

CAREER GUIDE WEB PORTAL

A PROJECT REPORT

*Submitted in the partial fulfilment of the requirements for the award of
the degree of*

Bachelor of Computer Applications
By

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Under the Supervision of

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June 2024

DECLARATION BY THE STUDENT

*This is to certify that the minor project work entitled “**CAREER GUIDE WEB PORTAL**” submitted to Faculty of Information Technology, in partial fulfillment of requirements for the completion of minor project work of **BCA** program is a record of original work done by me during the period of study (Jan 2024 – June 2024) in Gopal Narayan Singh University, Jamuhar, Bihar, India.*

I further declare that the project report does not contain any work or part of any work which has been submitted for the award of any degree either in this University or in any other Institute without proper citation, to the best of my knowledge.

Roll No.

22BCA047

Student Name

Sumit Raj

Student Signature

CERTIFICATE

This is to certify that the Minor Project Work done by **Sumit Raj [22BCA047]**, during **Jan 2024 – June 2024 session**, under the supervision of **Ms. Monika Ratnakar, Assistant Professor, FIT** in partial fulfillment of the requirements for the completion of **Bachelor of Computer Applications** program.

Sign. of Project Guide

Name:- Ms. Monika Ratnakar

Date:

Submitted for the Viva- Voce Examination held on _____

Internal Examiner

Name: _____

Signature: _____

External Examiner

Name: _____

Signature: _____

Dean

Faculty of Information Technology

ACKNOWLEDGEMENT

We would like to express sincere thanks to our project supervisor, **Ms. Monika Ratnakar**, for his/her patience and encouragement throughout these months. He/She always put aside his/her precious time to discuss project topics with us and gave us strength to keep working on this project. We could not have completed this project work without the assistance of our project supervisor, **Ms. Monika Ratnakar**,

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Abstract

The Career Guide Web Portal is a comprehensive platform designed to assist users in navigating their career paths effectively. Utilizing a blend of HTML, CSS, JavaScript, and JSP (Java Server Pages), this portal offers an intuitive interface and robust functionality to aid users in various stages of career planning and development.

The portal's core features include user registration and login functionalities, empowering users to create personalized accounts securely. Through JSP-backed server-side scripting, user data is seamlessly managed and stored in a MySQL database, ensuring privacy and data integrity.

Upon logging in, users gain access to a rich array of resources and tools tailored to their career exploration needs. Interactive HTML and CSS elements facilitate a visually engaging experience, while JavaScript enhances interactivity and responsiveness, making navigation smooth and intuitive.

One of the portal's standout features is its Career Path Finder, powered by JSP logic and JavaScript algorithms. This tool enables users to explore diverse career paths based on their interests, skills, and goals, providing personalized recommendations and insights to guide their decision-making process.

Additionally, the portal offers a range of career development resources, including articles, videos, and tutorials, all presented in an easily accessible format. Users can interact with dynamic content and participate in online discussions, fostering a collaborative learning environment.

The Career Guide Web Portal prioritizes user-centric design principles, emphasizing usability, accessibility, and security throughout the user journey. By leveraging HTML, CSS, JavaScript, and JSP technologies, it delivers a seamless and enriching experience, empowering users to navigate their career journeys with confidence and clarity.

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Chapter 1: Introduction

1.1 Problem Statements

A career guide web portal should address several critical issues to meet users' needs. These include a lack of personalized career guidance, information overload, career transition support, access to industry insights, skill development resources, networking and mentoring opportunities, and job search efficiency. The portal should curate high-quality content, provide targeted support for career transitions, offer industry insights, bridge skill gaps, facilitate professional networking, and streamline job search processes. By addressing these issues, the portal can become a comprehensive and user-friendly resource, helping individuals make informed career choices and achieve their professional goals.

Navigating the modern job market is increasingly challenging due to fragmented resources and inefficient tools. Individuals often struggle to find comprehensive and accessible career guidance in one centralized platform. This fragmentation forces users to scour multiple sites for job listings, career assessments, learning resources, and networking opportunities, making the process cumbersome and time-consuming.

Key Issues:

1. Centralization of Resources: Current platforms fail to provide a unified repository for career guidance, resulting in users' frustration as they juggle different sites for various needs.

2. Job Matching: Ineffective job matching mechanisms lead to a tedious job search process, with many platforms lacking personalized recommendations and advanced filtering options.

3. Career Planning Tools: Existing tools for resume building, career assessments, goal setting, and progress tracking are often insufficiently customized and do not offer actionable insights, leaving users without the means to effectively plan and advance their careers.

4. Networking and Mentorship: Many individuals, especially recent graduates and career changers, find it difficult to build professional connections and find mentors due to the absence of facilitated networking and mentorship programs on current career portals.

5. User Engagement: Career platforms often suffer from low user engagement and retention due to the lack of interactive features, personalized content, and regular updates, which are essential for keeping users invested in their career development journey.

A well-designed career guide web portal addressing these issues can significantly improve users' career development experiences by providing integrated, personalized, and engaging resources and tools.

1.2 Aim and Objectives

Aim:-

The goal of the career guide internet portal is to provide a comprehensive, user-friendly platform that offers personalised profession guidance, reliable enterprise insights, skill development sources, networking possibilities, and green activity search tools to help people in making informed profession choices and accomplishing their professional dreams.

Objectives:-

Personalized Career Guidance:

Develop algorithms and gear that check individual user profiles, consisting of skills, hobbies, and educational backgrounds. Provide custom designed profession tips and pathways tailored to each person's unique profile.

Curate High-Quality Information:

Aggregate and curate dependable and relevant profession-related content from depended on sources. Present records in an organized, without difficulty digestible format to save you data overload.

Support Career Transitions:

Offer sources and recommendation especially tailored to people in search of career changes, consisting of steerage on figuring out transferable skills. Provide gear and resources for studying about new industries and roles.

Provide Industry Insights:

Regularly replace the platform with present day records on enterprise traits, revenue benchmarks, and process marketplace needs. Offer particular profiles of diverse industries to help users make knowledgeable decisions approximately their profession paths.

Facilitate Skill Development:

Include tools for skill evaluation to help users become aware of regions for development. Partner with academic institutions and online gaining knowledge of platforms to offer get right of entry to to relevant schooling and improvement resources.

Enhance Networking and Mentorship:

Implement functions that facilitate connections between customers and enterprise experts. Establish mentorship programs that allow customers to acquire steerage and recommendation from skilled.

1.3 Problem Specifications

Personalized Career Guidance:

- Develop algorithms for personalized career recommendations based on user profiles (skills, interests, education).
- Implement user assessments to tailor guidance effectively.

Information Overload and Quality:

- Curate and present reliable, concise career information from trusted sources.
- Organize content in an easily navigable format to prevent overwhelm.

Navigating Career Transitions:

- Provide resources for identifying transferable skills and exploring new industries.
- Offer tools for career change planning and guidance.

Access to Industry Insights:

- Regularly update information on industry trends, salary expectations, and job market demands.
- Include detailed industry profiles and growth projections.

Skill Development and Training Resources:

- Integrate tools for skill assessment and development.
- Partner with educational platforms to offer relevant training courses and certifications.

Job Search Efficiency:

- Develop advanced job search tools with customizable filters.
- Include features for resume building, application tracking, and job application management.

User-Friendly Interface:

- Design an intuitive, accessible user interface.
- Ensure compatibility across various devices (desktops, tablets, smartphones).

1.4 Plan of the work

Phase 1: Research and Planning

1. Market Analysis and User Research

- Conduct surveys and focus groups to understand user needs and preferences.
- Analyze existing career guidance platforms to identify strengths and gaps.

2. Define Requirements and Objectives

- Establish clear project goals and objectives based on research findings.
- Develop detailed functional and non-functional requirements for the platform.

3. project Planning

- Create a comprehensive project plan, including timelines, milestones, and resource allocation.
- Assemble a project team with expertise in web development, UX/UI design, content creation, and career counseling.

Phase 2: Design and Development

1. Design Phase

- Develop wireframes and prototypes for the platform's user interface.
- Conduct usability testing with potential users to refine design.
- Create a detailed design specification document.

2. Development Phase

- Set up the technical infrastructure, including servers, databases, and development environments.
- Implement the front-end and back-end components of the platform.
- Integrate third-party services for skill assessments, training resources, and job search tools.
- Ensure compliance with data privacy and security regulations.

Phase 3: Content Creation and Curation

1. Content Strategy

- Define a content strategy that outlines the types of content to be included (e.g., articles, videos, tutorials).
- Establish partnerships with industry experts, educational institutions, and professional organizations for content contributions.

2. Content Development

- Create high-quality, original content that addresses various career-related topics.
- Curate and vet content from external sources to ensure reliability and relevance.

Phase 4: Testing and Quality Assurance

1. Functional Testing

- Perform comprehensive testing of all platform features to ensure they work as intended.
- Test the platform across different devices and browsers to ensure compatibility.

Phase 5: Continuous Improvement

1. User Support and Feedback

- Provide customer support to assist users with any issues or questions.
- Collect and analyze user feedback to identify areas for improvement.

2. Continuous Improvement

- Regularly update the platform with new features, content, and improvements based on user feedback and industry trends.
- Conduct periodic reviews and audits to ensure the platform remains relevant and effective.

3. Monitoring and Analytics

- Use analytics to track key performance indicators (KPIs) such as user engagement, retention rates, and content effectiveness.
- Adjust strategies and tactics based on data insights to optimize the platform's performance.

1.5 Materials /Tools required

1. Design Tools

- **Adobe Photoshop/Illustrator:** For graphic design and image editing.

2. Development Tools

- **Integrated Development Environments (IDEs):** VS Code, Apache NetBeans22
- **Programming Languages:** JavaScript, HTML, CSS for front-end development; JSP(Java Server Pages) for back-end development.
-

3. Frameworks and Libraries

- **Back-end Frameworks:** Spring Boot (Java) for server-side development.
- **CSS Frameworks:** CSS for responsive and aesthetically pleasing designs.

4. Database Systems

- **Relational Databases:** MySQL for structured data storage

Chapter 2: Analysis and Design Methodology

2.1 Requirement Analysis

Requirement analysis is a critical phase in the development of a career guide web portal. It involves gathering, documenting, and validating the needs and expectations of the stakeholders. This ensures that the final product meets user requirements and business objectives. The requirement analysis is broken down into functional and non-functional requirements, along with stakeholder identification.

2.1.1 Functional Requirements

Functional requirements specify what the system should do. These include features, behaviors, and functionalities the portal must have to meet user needs.

1. User Management

- **Registration and Login:** Users must be able to create accounts, log in, and manage their profiles.
- **User Profiles:** Users can update their personal information, educational background, work experience, skills, and career interests.

2. Job Search and Application

- **Job Listings:** Display job openings from various industries.
- **Search and Filter:** Users can search and filter jobs based on location, industry, job type, etc.
- **Job Alerts:** Users can receive notifications for new job postings matching their preferences.

3. Learning and Development

- **Courses and Training Programs:** Listings of courses, certifications, and training programs.
- **Resource E-Library:** Access to articles, videos, webinars, and other educational content.
- **Mentorship Programs:** Users can find and connect with mentors in their field.

4. Administrative Functions

- **Content Management:** Administrators can manage job postings, resources, courses, and other content.
- **User Management:** Administrators can manage user accounts, roles, and permissions.

2.1.2 Non-Functional Requirements

1. Performance and Scalability:

- Response Time: Ensure that all pages load within 3 seconds under normal load conditions.
- Scalability: The system should handle up to 10,000 concurrent users without performance degradation.
- Throughput: The platform should support the processing of up to 1,000 requests per second during peak usage.

2. Reliability and Availability:

- Uptime: The system must have an uptime of 99.9%, ensuring minimal downtime.
- Error Handling: Implement robust error handling mechanisms to ensure the system can recover gracefully from failures.

3. Usability:

- User Interface: Design an intuitive and user-friendly interface accessible to users of all technical levels.
- Accessibility: Ensure the platform meets WCAG 2.1 AA standards for accessibility.
- Localization: Support multiple languages and regional settings to cater to a diverse user base.

4. Maintainability:

- Code Quality: Adhere to coding standards and best practices to ensure high-quality, maintainable code.
- Documentation: Provide comprehensive documentation for both users and developers.
- Modularity: Design the system with a modular architecture to facilitate easy updates and enhancements.

5. Compatibility:

- Browser Compatibility: Ensure the platform works seamlessly across major browsers (Chrome, Firefox, Safari, Edge).
- Device Compatibility: Optimize the platform for use on desktops, tablets, and mobile devices.

6. Interoperability:

- API Integration: Ensure smooth integration with third-party services and APIs for skill assessments, job searches, and educational resources.
- Data Import/Export: Provide features for importing and exporting user data in standard formats (CSV, JSON, XML).

8. Monitoring and Analytics:

- Logging: Implement comprehensive logging for tracking system performance and user activities.
- Analytics: Integrate with analytics tools to monitor user engagement and platform usage.
- By meeting these non-functional requirements, the career guide web portal will ensure high performance, reliability, security, and a positive user experience, making it a robust and dependable resource for its users.

2.2 Expected Outcomes

The expected outcomes of a Career Guide Web Portal :

1.Career Awareness: Comprehensive insights into careers.

2.Decision-Making: Informed career choices.

3.Job Opportunities: Access to job listings and applications.

4.Skill Development: Resources for improving job skills.

5.Data Insights: Analytics for continuous improvement.

6.Employability: Enhanced job readiness.

2.3 Database Design(TABLES)

Results	Explain	Describe	Saved SQL	History
FIRST	LAST	EMAIL	PHONE	PASSWORD
sandeep	kr	sandee@gmail.com	9876543212	12345
JIYA	KHAN	JIYA@GMAIL.COM	6123456099	12345
hari	om	hari@gmail.com	9875645336	123456
Atmanand	nand	atman0045@gmail.com	7761884259	atma123@#
sabrin	khatoon	khatoon@gamil.com	9876545456	sabrin
sumit	raj	sumit@gmail.com	9876543454	1234567
Monika	Ratnakar	monika.ratnakar@gnsu.ac.in	9835273274	123@a
dharmend	kumar	dharm@gmail.com	8976765434	1234567
ANMOL	KUMAR	an@gmail.com	8798767898	an12345
NILU	RICH	neelu@gmail.com	9922334455	Neelu123@

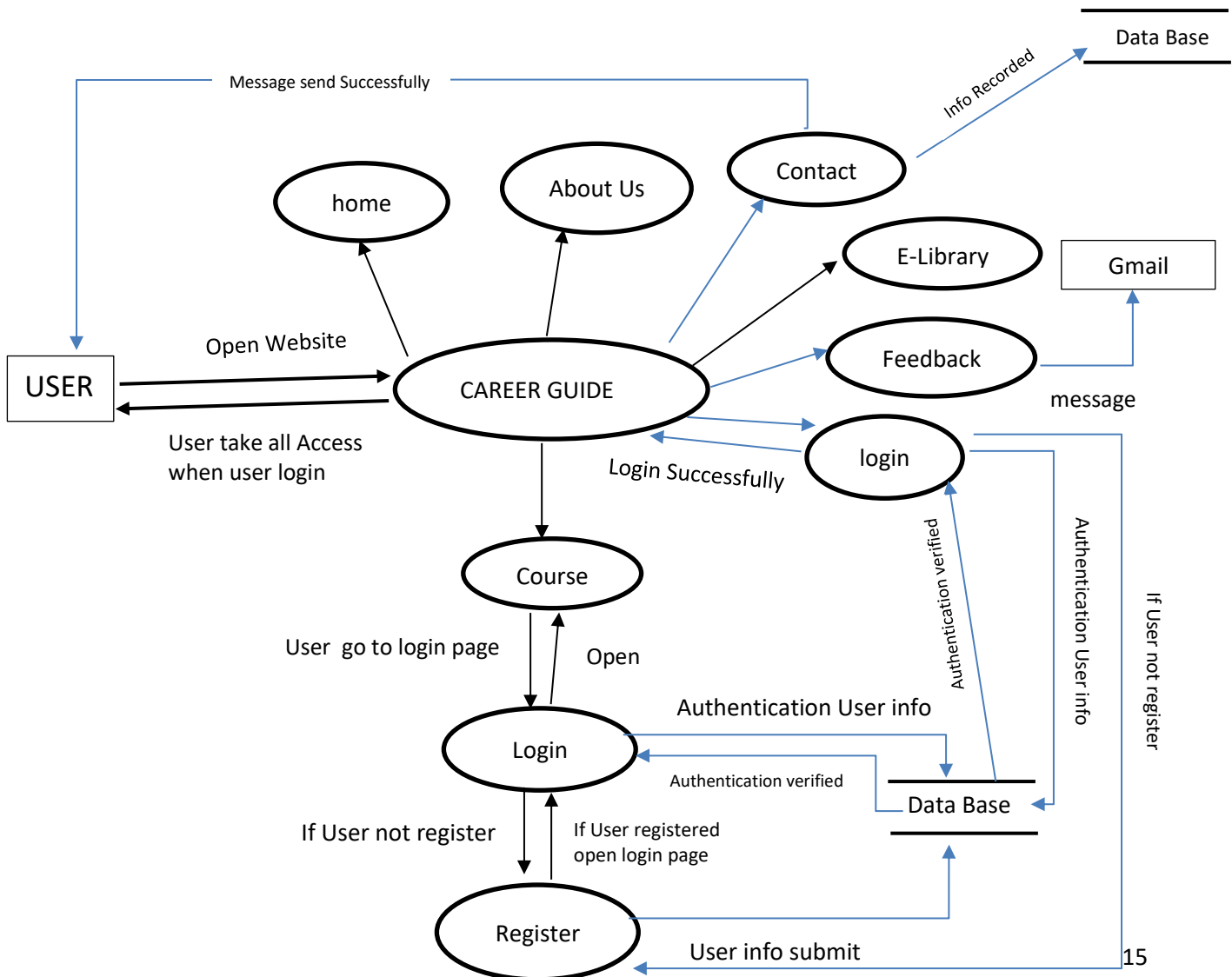
2.4 System Design

2.4.1 DFD(Data Flow Diagram)

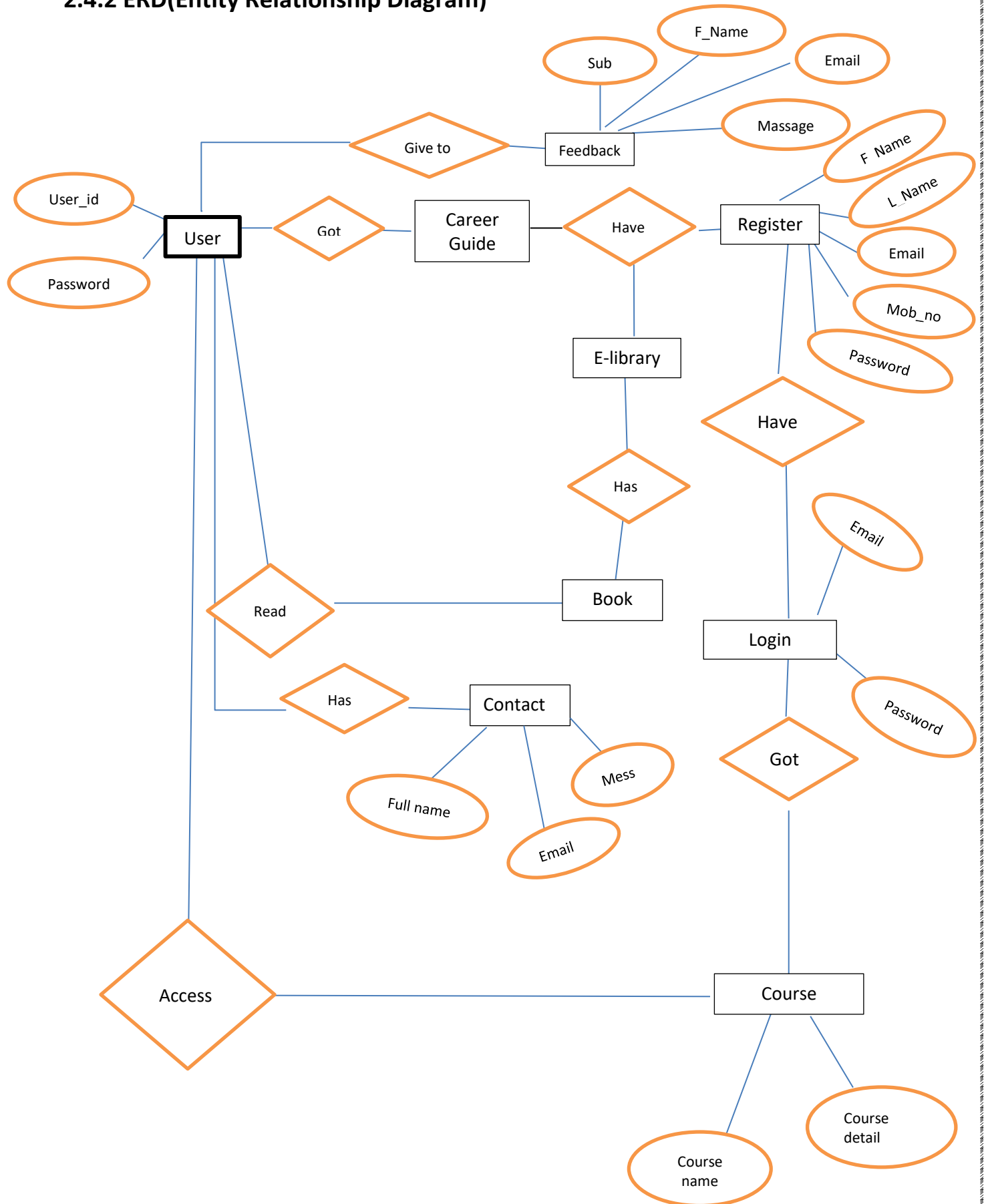
0-level (Context level Diagram)



1-level (Context level Diagram)



2.4.2 ERD(Entity Relationship Diagram)



Chapter 3: Implementation

3. Implementation

Requirement analysis is a critical phase in the development of a career guide web portal. It involves gathering, documenting, and validating the needs and expectations of the stakeholders. This ensures that the final product meets user requirements and business objectives. The requirement analysis is broken down into functional and non-functional requirements, along with stakeholder identification.

3.1 Implemented Functionality

This section outlines the essential features and functionalities, including user registration and login capabilities, for the career guide web portal:

1. **User Registration and Login:**

User Registration: Enable new users to create accounts by providing basic information such as name, email address, and password. Implement validation checks to ensure data accuracy and security.

User Profiles: Allow registered users to create and manage profiles where they can personalize their experience, save preferences, and track their career progress over time.

Authentication: Implement secure authentication mechanisms to safeguard user accounts and ensure secure access to personalized content and features.

2. **Career Exploration:**

Provide comprehensive resources for exploring various career paths, industries, and specific job roles. Include detailed insights into job responsibilities, required skills, and career growth opportunities.

Job Search: Implement a robust job search feature with advanced filters based on location, industry, job type, and experience level. Allow users to save job searches and receive email notifications for new job postings.

Skill Development: Curate resources, courses, and learning paths to facilitate skill enhancement relevant to users' career aspirations. Include skill assessments to track progress and recommend personalized learning materials.

Career Assessments: Offer interactive assessments and quizzes to help users identify strengths, interests, and suitable career paths. Provide personalized career recommendations based on assessment results.

Content Management: Administer a content management system (CMS) to manage and update a diverse range of articles, guides, videos, and tools. Allow for easy customization and adaptation of content based on user feedback and industry trends.

By integrating user registration and login functionalities into the career guide web portal, users can access personalized features, track their career development, and engage with tailored content effectively. This approach enhances user engagement, facilitates informed decision-making in career planning, and supports continuous learning and professional growth.

3.2 Implementation Parameters

Define the parameters and considerations that guide the implementation phase:

- **Scalability:** Ensure the architecture and technologies chosen can handle growth in user base and content.
- **Performance:** Optimize code and database queries to ensure fast load times and responsiveness.
- **Security:** Implement security best practices to protect user data and prevent vulnerabilities.
- **Accessibility:** Ensure the portal is accessible to users with disabilities, following WCAG guidelines.
- **Compatibility:** Test across different browsers and devices to ensure a consistent user experience.
- **Analytics:** Integrate analytics tools to monitor user behavior, site performance, and content effectiveness.

3.3 Coding Standards

Establish coding standards and practices to maintain consistency and readability across the development team:

- **Naming Conventions:** Define rules for variable names, function names, and file names.
- **Code Structure:** Organize code into modules or components for maintainability and reusability.
- **Documentation:** Document code using comments and README files to facilitate understanding and future updates.
- **Testing:** Implement unit tests and integration tests to ensure code quality and functionality.
- **Code Reviews:** Conduct peer code reviews to identify issues early and improve code quality.

3.4 Programming Language

Select suitable programming languages and frameworks for developing your career guide web portal:

- **Frontend:** HTML5, CSS3 and JavaScript.
- **Backend:** Java Server Pages.
- **Database:** Relational database MySQL.

Coding:-

login.html

```
<html>
<head>
<title>Login Form</title>

<style>
*{
margin: 0;
padding:0;
box-sizing: border-box;
font-family: 'Poppins', sans-serif;
}
html,body{
display: grid;
height: 100%;
width: 100%;
place-items: center;
background: #f2f2f2;
background-image:url('https://cdn.pixabay.com/photo/2016/06/01/06/26/open-book-1428428_640.jpg');
/* background: linear-gradient(-135deg, #c850c0, #4158d0); */
}
::selection{
background: #4158d0;
color: #fff;
}
.wrapper{
width: 380px;
background: #fff;
border-radius: 15px;
box-shadow: 0px 15px 20px rgba(0,0,0,0.1);
}
.wrapper .title{
font-size: 35px;
font-weight: 600;
```

```

text-align: center;
line-height: 100px;
color: #fff;
user-select: none;
border-radius: 15px 15px 0 0;
background: linear-gradient(-135deg, #c850c0, #d04143);
}
.wrapper form{
padding: 10px 30px 50px 30px;
}
.wrapper form .field{
height: 50px;
width: 100%;
margin-top: 20px;
position: relative;
}
.wrapper form .field input{
height: 100%;
width: 100%;
outline: none;
font-size: 17px;
padding-left: 20px;
border: 1px solid lightgrey;
border-radius: 25px;
transition: all 0.3s ease;
}
.wrapper form .field input:focus,
.wrapper form .field input:valid{
border-color: #d127d1;
}
.wrapper form .field label{
position: absolute;
top: 50%;
left: 20px;
color: #999999;
font-weight: 400;
font-size: 17px;
pointer-events: none;
transform: translateY(-50%);
transition: all 0.3s ease;
}
.wrapper form .field input:focus ~ label,
.wrapper form .field input:valid ~ label{
top: 10%;
font-size: 14px;
color: #170203;
background: #fff;

```

```

transform: translateY(-50%);
}
form .content{
display: flex;
width: 100%;
height: 50px;
font-size: 16px;
align-items: center;
justify-content: space-around;
}
form .content .checkbox{
display: flex;
align-items: center;
justify-content: center;
}
form .content input{
width: 13px;
height: 15px;
background: rgb(20, 2, 2);
}
form .content label{
color: #262626;
user-select: none;
padding-left: 5px;
}
form .content .pass-link{
color: " ";
}
form .field input[type="submit"]{
color: #fff;
border: none;
padding-left: 0;
margin-top: 5px;
font-size: 20px;
font-weight: 500;
cursor: pointer;
background: linear-gradient(-135deg, #c85050, #d0b641);
transition: all 0.3s ease;
}
form .field input[type="submit"]:active{
transform: scale(0.95);
}
form .signup-link{
color: #262626;
margin-top: 20px;
text-align: center;
}

```

```

form .pass-link a,
form .signup-link a{
color: #d04141;
text-decoration: none;
}
form .pass-link a:hover,
form .signup-link a:hover{
text-decoration: underline;
}
span{
color:red;
font-size:17px;
}
</style>
</head>
<body>
<div class="wrapper">
<div class="title">
Login Form
</div>
<form action="login.jsp" autocomplete="off" onsubmit="return validation()">
<div class="field">
<input type="email" name="email1" id="Email">
<label>Email</label>
<br> <span id="Emails"></span>
</div>
<div class="field">
<input type="password" name="pass1" id="password">
<label>Password</label>
<br> <span id="passwords"></span>
</div>
<div class="content">
<div class="checkbox">
<input type="checkbox" id="remember-me">
<label for="remember-me">Remember me</label>
</div>
<div class="pass-link">
<br>
<a href="#">Forgot password?</a>
</div>
</div>
<div class="field">
<a href="index.html">
<input type="submit" value="signup">
</div>
<div class="signup-link">
<h4>Not a member? <a href="registration.html">New Register</a></h4>

```

```

</div>
</form>
</div>
<script type="text/javascript">
function validation() {

var Email = document.getElementById('Email').value;
var password = document.getElementById('password').value;
document.getElementById('Emails').innerHTML = "";
document.getElementById('passwords').innerHTML = "";

if (Email == "") {
document.getElementById('Emails').innerHTML = "Please enter your Email";
return false;
}
if (Email.indexOf('@') <= 0) {
document.getElementById('Emails').innerHTML = "Invalid '@' position";
return false;
}
if (Email.charAt(Email.length - 4) != '.' && Email.charAt(Email.length - 3) != '.') {
document.getElementById('Emails').innerHTML = "Invalid '.' position";
return false;
}
if (password == "") {
document.getElementById('passwords').innerHTML = "Please enter your password";
return false;
}
if (password.length < 5) {
document.getElementById('passwords').innerHTML = "Password at least 5 characters";
return false;
}
if (password.length > 25) {
document.getElementById('passwords').innerHTML = "Password less than 25 characters";
return false;
}
}
</script>
</body>
</html>

```

login.jsp

```

<%@page import="java.sql.PreparedStatement"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.DriverManager"%>

```

```

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%
String email = request.getParameter("email1");
String password = request.getParameter("pass1");

Connection con = null;
PreparedStatement ps = null;
ResultSet rs = null;

try {
Class.forName("oracle.jdbc.driver.OracleDriver");
con = DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE", "system",
"Sandeep");

String sql = "SELECT * FROM regi04 WHERE email = ?";
ps = con.prepareStatement(sql);
ps.setString(1, email);
rs = ps.executeQuery();

boolean isAuthenticated = false;

if (rs.next()) {
String dbEmail = rs.getString("email");
String dbPassword = rs.getString("password");
if (email.equals(dbEmail) && password.equals(dbPassword)) {
isAuthenticated = true;
}
}

if (isAuthenticated) {
%><jsp:include page="index1.html"/><%
} else {
%><jsp:include page="login.html"/><%
}
} catch (Exception e) {
e.printStackTrace();
out.print("An error occurred. Please try again later.");
} finally {
try {
if (rs != null) rs.close();
if (ps != null) ps.close();
if (con != null) con.close();
} catch (Exception ex) {
ex.printStackTrace();
}
}
%>

```


registration.html

```
<html>
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form Validation</title>
<link rel="stylesheet" href="registration.css">
</head>
<body>
<div class="container">
<div class="header">
<h2>REGISTRATION FORM</h2>
</div>
<form class="form" id="form" action="registration.jsp" autocomplete="off"
onsubmit="return validation()">
<div class="form-control">
<label for="fname">First Name</label>
<input type="text" id="fname" placeholder="Enter your first name" name="fname">
<br> <span id="fnames"></span>
</div>
<div class="form-control">
<label for="lname">Last Name</label>
<input type="text" id="lname" placeholder="Enter your Last Name" name="lname">
<br> <span id="lnames"></span>
</div>
<div class="form-control">
<label for="email">Email</label>
<input type="email" id="email" placeholder="Enter your Email" name="email"
autocomplete="email">
<br> <span id="emails"></span>
</div>
<div class="form-control">
<label for="number">Mobile Number</label>
<input type="number" id="number" placeholder="Enter your phone number">
```

```

name="phone">
<br> <span id="numbers"></span>
</div>
<div class="form-control">
<label for="password">Password</label>
<input type="password" id="password" placeholder="Enter your password" name="pass">
<br> <span id="passwords"></span>
</div>
<div class="form-control">
<label for="cpassword">Confirm Password</label>
<input type="password" id="cpassword" placeholder="Enter your confirm password"
name="cpass" autocomplete="new-password">
<br> <span id="cpasswords"></span>
</div>
<p><h4> <a href="#">Terms & Privacy</a></h4></p>
<center>
<input type="submit" value="Submit" class="btn">
<div class="container signin">
<p><h2>Already have an account? <a href="login.html">Sign in</a></h2></p>
</div>
</center>
</div>
</form>
</div>
<script type="text/javascript">
function validation() {
var correct_way = /^[A-Za-z]+$;/;
var fname = document.getElementById('fname').value;
var lname = document.getElementById('lname').value;
var email = document.getElementById('email').value;
var number = document.getElementById('number').value;
var password = document.getElementById('password').value;
var cpassword = document.getElementById('cpassword').value;

// Clear previous error messages
document.getElementById('fnames').innerHTML = "";

```

```

document.getElementById('lnamess').innerHTML = "";
document.getElementById('emails').innerHTML = "";
document.getElementById('numbers').innerHTML = "";
document.getElementById('passwords').innerHTML = "";
document.getElementById('cpasswords').innerHTML = "";

if (fname == "") {
document.getElementById('fnames').innerHTML = "Please enter your first name";
return false;
}
if (fname.length < 3) {
document.getElementById('fnames').innerHTML = "First name must be at least 3
characters";
return false;
}
if (fname.length > 40) {
document.getElementById('fnames').innerHTML = "First name must be under 40
characters";
return false;
}
if (!fname.match(correct_way)) {
document.getElementById('fnames').innerHTML = "Only alphabets are allowed";
return false;
}

if (lname == "") {
document.getElementById('lnamess').innerHTML = "Please enter your last name";
return false;
}
if (lname.length < 2) {
document.getElementById('lnamess').innerHTML = "Last name must be at least 2
characters";
return false;
}
if (lname.length > 20) {
document.getElementById('lnamess').innerHTML = "Last name must be under 20
characters";

```

```

return false;
}
if (!name.match(correct_way)) {
document.getElementById('lnamess').innerHTML = "Only alphabets are allowed";
return false;
}

if (email == "") {
document.getElementById('emails').innerHTML = "Please enter your email";
return false;
}
if (email.indexOf('@') <= 0) {
document.getElementById('emails').innerHTML = "Invalid '@' position";
return false;
}
if (email.charAt(email.length - 4) != '.' && email.charAt(email.length - 3) != '.') {
document.getElementById('emails').innerHTML = "Invalid '.' position";
return false;
}

if (number == "") {
document.getElementById('numbers').innerHTML = "Please enter your phone number";
return false;
}
if (isNaN(number)) {
document.getElementById('numbers').innerHTML = "Only numbers are allowed";
return false;
}
if (number.length != 10) {
document.getElementById('numbers').innerHTML = "Mobile number must be 10 digits";
return false;
}
if (number.charAt(0) != '9' && number.charAt(0) != '8' && number.charAt(0) != '7' &&
number.charAt(0) != '6') {
document.getElementById('numbers').innerHTML = "Mobile number must start with 9, 8,
7, or 6";
}

```

```

return false;
}

if (password == "") {
document.getElementById('passwords').innerHTML = "Please enter your password";
return false;
}
if (password.length < 5) {
document.getElementById('passwords').innerHTML = "Password must be at least 5
characters";
return false;
}
if (password.length > 25) {
document.getElementById('passwords').innerHTML = "Password must be less than 25
characters";
return false;
}
if (password != cpassword) {
document.getElementById('passwords').innerHTML = "Passwords do not match";
return false;
}

return true;
}
</script>
</body>
</html>

```

registration.jsp

```

<%@page import="java.sql.PreparedStatement"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.DriverManager"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%
String fname = request.getParameter("fname");
String lname = request.getParameter("lname");

```

```

String id = request.getParameter("email");
String m_num = request.getParameter("phone");
String pass =request.getParameter("pass");
try{
Class.forName("oracle.jdbc.driver.OracleDriver");
Connection con =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:XE","system","Sandeep")
;
con.setAutoCommit(false);
PreparedStatement ps=con.prepareStatement("insert into regi04 values(?,?,?,?)");
ps.setString(1,fname);
ps.setString(2,lname);
ps.setString(3,id);
ps.setString(4,m_num);
ps.setString(5,pass);
int row=ps.executeUpdate();
con.commit();
con.close();

%>
<%@include file="login.html" %>
<%
}
catch(Exception e)
{
out.print(e);
}
%>

```

Home page

Index.html

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">

```

```

<meta name="viewport" content="width=device-width, initial-scale=1.0">
<! — Font Awesome 5 →
<script src="https://kit.fontawesome.com/a076d05399.js"></script>
<link rel="stylesheet" href="style.css">
<title>Career</title>
<link rel="stylesheet" href="style1.css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.5.2/css/all.min.css"
integrity="sha512-
SnH5WK+bZxgPHs44uWIX+LLJAJ9/2PkPKZ5QiAj6Ta86w+fsb2TkcmfRyVX3pBnMFCv7oQPJkl
9QevSCWr3W6A==" crossorigin="anonymous" referrerpolicy="no-referrer" />

```

```

<style type="text/css">
@import
url('https://fonts.googleapis.com/css2?family=Montserrat:wght@300;400;500;600&displa
y=swap');
body{
background-color: #fff;
}
*{
margin: 0;
padding: 0;
box-sizing: border-box;
font-family: 'Poppins', sans-serif;
}

```

```

nav{
display: flex;
height: 80px;
width: 100%;
background: #1b1b1b;
align-items: center;
justify-content: space-between;
padding: 0 50px 0 100px;
flex-wrap: wrap;
position: fixed;
top: 0px;
}
nav .logo{
color: #fff;
font-size: 35px;
font-weight: 600;
}
nav ul{
display: flex;
flex-wrap: wrap;
list-style: none;

```

```

}
nav ul li{
margin: 0 5px;
}
nav ul li a{
color: #f2f2f2;
text-decoration: none;
font-size: 18px;
font-weight: 500;
padding: 8px 15px;
border-radius: 5px;
letter-spacing: 1px;
transition: all 0.3s ease;
}
nav ul li a.active,
nav ul li a:hover{
color: #111;
background: #fff;
}
nav .menu-btn i{
color: #fff;
font-size: 22px;
cursor: pointer;
display: none;
}
input[type="checkbox"]{
display: none;
}
@media (max-width: 1000px){
nav{
padding: 0 40px 0 50px;
}
}
@media (max-width: 920px) {
nav .menu-btn i{
display: block;
}
#click:checked ~ .menu-btn i:before{
content: "\f00d";
}
nav ul{
position: fixed;
top: 80px;
left: -100%;
background: #111;
height: 100vh;
width: 100%;

```



```

text-align: center;
display: block;
transition: all 0.3s ease;
}
#click:checked ~ ul{
left: 0;
}
nav ul li{
width: 100%;
margin: 40px 0;
}
nav ul li a{
width: 100%;
margin-left: -100%;
display: block;
font-size: 20px;
transition: 0.6s cubic-bezier(0.68, -0.55, 0.265, 1.55);
}
#click:checked ~ ul li a{
margin-left: 0px;
}
nav ul li a.active,
nav ul li a:hover{
background: none;
color: cyan;
}
}
.content{
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
text-align: center;
z-index: -1;
width: 100%;
padding: 0 30px;
color: #1b1b1b;
}
.content div{
font-size: 40px;
font-weight: 700;
}

section{
background-image: url();
background-size: cover;
height: calc(100vh — 80px);

```

```

}
body{
width: 100%;
height: 100vh;
display: grid;
place-items: center;
}
.imgslider{
width: 98%;
height: 600px;
background-image: url();
background-size:100% 100%;

box-shadow: rgba(149,157, 165, 1.0) 0px 8px 24px;
animation: changeimage 15s linear infinite;
margin: 100px;
margin-bottom: 50px;

}
@keyframes changeimage{
0%{
background-image: url(https://www.openaccessgovernment.org/wp-
content/uploads/2020/10/dreamstime_I_84434935.jpg);
}
25%{
background-image:
url(https://www.stockvault.net/data/2017/08/06/237855/preview16.jpg);
}
50%{
background-image: url(https://www.rismedia.com/wp-
content/uploads/2020/02/career_path_834713454.jpg);
}
75%{
background-image:url(https://www.johnnynash.coach/wp-
content/uploads/2021/02/Career-Image-2048x1365.jpg) ;
}
100%{
background-image: url(http://blog.mhc.co.in/wp-content/uploads/2019/08/Tips-to-
Decide-your-Future-Career.png);
}
}

/here Start with footer codes/
*{
padding:0;
margin: 0;
box-sizing: border-box;

```

```

}
footer{
background-color: #111;
}
.footerContainer{
width: 100;
padding: 5px 600px 20px;
background-color: black;

}
.socialIcons{
display: flex;
justify-content: center;
}
.socialIcons a{
text-decoration: none;
padding: 10px;
background-color: white;
margin: 10px;
border-radius: 50%;
}
.socialIcons a i{
font-size: 2em;
color: black;
opacity: 0.9;
}
.socialIcons a:hover{
background-color: #111;
transition: 0.5s;
}
.socialIcons a:hover i{
color:white;
transition: 0.5s;
}
.footerNav{
margin: 30px 0;
}
.footerNav u1{
display:inline-block;
justify-content: center;
}
.footerNav u1 li a{
color: white;
margin: 20px;
text-decoration: none;
font-size: 1.3em;
opacity: 0.7;

```

```

transition: 0.5s;
}
.footerNav u1 li a: hover{
opacity: 1;
}
.footerBottom{
background-color: #000;
padding: 20px;
text-align: center;
}
.footerBottom p{
color: white;
}
.designer{

}
/* diploma area */

```

/About us here/

```

.main-box{
width: 90%;
display: flex;
margin: auto;
justify-content: center;
align-items: center;
column-gap: 100px;
}
.main-box{
margin: 60px;
padding: 4px;
}

.txt-box{

width: 700px;
padding: 10px;
text-align: justify;
background-color: #f4f4f4;
border-radius: 10px;
box-shadow: 0px 4px rgba(0,0,0,0.3);
overflow: hidden;
transition: transform 0.6s ease;
}

```

```
.img-box img{
width: 180px;
height: 200px;
position: relative;
border-radius: 80%;
left: 50px;
}
```

```
/*course*/
```

```
.card-container{
display:flex;
justify-content: center;
flex-wrap: wrap;
gap:25px;
margin-top:19px;
margin-bottom: 50px;
}
```

```
.card{
width:325px;
background-color:#f4f4f4;
border-radius:10px;
box-shadow:0px 2px 4px rgba(0,0,0,0.3);
overflow:hidden;
transition:transform 0.6s ease;
}
```

```
.card:hover{
transform:translate(-20px);
}
```

```
.card img{
width:65%;
height:250px;
object-fit:cover;
margin-top: 2px;
margin-left: 50px;
}
```

```
.card-content{
padding:20px;
}
```

```
.card-content h1{
font-size:24px;
margin-bottom:10px;
}
```

```
.card-content p{
font-size:15px;
color:#666;
margin-bottom:20px;
```

```

}
.card-button{
display:inline-block;
background-color:#3498db;
color:#fff;
text-decoration:none;
border-radius:5px;
padding:8px 16px;
margin: 0px 40px 0px 80px;
}
/**/
.card-container1{
display:flex;
justify-content: center;
flex-wrap: wrap;
gap:25px;
margin-top:19px;
margin-bottom: 50px;
}

.card1{
width:230px;
background-color:#f4f4f4;
border-radius:10px;
box-shadow:0px 2px 4px rgba(0,0,0,0.3);
overflow:hidden;
transition:transform 0.6s ease;
height: 200px;
border-radius: 40px;
}
.card1:hover{
transform:translate(-20px);
}
.card1 img{
width:100px;
height:119px;
object-fit:cover;
margin-top: 2px;
margin-left: 50px;
border-radius: 50px;
}
.card1-content{
padding:20px;
}
.card1-content h1{
font-size:24px;
margin-bottom:10px;

```

```

}
.card1-content p{
font-size:15px;
color:#666;
margin-bottom:20px;
}
.card1-button{
display:inline-block;
background-color:#3498db;
color:#fff;
text-decoration:none;
border-radius:5px;
padding:8px 16px;
}

/**/
.card-container2{
display:flex;
justify-content: center;
flex-wrap: wrap;
gap:60px;
margin-top:19px;
margin-bottom: 30px;
}
.card2{
width:300px;
background-color:#f4f4f4;
border-radius:10px;
box-shadow:0px 2px 4px rgba(0,0,0,0.3);
overflow:hidden;
transition:transform 0.6s ease;
height: 350px;
border-radius: 40px;
}
.card2:hover{
transform:translate(-20px);
}
.card2 img{
width:300px;
height:200px;
object-fit:cover;
margin: 2px 2px 0px 2px;
}
.card1-content{
padding:20px;
}
.card1-content h1{

```

```

font-size:24px;
margin-bottom:10px;
}
.card1-content p{
font-size:15px;
color:#666;
margin-bottom:20px;
}
.card1-button{
display:inline-block;
background-color:#3498db;
color:#fff;
text-decoration:none;
border-radius:5px;
padding:8px 16px;
}

hr{
width:100%;
text-align:left;
margin-left:0;
border-width:4px;
}
html{
scroll-behavior: smooth;
}
.keypoint1{
padding: 10px;
margin: 10px 570px 30px 70px;
background-color: #f3aca4bd;
border-radius: 30px;
text-align: justify;
}

.keypoint2{
padding: 10px;
margin: 0px 70px 30px 570px;
background-color: #ccc6f0;
border-radius: 30px;
text-align: justify;
}

.keypoint3{
padding: 10px;
margin: 0px 570px 30px 70px;
background-color: #f3aca4bd;
border-radius: 30px;

```



```
text-align: justify;
}
```

```
.keypoint4{
padding: 10px;
margin: 0px 70px 30px 570px;
background-color: #ccc6f0;
border-radius: 30px;
text-align: justify;
}
```

```
.keypoint5{
padding: 10px;
margin: 0px 570px 30px 70px;
background-color: #f3aca4bd;
border-radius: 30px;
text-align: justify;
}
```

```
#sc1{
font-size: 20px;
font-family: 'Roboto',sans-serif;
font-weight: bold;
color: #2E073B;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
  <nav>
```

```
    <div class="logo">
```

```
      Career Guide
```

```
    </div>
```

```
    <input type="checkbox" id="click">
```

```
    <label for="click" class="menu-btn">
```

```
      <i class="fas fa-bars"></i>
```

```
    </label>
```

```
</ul>
```

```
  <li><a class="active" href="#">Home</a></li>
```

```
  <li><a href="#course">Course</a></li>
```

```
  <li><a href="#library">E-Library</a></li>
```

```
  <li><a href="https://formsubmit.co/el/hepaje">Feedback</a></li>
```

```
  <li><a href="contact.html">Contact</a></li>
```

```
  <li><a href="#txt">About Us</a></li>
```

```
  <li><a href="login.html">LogIn</a></li>
```

```
</ul>
```

```
</nav>
```

```
<div class="imgslider" id="main"></div>
```

```
<br>
```

```
<div class="Course" id="course"><h1>Our Courses</h1></div>
```

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

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

```

```

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

```
<h1> 10th </h1>
```

```
<p>Courses After 10th</p>
```

```
<a href="ten.html" class="card-button"> Read More </a>
```

```
</div>
```

```
</div>
```

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

```

```

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

```
<h1> 12th </h1>
```

```
<p>Courses After 12th</p>
```

```
<a href="twelve.html" class="card-button"> Read More </a>
```

```
</div>
```

```
</div>
```

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

```

```

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

```
<h1> UG </h1>
```

```
<p> Courses After UG </p>
```

```
<a href="bachelor.html" class="card-button"> Read More </a>
```

```
</div>
```

```
</div>
```

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

```

```

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

```
<h1> PG </h1>
```

```
<p> Courses After PG</p>
```

```
<a href="pg.html" class="card-button"> Read More </a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="Course" id="library"><h1>E-Library</h1></div>
```

```
<div class="card-container2">
```

```
<div class="card2">
```

```

```

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

```
<h2> 10th NCERT Books</h2>
```

```
<p>Click here to Download</p>
```

```
<a
```

```
href="https://drive.google.com/drive/folders/1PfREcbkwmiJeaVibN_GRr4BbWfyWLEMW?  
usp=drive_link" class="card-button"> Open </a>
```

```
</div>
```

```
</div>
```

```
<div class="card2">
```

```

```

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

```
<h2>11th,12th NCERT</h2>
```

```
<p>Click here to Download</p>
```

```
<a
```

```
href="https://drive.google.com/drive/folders/1Nor0a8Ks_QFS8LKphagdwPVBYPFsaY3I?usp  
=drive_link" class="card-button"> Open </a>
```

```
</div>
```

```
</div>
```

```
<div class="card2">
```

```

```

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

```
<h2>Graduate Books </h2>
```

```
<p> Click here to Download </p>
```

```
<a
```

```
href="https://drive.google.com/drive/folders/1hvndF3lWK1d1urAAIrZHztenrSVSFdDM?usp  
=drive_link" class="card-button">Open </a>
```

```
</div>
```

```
</div>
```

```
<div class="card2">
```

```

```

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

```
<h2>BCA Books</h2>
```

```
<p> Click here to Download</p>
```

```
<a
href="https://drive.google.com/drive/folders/1cPryqfWalUQDWLKi1j2JMg3HOMJU30sk?u
sp=drive_link" class="card-button">Open </a>
</div>
</div>
```

```
<div class="card2">

<div class="card-content">
<h2>MCA Books</h2>
<p> Click here to Download</p>
<a
href="https://drive.google.com/drive/folders/1sAFwmtWWTp_V_mPfQdpfDdGLjn5hqXN-
?usp=drive_link" class="card-button">Open </a>
</div>
</div>
```

```
<div class="card2">

<div class="card-content">
<h2>Programming Books</h2>
<p> Click here to Download</p>
<a href="https://drive.google.com/drive/folders/1Dom6N1YV-
aqu08B9BI2hVLclqKiiMUNS?usp=drive_link" class="card-button">Open </a>
</div>
</div>
```

```
<div class="card2">

<div class="card-content">
<h2>SCC Reasoning </h2>
<p> Click here to Download</p>
<a
href="https://drive.google.com/drive/folders/1XkClx6GQCIL8I3Bo0EQZcsgKii2RMa9f?usp=
drive_link" class="card-button">Open </a>
</div>
</div>
```

```
<div class="card2">

<div class="card-content">
<h2>GK Books</h2>
```

<p> Click here to Download</p>

Open

</div>

</div>

</div>

<h1><u>What?</u></h1>

<section class="keypoint1">

1.Why study is important in our life:Studying serves as the cornerstone of personal and societal development. At its core, studying is the pursuit of knowledge, which is essential for understanding the complexities of the world we inhabit. It equips individuals with the tools needed to navigate various aspects of life, from solving everyday problems to making informed decisions about critical issues. Through studying, individuals not only acquire factual information but also develop crucial skills such as critical thinking, problem-solving, and effective communication.

Furthermore, education opens doors to opportunities, empowering individuals to pursue fulfilling careers and contribute meaningfully to society. It fosters personal growth by exposing individuals to diverse perspectives and experiences, broadening their horizons and nurturing empathy and understanding. Moreover, studying cultivates adaptability, essential in an ever-changing world, and provides a foundation for lifelong learning.

On a societal level, education is a catalyst for progress, driving innovation, economic growth, and social cohesion. It enables individuals to participate actively in civic life, promoting democracy and social justice. In summary, studying is not just a means to an end; it is a fundamental aspect of human existence that enriches lives, empowers individuals, and shapes the future of our world.

</section>

<section class="keypoint2">

2. Why Job is important in our life: Jobs play a pivotal role in our lives, providing not just financial stability but also a sense of purpose, fulfillment, and social connection. Firstly, jobs are essential for meeting our basic needs such as food, shelter, and healthcare, ensuring our survival and well-being. Moreover, they contribute to our sense of identity and self-worth, giving us a purpose to strive for and goals to achieve.

Beyond financial benefits, jobs offer opportunities for personal and professional growth, allowing individuals to develop skills, knowledge, and expertise that can lead to advancement and increased job satisfaction. Employment also fosters social connections and a sense of belonging, as it often involves collaboration with colleagues and interaction with clients or customers.

Furthermore, jobs contribute to the overall economy by generating income, driving consumption, and supporting businesses and industries. They are also crucial for the functioning of society, as they provide essential goods and services, contribute to innovation

and technological advancement, and enable the division of labor necessary for a complex, interconnected world.

In summary, jobs are not just a means of earning a living; they are integral to our well-being, personal development, social connections, and the functioning of society as a whole.

3. Can i do job after completed 10th?: Yes, you can find job opportunities after completing the 10th grade, although the range of options may be somewhat limited compared to those available with higher levels of education. Many entry-level positions in various industries, such as retail, hospitality, construction, and manufacturing, do not necessarily require a high school diploma or advanced degrees. These roles often focus more on practical skills and experience rather than formal education.

However, it's essential to recognize that advancement opportunities and earning potential may be somewhat constrained without further education or training. Pursuing vocational courses, apprenticeships, or certification programs can significantly expand your job prospects and increase your chances of securing higher-paying positions in fields like skilled trades, healthcare support, or information technology.

Additionally, gaining work experience and demonstrating a strong work ethic, reliability, and willingness to learn can help you progress in your career over time, regardless of your educational background. Many successful professionals have started their careers with entry-level positions and worked their way up through dedication and hard work.

In conclusion, while completing 10th grade opens doors to certain job opportunities, continuing your education or obtaining vocational training can significantly enhance your prospects for long-term career success and advancement.

4. Can i do job after completed 12th?: Absolutely, completing 12th grade significantly expands your job prospects compared to completing only 10th grade. With a high school diploma or its equivalent, you qualify for a broader range of entry-level positions across various industries. Many employers require at least a high school diploma as a basic qualification for employment.

After completing 12th grade, you can pursue both skilled and unskilled jobs in sectors such as retail, customer service, administration, healthcare support, hospitality, manufacturing, and more. Additionally, you may be eligible for certain apprenticeship programs or vocational training courses that can further enhance your skills and employability in specific fields like automotive technology, construction, culinary arts, or information technology.

Moreover, continuing your education beyond high school, whether through college, vocational school, or specialized training programs, can significantly expand your job

opportunities and earning potential. A higher level of education often correlates with access to more advanced and higher-paying positions, as well as greater opportunities for career advancement and professional development.

In summary, completing 12th grade opens up numerous job opportunities across various industries, and further education or training can further enhance your prospects for a fulfilling and successful career.

</section>

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5. Can i do job after completed UG?: Yes, completing an undergraduate (UG) degree significantly expands your job prospects and opens up various career opportunities across different industries. A bachelor's degree is often seen as a minimum requirement for many professional-level positions, providing you with a strong foundation of knowledge, skills, and qualifications that are highly valued by employers.

After completing your undergraduate studies, you can pursue employment in a wide range of fields, including business, finance, healthcare, education, engineering, technology, arts, humanities, and sciences. The specific job opportunities available to you will depend on your field of study, interests, skills, and experience.

Furthermore, a bachelor's degree can serve as a stepping stone to further education or specialized training, such as pursuing a master's degree, professional certifications, or vocational courses. These advanced credentials can enhance your expertise and credibility in your chosen field and open up even more advanced career opportunities and higher earning potential.

Additionally, many undergraduate programs offer internship, co-op, or work-study opportunities that allow you to gain practical experience and establish valuable connections in your industry of interest, which can further boost your employability and help you secure a job after graduation.

In summary, completing an undergraduate degree greatly increases your job prospects and provides you with the necessary qualifications and skills to pursue a rewarding and successful career in your chosen field.

</section>

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<div class="main-box">

<div class="img-box">

<h3>Asst.Prof. Ms.Monika Ratnakar</h3>

<p> <h3> (Advisor of carrer Guide)</h3></p>

<p><h3> Education :- MCA, Pursuing PhD.</h3></p>

</div>

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<h3><u>Project Guide Role</u></h3>
<p><b>The project advisor's role is an active one, requiring them to help students define and
develop realistic educational career plans, including schedule planning for project
necessary. They must meet with students regularly, at least once a week , to plan for the
project , review and revise schedules, and discuss grades and other performance indicators.
The advisor is also responsible for assisting students in planning a program consistent with
their abilities and interests, monitoring progress toward educational/career goals, and
interpreting and providing rationale for institutional policies, procedures, and requirements.
Additionally, they must follow up with students on any report of unsatisfactory work,
approve designated educational transactions, and maintain a summary record of student
performance. The advisor should also make informal out-of-class/office contacts to show
personal interest in the student and be available for regular meetings, referring students to
other institutional resources when necessary.
</b></p>
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<div><h1>Our Team Members</h1></div>
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<h3> Dharmendra Kumar </h3>
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<p> Team leader(Frontend) </p>
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<h3> Sandeep Kumar </h3>
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<p>Backend</p>
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<p> Frontend</p>

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<h3>Anand Mohan Singh</h3>
<p> Multimedia  </p>
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<h3>Deepak Kumar</h3>
<p>Backend + Frontend </p>
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<div class="main-box">
<div class="img-box">

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</div>
<div class="txt-box" id="txt">
<h1>About us</h1>
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<p>In today's dynamic job market, navigating career choices can be daunting. Our career guide web portal is your compass in this professional landscape. With curated resources, insightful articles, and expert advice, we empower you to make informed decisions about your career path. Whether you're a recent graduate exploring options or a seasoned professional seeking advancement, our platform offers tailored guidance for every stage of your journey. From resume writing tips to interview strategies and industry insights, we provide comprehensive support to help you achieve your career goals. Let us be your partner in success as you embark on your professional adventure.

Our career guide website simplifies the job search. We offer helpful articles and expert advice to assist you in making smart career choices. Whether you're starting out or looking to move up, we have resources to support you every step of the way. From writing resumes

to acing interviews, we've got you covered. Let us help you achieve your career goals with ease.

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Chapter 4: Test and Result Analysis

4. Test and Result Analysis

The test and result analysis for the career guide web portal utilized rigorous methodologies including unit, integration, system, and user acceptance testing. Key functionalities such as user registration, job search, resume building, interview preparation, skill development, and career assessments were thoroughly evaluated. Identified issues were logged and prioritized, with feedback from testers and stakeholders informing refinements to enhance usability and performance. The test report summarized findings, resolutions, and recommendations for further improvement, ensuring the portal meets high standards of functionality and user satisfaction. This structured approach aims to deliver a reliable platform for effective career guidance and development.

4.1 Test Plan and Test Cases

Objective: Define the goals and scope of testing, including.

Testing Types: Specify testing types such as unit testing, integration testing, system testing, and user acceptance testing (UAT).

Testing Tools: Identify tools and frameworks for test automation, bug tracking, and performance testing.

Schedule: Outline the timeline and milestones for testing phases.

4.1.2 Test Cases

User Registration:

- **Test Case 1:** Verify successful registration with valid user details.
- **Test Case 2:** Validate error messages for invalid input (e.g., incorrect email format, password requirements).

Job Search Functionality:

- **Test Case 3:** Ensure accurate search results based on specified criteria (e.g., location, job type).
- **Test Case 4:** Test sorting and filtering options for job listings.

Skill Development:

- **Test Case 9:** Validate enrollment and progress tracking in online courses.
- **Test Case 10:** Assess accuracy of skill assessments and personalized recommendations.

4.2 Testing and Verification

Execution: Conduct testing according to the defined test plan and test cases.

Bug Tracking: Document and prioritize identified issues using a bug tracking system.

Feedback Collection: Gather feedback from testers and stakeholders during testing phases.

Regression Testing: Perform regression testing to ensure that previously fixed issues do not reoccur.

4.3 Test Report

Overview: Provide a summary of testing activities conducted, including scope, objectives, and timeline.

Test Results: Present findings from each testing phase, detailing issues found, severity levels, and resolutions.

Recommendations: Offer suggestions for improvements based on test outcomes and user feedback.

4.4 Result and Discussion

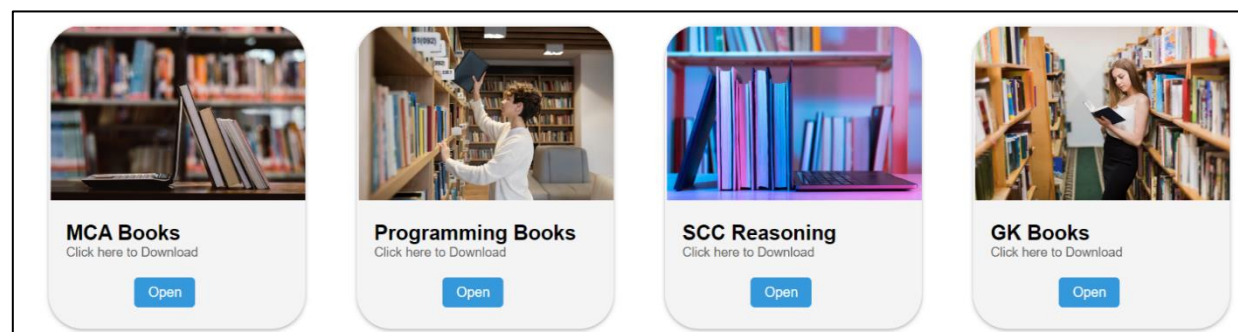
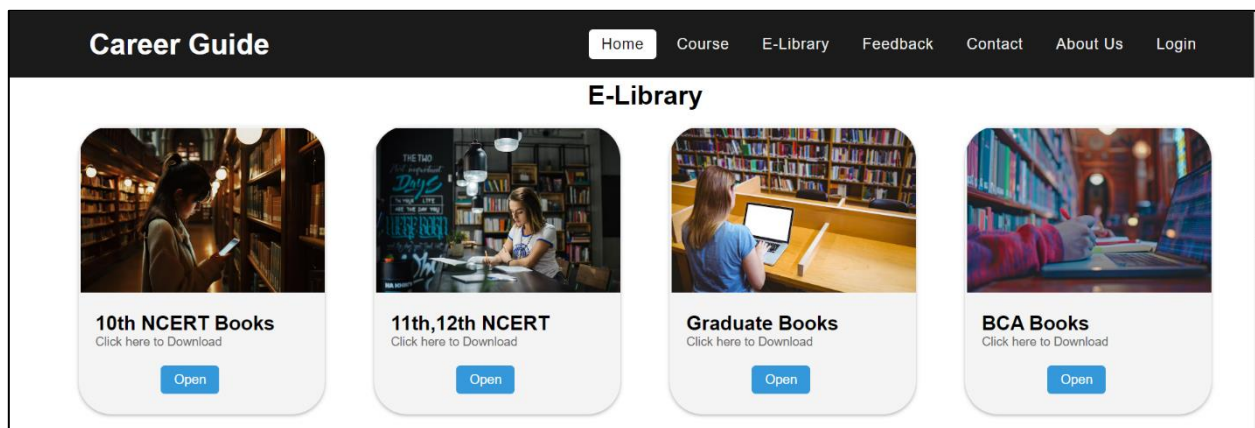
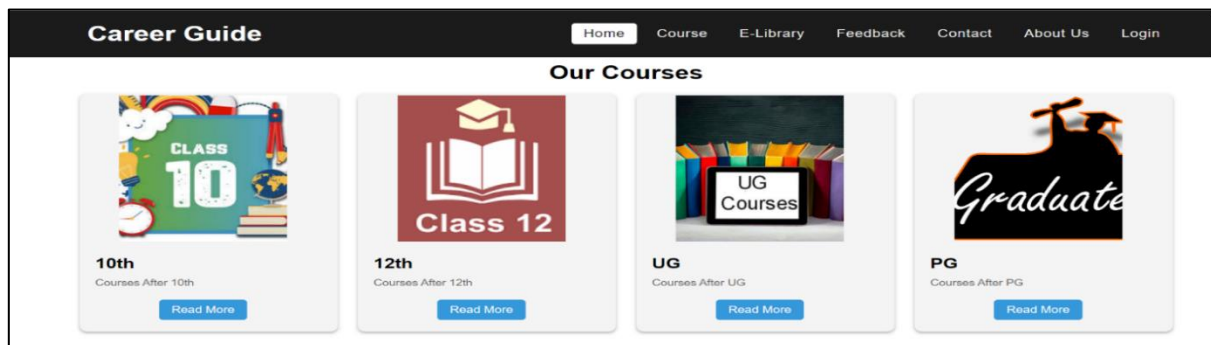
Analysis: Discuss the impact of test results on the overall functionality and user experience of the portal.

Lessons Learned: Highlight key takeaways and areas for future enhancement based on testing insights.

Conclusion: Summarize how testing has contributed to refining and ensuring the quality of the career guide web portal.

4.5 Snapshots

Screenshots: Include screenshots or snapshots of key functionalities and test scenarios.



What?

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Asst. Prof. Ms. Monika Ratnakar
(Advisor of carrer Guide)
Education :- MCA, Pursuing PhD.

Project Advisor

Our project advisor, Asst. Prof. Ms. Monika Ratnakar, brings invaluable expertise and guidance to our team. With a Ph.D. pursuing and extensive industry experience, She offers strategic insights and mentorship that our project forward. Their regular feedback sessions and hands-on approach ensure we stay on track and navigate challenges effectively. She dedication to our project's success is evident through their proactive support in refining our objectives and connecting us with valuable resources. Their commitment to fostering our growth and achieving impactful outcomes makes them an indispensable part of our project journey.

Our Team Members



Dharmendra Kumar
Team leader(Frontend)



Sandeep Kumar
Backend



Devashish kumar
Frontend



Sumit Raj
Frontend



Anand Mohan Singh
Multimedia



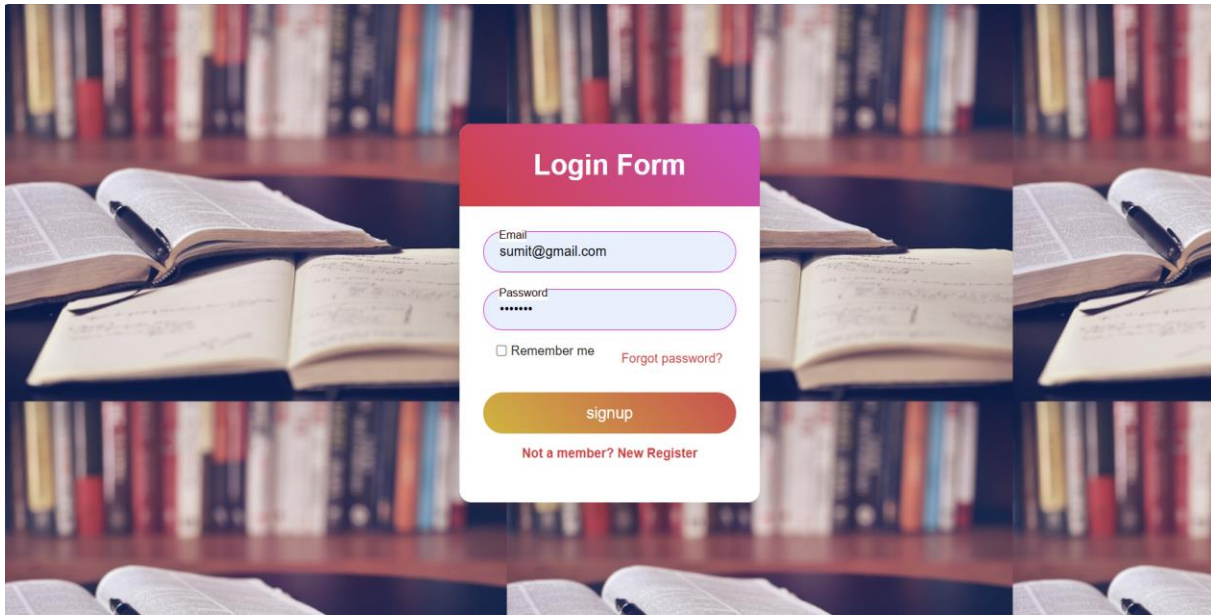
Deepak Kumar
Backend + Frontend

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Our career guide website simplifies the job search. We offer helpful articles and expert advice to assist you in making smart career choices. Whether you're starting out or looking to move up, we have resources to support you every step of the way. From writing resumes to acing interviews, we've got you covered. Let us help you achieve your career goals with ease.





Login Form

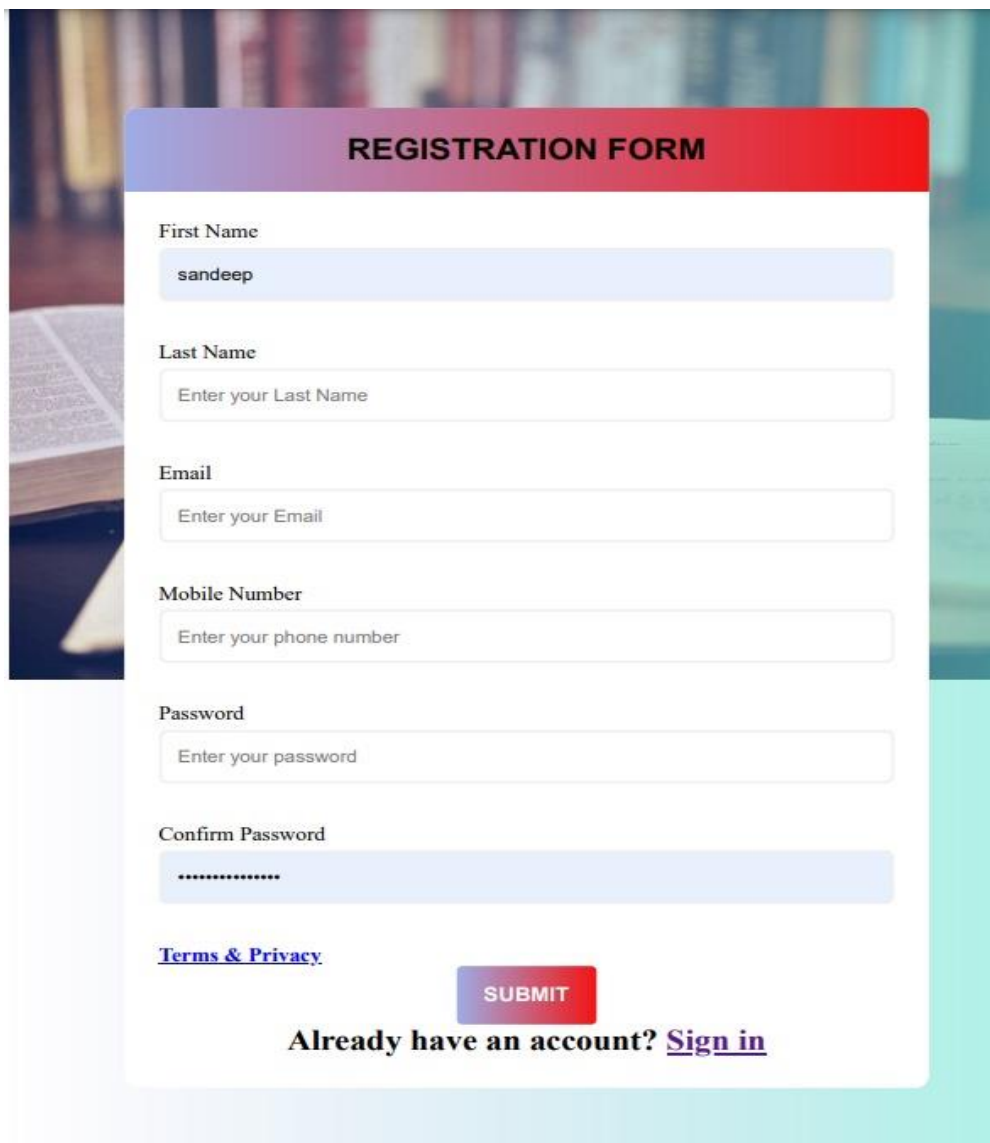
Email
sumit@gmail.com

Password

☐ Remember me [Forgot password?](#)

signup

[Not a member? New Register](#)



REGISTRATION FORM

First Name
sandeep

Last Name
Enter your Last Name

Email
Enter your Email

Mobile Number
Enter your phone number

Password
Enter your password

Confirm Password

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SUBMIT

Already have an account? [Sign in](#)

Chapter 5: Conclusion and Recommendation

The career guide web portal revolutionizes career development by offering personalized guidance, real-time insights, and interactive tools to empower users in navigating the complexities of today's job market. It combines tailored career assessments, comprehensive resources like resume builders and interview preparation guides, and continuous learning modules on emerging skills. The portal's strength lies in its user-centric approach, leveraging AI for personalized recommendations and community engagement for networking and mentorship. By fostering a supportive environment and incorporating feedback for continuous improvement, it enhances user experience and relevance. To further its impact, future efforts should focus on expanding global reach with localized content, enhancing accessibility features, and promoting lifelong learning through advanced skill development modules. Ultimately, the career guide web portal aims to equip individuals worldwide with the knowledge and tools necessary for achieving their career goals in a competitive and evolving professional landscape.

5.1 Summary of the results

The web portal for career guides is the basis for empowering people through comprehensive resources and tools in the matters of planning one's career, developing skills, job search strategies, and other relevant activities. It produces and provides individualized career assessments on industry insights and interactive learning modules geared toward enhancing career readiness. The portal intends to help candidates in every stage of their career journey: observation, skill acquisition, applying for jobs, and growth.

5.2 Advantage of your work/result/methodologies

Advantages of the methodologies used in developing the career web portal are as follows:

- 1.User-Centric Approach:** This will mean that the website will meet the needs of users through extensive research and usability testing.
- 2.Rich Functionality:** The facilities provided include self-service for job search, resume building, and career assessment tools.
- 3.Scalability and Performance:** Back-end solutions with robust scalability implement optimized performance.
- 4.Continuous Improvement:** Integrating user feedback for iterative enhancement to ensure the product remains relevant and satisfying to the user.
- 5. Effective Communication:** This facilitates clear navigation and delivery of content to enhance user experience and engagement.

5.3 Scope of future work

The scope of future work for the career web portal includes:

- 1. Enhanced Features:** Introducing advanced functionalities like personalized career recommendations and skills matching.
- 2. Expanded Content:** Increasing resources such as industry insights, professional development tips, and networking opportunities.
- 3. Mobile Optimization:** Ensuring full responsiveness and usability on various devices to cater to mobile users.
- 4. Global Expansion:** Localizing content and job listings to cater to international users, enhancing accessibility and relevance.

5.4 Unique features of your innovation/project

The career web portal offers several unique features that set it apart:

- 1. Personalized Career Pathways:** Tailored recommendations based on user preferences, skills, and career goals.
- 2. Interactive Career Assessments:** Assessments that provide personalized insights into strengths and career suitability.
- 3. Real-time Job Market Insights:** Access to current job trends, salary data, and demand in various industries.
- 4. Community and Networking:** Tools for connecting with mentors, industry professionals, and peers for advice and networking.
- 5. Continuous Learning Resources:** Curated content, courses, and webinars for ongoing professional development.

These features combine to provide a holistic and personalized approach to career guidance, empowering users to make informed decisions and achieve their career aspirations effectively.

Faculty of Information Technology

PROGRESS REPORT OF MINOR PROJECT (BC-225)

Date: 26 / 4 / 2024

To be filled by the student

1. Project Title: Career Guide web Portal
2. Name of the Project Guide: Assi. Prof. Ms Monika Ratnakar
3. Project Team Member (s): 6

Student Name	Roll No	Program/ Section	Signature
DHARMENDRA KUMAR	22BCA011	Frontend	<u>Gopal</u>
SANDEEP KUMAR	22BCA050	Frontend/Backend	<u>Sandeep Kumar</u>
DEEPAK KUMAR	22BCA009	Frontend/Backend	<u>Deepak Kumar</u>
ANAND MOHAN	22BCA049	Multimedia	<u>Ans</u>
SUMIT RAJ	22BCA047	Frontend	<u>Sumit Raj</u>
DEVASHISH KUMAR	22BCA023	Frontend	<u>Devashish Kumar</u>

To be filled by the project guide

4. Overall minor project completion status till date (in %): 45%
5. Any specific project outcomes (please tick, if any. Also, attach appropriate outcome proof):
i) Research publication ☐ ii) Product design ☐ iii) Patent ☐
iv) Copyright ☐ v) Conference presentation ☐
6. Overall Performance: Satisfactory ☒ Not Satisfactory ☐
7. Any specific comments/ suggestions for the project team members:

Designing part is all ready completed.
DFD diagram is done. Working on database
connectivity. Overall Work is satisfactory.

Signature of the Project Coordinator

Signature of the Project Guide

AT/P.O-Jamuhar, Sasaram, Dist - Rohtas (Bihar) Pin -821305

Phone - 8405003056, 8578003028

E-Mail - info@ourname.in / namejamuhar@gmail.com / website - www.ourname.in

Faculty of Information Technology

PROGRESS REPORT OF MINOR PROJECT (BC-225)

Date: ____/____/____

To be filled by the student

1. Project Title: _____
2. Name of the Project Guide: _____
3. Project Team Member (s): _____

Student Name	Roll No	Program/ Section	Signature

To be filled by the project guide

4. Overall minor project completion status till date (in %): _____
5. Any specific project outcomes (please tick, if any. Also, attach appropriate outcome proof):
 - i) Research publication ☐
 - ii) Product design ☐
 - iii) Patent ☐
 - iv) Copyright ☐
 - v) Conference presentation ☐
6. Overall Performance: Satisfactory ☐ Not Satisfactory ☐
7. Any specific comments/ suggestions for the project team members:

Signature of the Project Coordinator

Signature of the Project Guide

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Phone – 8405003056, 8578003028

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