      Amount:&nbsp;&nbsp;&nbsp;<strong><?php      echo
$total_expense;?></strong></h4>

<h5      class="text-light">Total      Expenses      Year:&nbsp;&nbsp;&nbsp;<strong><?php      echo
$total_expense;?></strong></h5>

        </a>

    </div>

    <div class="view">

        <form action="budgetexpences.php" method="POST">

            <input type="text" hidden name="year" value="<?php echo $year;?>" />

            <input type="text" hidden name="city" value="<?php echo $g_p_name;?>" />

            <input type="submit" value="View Expenses" class="btn btn-warning"/>

        </form>

    </div>

</div>

<?php } ?>

    <?php } else{?>

```

```

<div class="col-md-6">

<div class="card">

    <div class="card-header bg-danger text-light">Choose City </div>

    <div class="card-body">

        <form action="cust_choose_city.php" method="POST">

            <input type="text" name="userid" hidden value="<?php echo $user_id;?>" />

            <input type="text" name="log_user_name" hidden value="<?php echo
$loguser;?>" />

            <div class="row">

                <div class="col-md-9">

                    <select name="city" class="form-control my-2">

                        <option value="" selected>-Select City-</option>

                        <?php

                            $query="select * from city";

                            $exec=mysqli_query($conn,$query);

                            while($cy=mysqli_fetch_assoc($exec))

                                {

                                    $city=$cy["city"];

                                    ?>

                                <option value="<?php echo $city;?>"><?php echo $city;?></option>

                                <?php

```

---



---

```
} ?
```

```
</select>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="text-center my-2">
```

```
<input type="submit" class=" form-control btn-danger text-light btn btn-md"
value="Add City"/>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<? php
```

```
}
```

```
?>
```

```
</article>
```

```
</div><!-- End post list item-->
```

```
</div><!-- End blog posts list -->
```

```
</div>
```

```
</section><!-- End Blog Section -->
```

---



---

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

<!-- ===== Footer ===== -->

<div id="preloader"></div>

<!-- Vendor JS Files -->

<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<script src="assets/vendor/aos/aos.js"></script>

<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>

<script src="assets/vendor/purecounter/purecounter_vanilla.js"></script>

<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>

<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>

<script src="assets/vendor/php-email-form/validate.js"></script>

<!-- Template Main JS File -->

<script src="assets/js/main.js"></script>

</body>

</html>
```

## LOGIN

```
<?php

require_once("config.php");

$username=$_POST["username"];

$password=$_POST["password"];
```

---

---

```
$role=$_POST["role"];

session_start();

$_SESSION["username"]=$username;

$_SESSION["password"]=$password;

$_SESSION["role"]=$role;

$query1="select * from login where username='".$username."' and role='".$role."' and
password='".$password."'";

$exec1=mysqli_query($conn,$query1);

$c=mysqli_num_rows($exec1);

while($i=mysqli_fetch_assoc($exec1))

{

    $id=$i["log_id"];

}

if($c && $role=="admin")

{

    echo "<script>alert('Login Success');window.location.href='admin_home.php';</script>";

}

elseif($c && $role=="students")

{

    echo "<script>alert('Login Success');window.location.href='student_home.php';</script>";

}
```

---

---

```
elseif($c && $role=="job_seeker")

{

    echo "<script>alert('Login Success');window.location.href='jobseeker_home.php';</script>";

}

elseif($c && $role=="business")

{

    echo "<script>alert('Login Success');window.location.href='business_home.php';</script>";

}

elseif($c && $role=="tourism")

{

    echo "<script>alert('Login Success');window.location.href='tourism_home.php';</script>";

}

elseif($c && $role=="user")

{

    $query_usr="select * from user_reg where username='".$username."'";

    $exec1_usr=mysqli_query($conn,$query_usr);

    $usr=mysqli_num_rows($exec1_usr);

    while($usr1=mysqli_fetch_assoc($exec1_usr))

    {

        $user_id=$usr1["user_id"];
```

---

```
}

$_SESSION["user_id"]=$user_id;

    echo "<script>alert('Login Success');window.location.href='user_home.php';</script>";

}

else

{

    echo "<script>alert('Login Failed, Try Again');window.location.href='index.html';</script>";

}

?>
```

## LOGOUT

```
<?php

require_once("config.php");

// $logid=$_GET['logid'];

session_start();

// $query3="update logintable SET logouttime=NOW() where id=$logid";

// $exec1=mysqli_query($conn,$query3);

// if($exec1)

// {

    if(session_destroy())

    {
```

---

---

```
    echo          "<script>                alert('Logged          out
Successfully');window.location.href='index.html';</script>";

    }

// }

// else

// {

//     echo "<script> alert('Cannot Logout, Try again');</script>";

// }

?>
```

---

## SYSTEM TESTING

The purpose of testing is to discover errors. Testing is the process of trying to discover every conceivable fault or weakness in a work product. It provides a way to check the functionality of components, sub assemblies, assemblies and/or a finished product. It is the process of exercising software with the intent of ensuring that the Software system meets its requirements and user expectations and does not fail in an unacceptable manner. There are various types of test. Each test type addresses a specific testing requirement.

### TYPES OF TESTS

#### Unit testing

Unit testing involves the design of test cases that validate that the internal program logic is functioning properly, and that program inputs produce valid outputs. All decision branches and internal code flow should be validated. It is the testing of individual software units of the application. It is done after the completion of an individual unit before integration. This is a structural testing, that relies on knowledge of its construction and is invasive. Unit tests perform basic tests at component level and test a specific business process, application, and/or system configuration. Unit tests ensure that each unique path of a business process performs accurately to the documented specifications and contains clearly defined inputs and expected results.

#### Integration testing

Integration tests are designed to test integrated software components to determine if they actually run as one program. Testing is event driven and is more concerned with the basic outcome of screens or fields. Integration tests demonstrate that although the components were individually satisfactory, as shown by successful unit testing, the combination of components is correct and consistent.

#### Functional testing

Functional tests provide systematic demonstrations that functions tested are available as specified by the business and technical requirements, system documentation, and user manuals.

Functional testing is centered on the following items:

Valid Input : identified classes of valid input must be accepted.

Invalid Input : identified classes of invalid input must be rejected.

Functions : identified functions must be exercised.

Output : identified classes of application outputs must be exercised.

Systems/Procedures: interfacing systems or procedures must be invoked.

Organization and preparation of functional tests is focused on requirements, key functions, or special test cases. In addition, systematic coverage pertaining to identify Business process flows; data fields, predefined processes, and successive processes must be considered for testing. Before functional testing is complete, additional tests are identified and the effective value of current tests is determined.

## **System Testing**

System testing ensures that the entire integrated software system meets requirements. It tests a configuration to ensure known and predictable results. An example of system testing is the configuration oriented system integration test. System testing is based on process descriptions and flows, emphasizing pre-driven process links and integration points.

## **White Box Testing**

White Box Testing is a testing in which in which the software tester has knowledge of the inner workings, structure and language of the software, or at least its purpose. It is purpose. It is used to test areas that cannot be reached from a black box level.

## **Black Box Testing**

Black Box Testing is testing the software without any knowledge of the inner workings, structure or language of the module being tested. Black box tests, as most other kinds of tests, must be written from a definitive source document, such as specification or requirements document, such as specification or requirements document.

---

## Unit Testing:

Unit testing is usually conducted as part of a combined code and unit test phase of the software lifecycle, although it is not uncommon for coding and unit testing to be conducted as two distinct phases.

### Test strategy and approach

Field testing will be performed manually and functional tests will be written in detail.

### Test objectives

- All field entries must work properly.
- Pages must be activated from the identified link.
- The entry screen, messages and responses must not be delayed.

### Features to be tested

- Verify that the entries are of the correct format
- No duplicate entries should be allowed
- All links should take the user to the correct page.

## Integration Testing

Software integration testing is the incremental integration testing of two or more integrated software components on a single platform to produce failures caused by interface defects. The task of the integration test is to check that components or software applications, e.g. components in a software system or – one step up – software applications at the company level – interact without error.

**Test Results:** All the test cases mentioned above passed successfully. No defects encountered.

## Acceptance Testing

User Acceptance Testing is a critical phase of any project and requires significant participation by the end user. It also ensures that the system meets the functional requirements.

---

---

**Test Results:** All the test cases mentioned above passed successfully. No defects encountered.

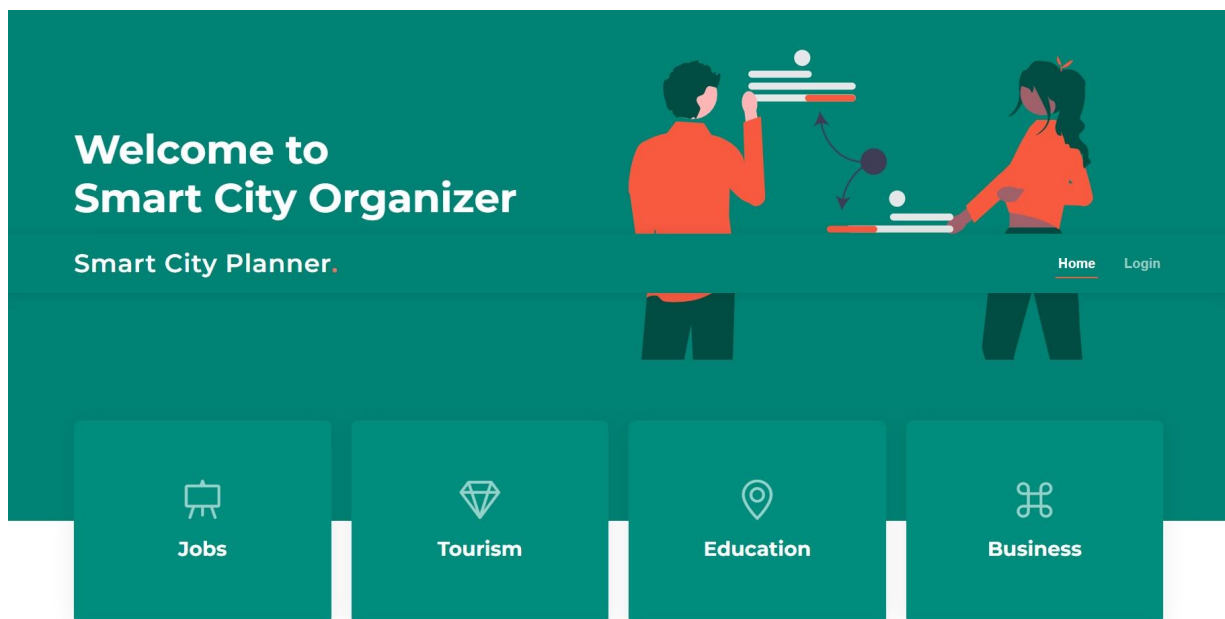
**Test cases:**

Sl. no	Description	Input	Expected result	Actual result	Pass/Fail
1	Open the Online Application Back Home	Click on Online Application Back home	Online Application Back home should open without any error	Online Application back home is opened without any error	Pass
2	Select the login button	Click on login button	The login form should open	The login form is open	Pass
3	Enter the username , password and role	Ex:  User name : admin  Password : admin  Role: Admin	It should login to the Admin home	Admin home page is opened	Pass
4	Create Sub-admin / Judges	Click on Create Sub-admin / Judges menu	The Sub-admin creation form should open	The Sub-admin creation form is open	Pass
5	Admin Logout	Click on Logout menu	Admin should logout from the application	Admin logged out from the application	Pass
6	To Register as User click on Login and choose account to get Register.	Click on Login Menu and click on Don't haven an account link to get Register.	The select register page should display	The select register page is displayed	Pass
7	Select the User Registration Menu	Click on User registration	User registration form should open	User registration form is opened	Pass

8	Enter the username, password and role	Ex:  Username : user  Password : user  Role : User	It should login to the User home	User home page is open	Pass
9	Enter the invalid username and password and select submit button	Click on submit button	Pop up message should display with invalid username and password	Pop up message is displayed with invalid username and password	Pass
10	Upload My Talent	Click on Upload talent	Upload My talent form should open	Upload My talent form is open	Pass
11	User Logout	Click on Logout menu	User should logout from the application	User logged out from the application	Pass

### User Interface Diagrams:

#### HOME PAGE:



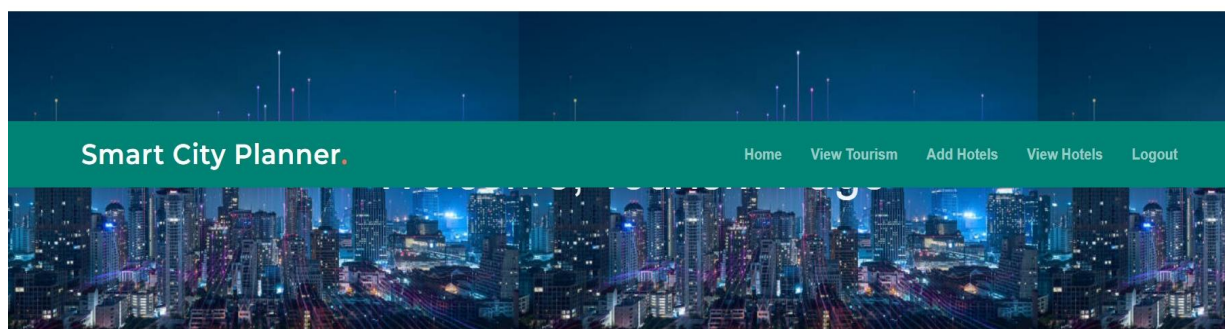
---

## ADMIN LOGIN FORM

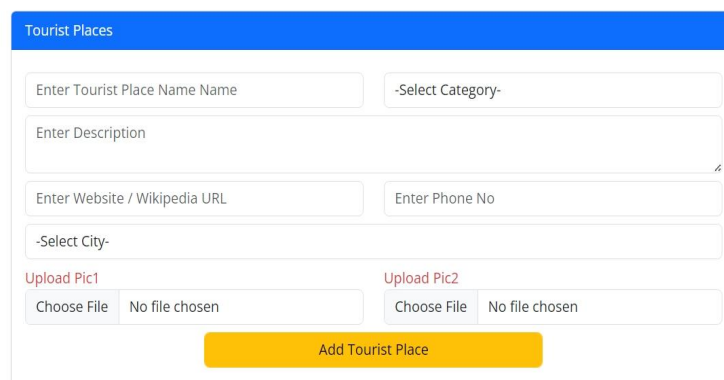


The image shows the admin login form for the Smart City Planner. The header includes the logo 'Smart City Planner.' and a 'Home' link. The main content area has a teal background with the text 'Welcome to Smart City Planner'. Below this is a login form with three input fields: 'admin\_tourism', a password field with six dots, and 'Tourism'. A yellow 'Login' button is positioned below the fields. To the right of the form is an illustration of two people, a man and a woman, interacting with a digital interface.

## TOURISM HOME PAGE



The image shows the tourism home page of the Smart City Planner. The header features the logo 'Smart City Planner.' and navigation links: 'Home', 'View Tourism', 'Add Hotels', 'View Hotels', and 'Logout'. The main content area is a large image of a city skyline at night.



The image shows the 'Tourist Places' form. It has a blue header with the title 'Tourist Places'. The form contains several input fields: 'Enter Tourist Place Name Name', '-Select Category-', 'Enter Description', 'Enter Website / Wikipedia URL', 'Enter Phone No', and '-Select City-'. There are two file upload sections: 'Upload Pic1' and 'Upload Pic2', each with a 'Choose File' button and a 'No file chosen' status. A yellow 'Add Tourist Place' button is at the bottom.

## VIEW TOURSIM PAGE:

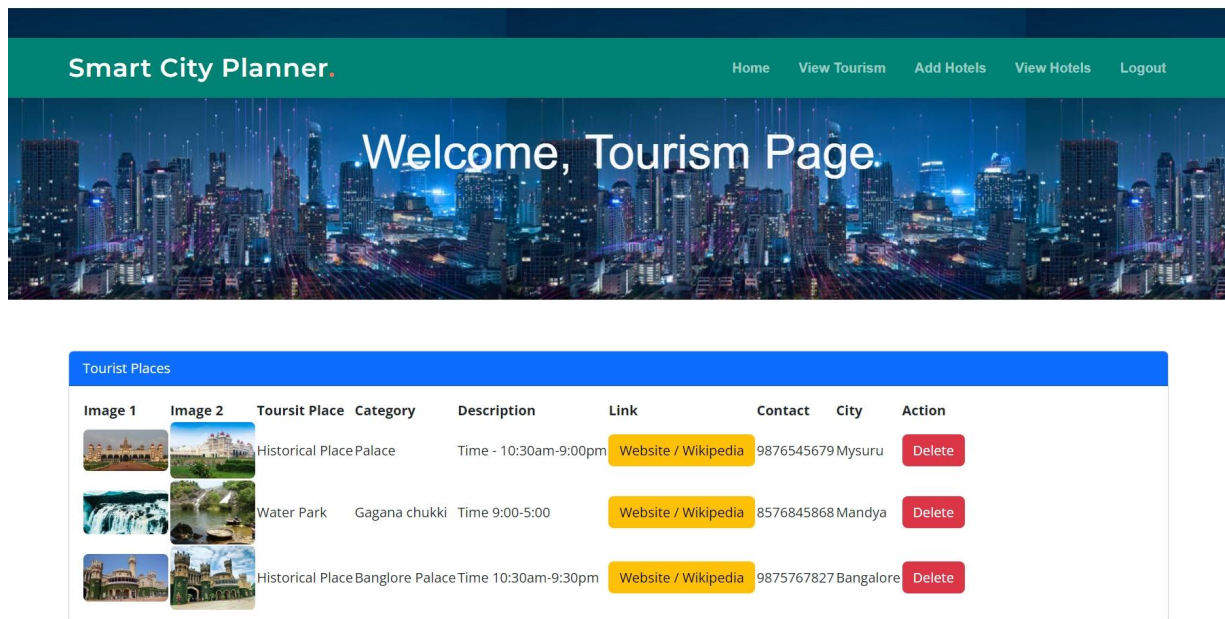






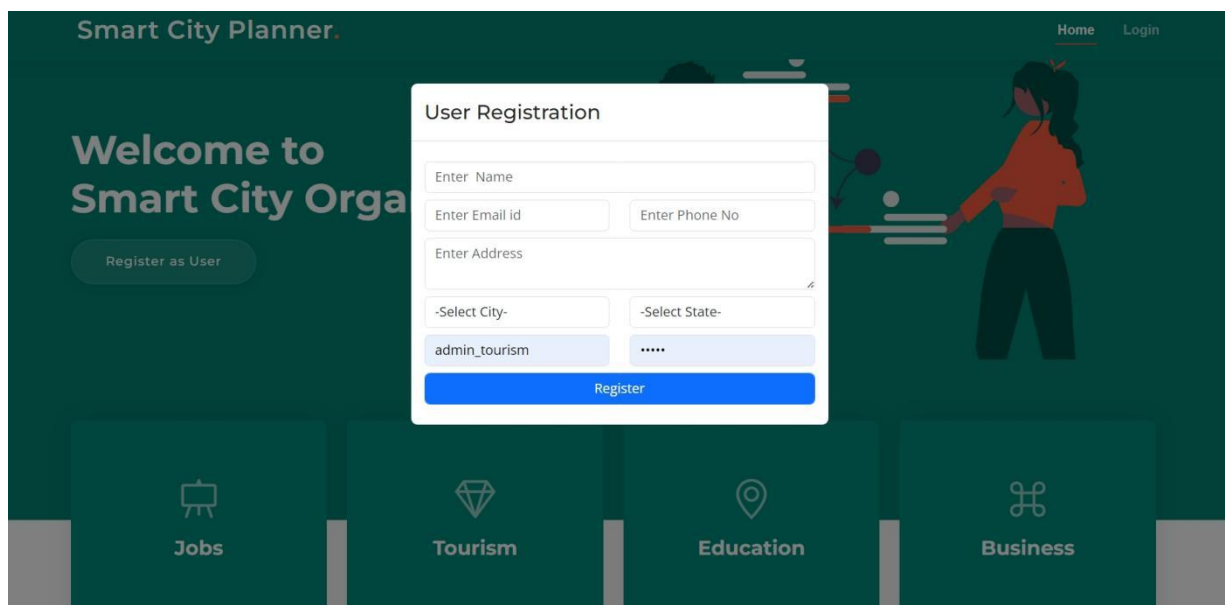


Image 1	Image 2	Toursit Place	Category	Description	Link	Contact	City	Action
		Historical Place Palace		Time - 10:30am-9:00pm	<a href="#">Website / Wikipedia</a>	9876545679	Mysuru	<a href="#">Delete</a>
		Water Park	Gagana chukki	Time 9:00-5:00	<a href="#">Website / Wikipedia</a>	8576845868	Mandya	<a href="#">Delete</a>
		Historical Place Bangalore Palace		Time 10:30am-9:30pm	<a href="#">Website / Wikipedia</a>	9875767827	Bangalore	<a href="#">Delete</a>

## USER REGISTRATION FORM



Smart City Planner. Home Login

Welcome to Smart City Orga

Register as User

User Registration

Enter Name

Enter Email id Enter Phone No

Enter Address

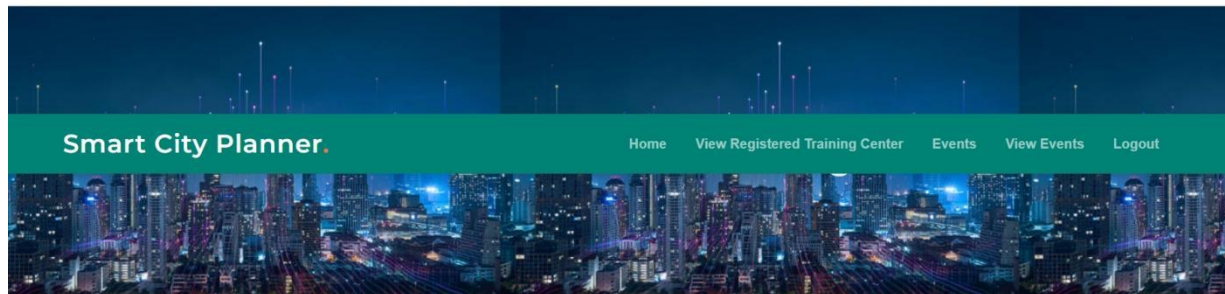
-Select City- -Select State-

admin\_tourism

Register

Jobs Tourism Education Business

## WELCOME EDUCATION PAGE



Training Center

Training Center Name

Enter Your Training Center Name

Training Provided

--Provide Training For--

Email

Enter Your Email

Phone

Enter Your Phone Number

Address

Enter Your Address

City

--Select City--

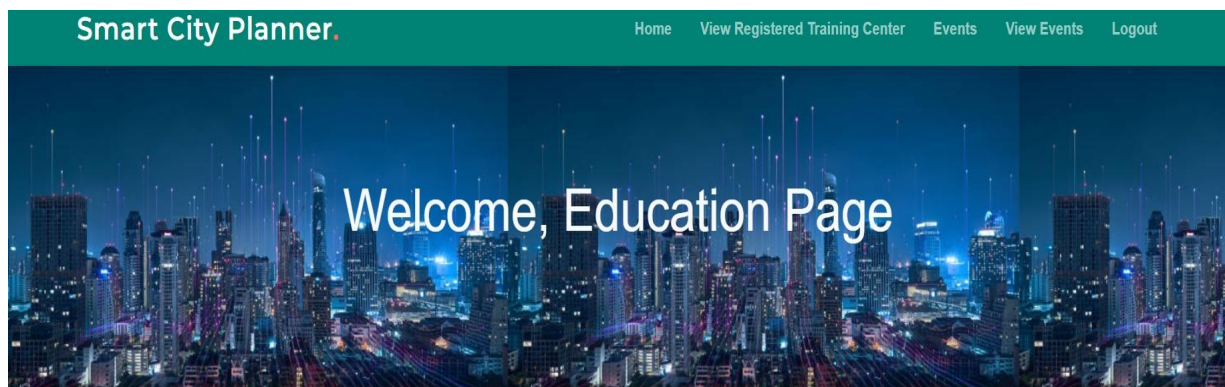
Profile Picture


Choose File

No file chosen

Creating Training Center

## VIEW EDUCATION PAGE



Training Center							
Profile pic	Training Center Name	Training on	Email	Phone	Address	City	Action
	Tech Centrix	kas	techcentrix@gmail.com	7875875758	9th cross Agrahara	Mysuru	<a href="#">Delete</a>

CREATE EVENT PAGE

Create Events

Smart City Planner.

HomeView Registered Training CenterEventsView EventsLogout

Create Events

Event Name

Enter Event Title

Event Description

Enter Event Description

Event Start Date

dd-----yyyy

Event End Date

dd-----yyyy

Address

Enter Event Address

Choose City

-Select City-

Upload Event Pic

Choose File

No file chosen

Upload Events


VIEW EVENTS

Smart City Planner.

HomeView Registered Training CenterEventsView EventsLogout

View and Manage Events

Create Events

Event Pic	Event Title	Event Description	Start Date	End Date	Address	City	Action
	Sambrama Events	Time-8:00-11:00	2024-05-23	2024-05-23	police layout 3rd stage	Mysuru	Delete

## CREATE JOBOPENINGS PAGE



Upload Job Opening

Company Name

Enter Designation

Role

Employment Type

Education

Location

Website

Contact

Email

Choose City

Upload Job Opening

## VIEW JOBOPENINGSPAGE



Current Job Opening									
Company Name	Designation	Role	Employment Type	Education	Location	Website	Contact	City	Action
Infosys	Web developer	H R	Part Time	SSLC	Mysuru	http://www.infosys.com/	9876576899	Mysuru	Delete
TCS	Software Developer	Manager	Full Time	B.Sc	Hassan	https://www.tcs.com/	9876567898	Hassan	Delete
Wipro	Design Developer	Employee	Part Time	M.Sc	Bangalore	https://www.wipro.com/	9876567999	Bangalore	Delete
IBM	program developer	programmer	Full Time	MCA	Mandya	https://www.ibm.com/en	9999987657	Mandya	Delete

## CREATE BUSINESS PAGE



Business Category

-Select Business Category-

Enter Business Name

Enter Email id

Enter Phone No

Enter Address

-Select City-

Karnataka

Upload Store Front Pic

Choose File





No file chosen

-Select Business Listing-

Add to Business Listing

## VIEW BUSINESS PAGE



Business Details			
Store Front	Business Details	Action	
 <b>TCS</b> IT Listing : Free	Mail : tcs@gmail.com Contact : 8887698775 Address : 8th cross 7th main City : Hassan State : Karnataka	Delete	
 <b>wipro</b> IT Listing : Premium	Mail : wipro@gmail.com Contact : 7658908767 Address : 9th main 3rd cross State : Karnataka	Delete	
 <b>infosys</b> Realestate Listing : Free	Mail : infosys@gmail.com Contact : 9658734685 Address : 9th main 3rd cross City : Mandya State : Karnataka	Delete	
 <b>IBM</b> IT Listing : Free	Mail : ibm@gmail.com Contact : 9658734685 Address : 9th main 3rd cross City : Mysuru State : Karnataka	Delete	

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## Conclusion

According to requirement gathered and the technologies used to realize those requirements are best utilized to achieve that functionality The application is designed in such a way that any further enhancements can be done with ease. The system has the capability for easy integration with other systems. New modules can be added to the existing system with less effort. This project is useful to increase the overall efficiency of the production of an organization. Reduced operating expenses. User can get complete information about any of the city under one application.

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## Future Enhancement

This project can be planned that to host it on a real server and increase the maximum usage by uploading on a online Server **The automated system saves times and gives you accurate results and helps to serve the operators in a much better way.** This application can be easily implemented under various situations. We can add new features as and when we require. Reusability is possible as and when require in this application. There is flexibility in all the modules. In future we can also integrate Live map with location-based tracking

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5. <https://www.php.net/>
6. <https://www.google.co.in/>
7. <https://www.techtarget.com/iotagenda/definition/smart-city>
8. [https://www.google.com/intl/en\\_in/business/](https://www.google.com/intl/en_in/business/)
9. <https://traveltriangle.com/blog/best-places-to-visit-in-karnataka/>
10. <https://www.naukri.com/jobs-in-mysore>

