#### **Career Guidance**

A project report submitted in partial fulfilment of the requirements for the degree of

**Bachelor of Technology** 

In

**Computer Science & Engineering** 

**Submitted by** 

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#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### CHAITANYA ENGINEERING COLLEGE

**ACCREDITED BY NBA** 

(AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA A.P)

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2018-2022

#### CHAITANYA ENGINEERING COLLEGE

(Affiliated to JNTU, Kakinada)



# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### **CERTIFICATE**

This is to certify the project report entitled "Career Guidance" is original work done by P.JeevanaJyothi (18L61A0526), P.RatanTeja(18L61A0503), T.Srinivas(18L61A0542), P.Vardan(18L61A0501), G.Manoj Kumar(18L61A0547), in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Computer Science during the academic year 2017-2021. The results presented in the thesis have been verified and are found to be Satisfactory.

Project Guide
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Head of the Department Y.SATISH KUMAR, M.Tech

## **ACKNOWLEDGEMENT**

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I sincerely thank Sri. Y.SATISH KUMAR, M.Tech. Head of Department for providing access to all required facilities in the department of Computer Science and Engineering.

I would like to extend our sincere thanks to all our faculty, non-teaching staff, classmates in department and our family members for helping us to make this project successful.

I take the privilege to thank our principal Dr.K.SURESH, who has made the atmosphere so early to work, I remember him for his valuable encouragement.

## **DECLARATION**

I do hereby declare that this report for the main project entitled "Career Guidance" has been carried by us and submitted in partial fulfilment of the curriculum for the award of degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING, BACHELOR OF TECHNOLOGY.

The various contents incorporated in this document have not been submitted for the award of any other degree of any other institution/university.

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## **ABSTRACT**

This abstract provides an overview of Career Guidance a web application which builds a career by providing tips and advice for university or college students. The project is designed to create an Online based guidance tool that would help students explore and make decisions about their career strands. It provides information about occupations, Training programs and educational programs for students. This project will also be able to provide students to find the right career by giving them a chance to explore education and training options, as well as build a portfolio using internet.



## 1.INTRODUCTION

Career Guidance System using Machine Learning is developed for Engineering Graduates who have completed their final year (Computer Science), who are confused regarding which field/path to choose for their career. As there are already many options available to choose Careers, still taking the correct decision is a challenge. So we have considered all the aspects which are important to choose a Career, aspects considered in our project are selecting the categories based on their interests and submit that page. Our System will provide the best field which will suit them based on the input they entered .We have developed a user-friendly website for our users. The user has to give a test on our website. The answers given by the user on Front-End will be stored in the backend. The Backend will be used to store a classifier model for prediction. Already developed code for classifier prediction is appended with the input given by the user.





## **Project Purpose**

A Career Guidance System where students can see various career opportunities, the system shows various fields available after graduation and also fields available after graduation. It also lists various opportunities available where students can search for jobs by their courses. Next, the system allows users to select the categories in which they are interested. It is actually a simple task like choosing multiple choice Questions. After that user submits his/her task, and then the result will be generated. Based on those results the system manipulates and calculates the best career for that user. This also consists Counsellor module where students can interact with him and get adviceses through one to one chat.

## **Project Scope**

"The future depends on what decisions you take today." - Mahatma Gandhi

The purpose of this project is to make a choice of a career which is undeniably one of the most crucial decisions one makes in life. The Career Guidance is to help the individuals and the occupation optimally for mutual benefits. It also promotes equity. The irony is that such an important decision is often made quite early in the life of an individual and is sometimes made

without giving much thought to it. With Career Guidance, a career choice can be chosen with the utmost care, thought, and planning.

## **Project Overview**

The Career Guidance System begins with choosing a career. Students will be able to view various career choices like courses available for them , Knowledge Network (Trending technologies are listed along with some information ) , there is a career prediction module that provides certain categories to rate themselves to get right career path. A Counsellor module also involved where students can ask their doubts and get rectified through one to one chat .There are some set of categories provided in student dashboard module (my career) , for every category there will be a counsellor to clear the students doubts and guide them . All this information will help future college students to make a well – informed choice.

#### **Features:**

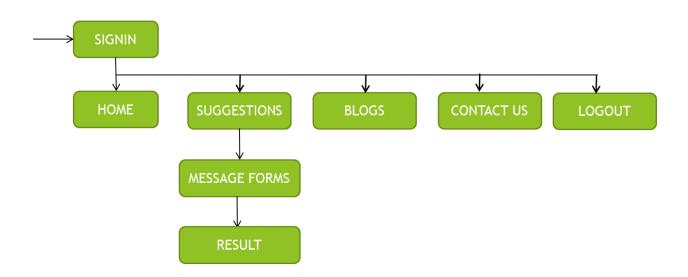
## The features provided are

- 1. User Friendly
- 2. Efficiency
- 3. Everyone can access
- 4. Transparency

## **EXISTING SYSTEM**

There is no unified Online Career Guidance System for career guidance. Students generally have to go through hundreds of colleges sites to choose their alma mater. In the absence of adult guidance, they often find it difficult to find relevant information about the career they want. Generally students make poorly researched decisions which they then have to struggle with.

## **EXISTING SYSTEM WORK FLOW**



## **DISADVANTAGES**

- 1. User needs to visit each and every website individually
- 2. User may not be aware of different career paths
- 3. Existing system has less career options

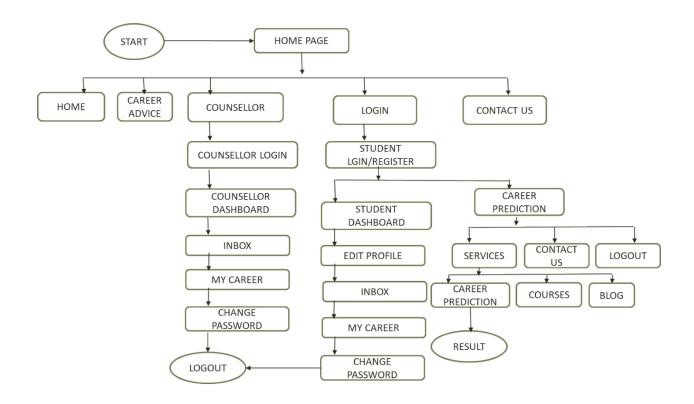
## **Proposed System**

The Career Guidance System begins with choosing a career. Students can able to view various career choices like courses available for them, Knowledge Network (Trending technologies are listed along with some information), there is a career prediction module that provides certain categories to rate themselves to get right career path

A Counsellor module also involved where students can ask their doubts and get rectified through one to one chat .

There are some set of categories provided in student dashboard module (my career), for every category there will be a counsellor to clear the students doubts and guide them. All this information will help future college students to make a well informed choice.

## PROPOSED SYSTEM WORK FLOW



## **Objective**

The main objective of Career Guidance System aims to be a helpful and useful starting point for this confusing phase. There is a wealth of tools and data available for students who are interested in any field but most students do not have the time to research as well as required. This system will bring all these tools and data in one place for students.

# **2.SYSTEM REQUIREMENTS**

## **Functional Requirements**

Functional requirements define the internal workings of the software: that is, the technical details, data manipulation and by non-functional requirements, which impose constraints on the design or implementation.processing and other specific functionality that show how the use cases are to be satisfied. Take or Browse a Snap: To launch the webserver, the user must first access the xampp-control panel and start the Apache and MySql modules. The user can go to home and see several features such as inbox, career prediction, and my career. The user can communicate with counsellors for help.

## Hardware requirements

- 1. Laptop
- 2. Mobile

## **Software requirements**

## OS (operating system)

Microsoft Windows is a group of several graphical operating system families, all of which are developed, marketed, and sold by Microsoft. Each family caters to a certain sector of the Computing industry. Active Windows families include Windows NT and Windows Embedded; these may encompass subfamilies, e.g. Windows Embedded Compact (Windows CE) or Windows Server. Defunct Windows families include Windows 9x, Windows Mobile and Windows Phone.

Microsoft introduced an operating environment named Windows on November 20, 1985, as a graphical operating system shell for MS-DOS in response to the growing interest in graphical user interfaces (GUIs). Microsoft Windows came to dominate the world's personal computer (PC) market with over 90%market share, overtaking Mac OS, which had been introduced in 1984. Apple came to see Windows as an unfair encroachment on their innovation in GUI development as implemented on products such as the Lisa and Macintosh (eventually settled in court in Microsoft's favour in 1993). On PCs, Windows is still the most popular operating system. However, in 2014, Microsoft admitted losing the majority of the overall operating system market to Android,[4] because of the massive growth in sales of Android smartphones. In2014, the number of Windows devices sold was less than 25% that of Android devices sold. 16 Programming Languages: Python Python is an easy to learn, powerful programming language. It has efficient high-level data structures and a simple but effective approach to object-oriented programming. Python'sel, syntax and dynamic typing, together with its interpreted nature, make it an ideal language of scripting and rapid application development in many areas on most platforms. The Python Interpreter and the extensive standard library are freely available in source o binary form for major platforms from the Python Web sitehttps://www.python.org may be freely distributed. The same site also contains distributions of pointers to many free third party Python Modules, programs and tools, and additional documentation. Python interpreter is easily extended with new functions and data types implemented in C or C++ (or other languages callable from C). Python is also suitable extension language for customizable applications. Python is a widely used general-purpose, high-level programming language. It was initially designed by GuidovanRossum

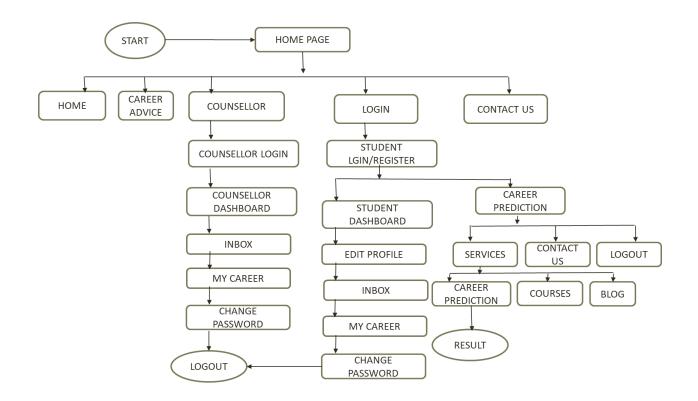
in 1991 and developed by Python Software Foundation. It was mainly developed for emphasis on code readability, and its syntax allows programmers to express concepts in fewer lines of code. You can use python for developing desktop GUI applications , websites and web applications. Also, Python aa high level programming language, allows you to focus on core functionality of the application by taking care of common programming task. PHP: PHP(short for Hypertext PreProcessor) is the most widely used open source and general purpose server side scripting language used mainly in web development to create dynamic websites and applications. It was developed in 1994 by Rasmus Lerdorf. A survey by W3Tech shows that almost 79% of the websites in their data are developed using PHP. It is not only used to build the web apps of many tech giants like Facebook but is also used to build many CMS (Content Management System) like WordPress, Drupal, Shopify, WooCommerce etc. HTML & CSS: HTML(The Hypertext Markup Language)and CSS(Cascading Style Sheets) are two of the core technologies for building web pages.HTML provides the structure of the page, CSS the (visual and aural)layout, for a variety of devices Bootstrap: Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains HTML, CSS and (optionally) JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components. JavaScript: JavaScript, often abbreviated JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS.Over 97% of websites use JavaScript on the client side for web page behavior, often incorporating third-party libraries. All major web browsers have a dedicated JavaScript engine to execute the code on users' devices. JavaScript is a high-level, often just-in-time compiled language that

conforms to the ECMAScript standard. It has dynamic typing, prototype-based object-orientation, and first-class functions. It is multi-paradigm, supporting event-driven, functional, and imperative programming styles. It has application programming interfaces (APIs) for working with text, dates, regular expressions, standard data structures, and the Document Object Model (DOM)

# **3.SYSTEM ANALYSIS**

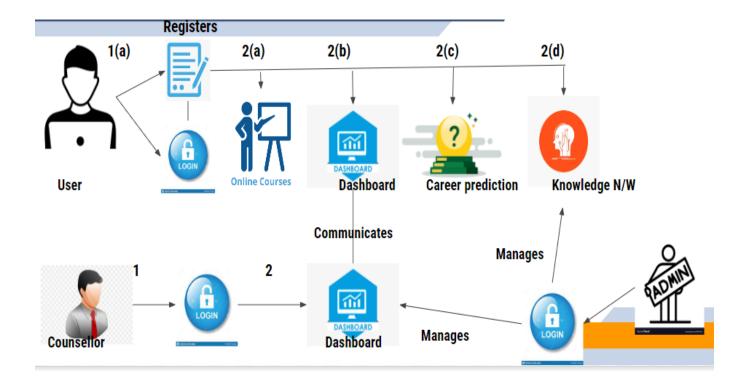
## **Data Flow Diagram:**

A data flow diagram (DFD) is a graphical representation of the "flow" of data through an information system, modelling its process aspects. A DFD is often used as a preliminary step to create an overview of the system without going into great detail, which can later be elaborated.DFDs can also be used for the visualization of data processing (structured design). A DFD shows what kind of information will be input to and output from the system, how the data will advance through the system, and where the data will be stored. It does not show information about process timing or whether processes will operate in sequence or in parallel, unlike a traditional structured flowchart which focuses on control flow, or a UML activity work flow diagram, which presents both control and data flow as a unified model. A data flow diagram (DFD) maps out the flow of information for any process or system. Ituses defined symbols like rectangles, circles and arrows, plus short text labels, to show data inputs, outputs, storage points and the routes between each destination. Data flow charts can range from simple, even hand-drawn process overviews, to in-depth, multi-level DFDs that dig progressively deeper into how the data is handled. They can be used to analyse an existing system or model a new one



#### **WORKFLOW DIAGRAM**

## **System Architecture**



## **Module Description**:

## User:

He or she can seek advice from a career advisory centre. Students and counsellor can use a login system to gain access to additional capabilities. As a result, anyone can come and choose the best solution for their needs in the future.

## **FEASIBILITY STUDY**

The primary objective of this feasibility report is to inform the objective of proposed system would be to overcome the problem faced in the manual system. Updating records would not be a problem and also cross checking of records in the proposed system would not be required. There is an increased risk of error in the manual system. Redundancy of data creeps in the manual system and it becomes a very time consuming job to search information criteria related to the student's stream as well as his requirements. This burden can be reduced by making the Online Career Guidance related whole process automated right from the beginning. In view of the above problems, a proposed automated Medical store management system is strongly needed.

- ECONOMICAL FEASIBILITY
- TECHNICAL FEASIBILITY
- SOCIAL FEASIBILITY

#### **ECONOMICAL FEASIBILITY**

It involved estimating benefits and costs. These benefits and cost may be tangible or intangible. Tangible benefits may include decreasing salary costs (by automating manual procedures), preventing costly but frequent errors, sending bill earlier in the month, and increasing control over inventory levels. Such benefits may directly estimate in rupees without much trouble. Tangible

cost is easily estimated. Intangible benefits may include increasing quality of goods produced, upgrading or creating new customer, and developing a better understanding of the market. The economic and financial questions raised by analysts during the preliminary investigation seek estimates of: 1. The cost to conduct a full system investigation. 2. The cost of hardware and software for the class of application being considered. 3. The benefits in the form of reduced costs or fewer costly errors. 4. The cost if nothing changes (the system is not developed). Because of already availability of computer software and hardware in the organization it is economical feasible.

#### **TECHNICAL FEASIBILITY**

It involves determining whether or not a system can actually be constructed to solve the problem at hand. Some user expect too much of computer, assuming that computers can accurately predicted the future, immediately reflect all information in an organization, easily understand speech, or figure out how to handle difficult problems. The technical purchases raised during the feasibility stages of the investigation are:

1. Does the necessary technology exist (can it be acquired) to do what is suggested?

- 2. Does the proposed equipment have the technical capacity to hold the data required to use the new system?
- 3. Will the proposed system and components provide adequate responses to enquiries, regardless of the number or location of users?
- 4. Can be system expanded, if developed?
- 5. Are there technical guarantees of accuracy, reliability, ease of access and data security?

For examples, if the proposal includes a printer that prints at rate of 2,000 lines per minute, a brief search shows that this is technically feasible. Whether it should be include in the configuration because of its cost is an economic decision. On the other hand, if user is requesting audio input to write, read, and change stored data, the proposal may not be technically feasible. I had found in my analysis that there are quite sufficient technical resources available at the organization and capable of handling user requirements.

## **SOCIAL FEASIBILITY**

The aspect of study is to check the level of acceptance of the system by the user. This includes the process of training the user to use the system efficiently. The user must not feel threatened by the system, instead must accept it as a necessity. The level of acceptance by the users solely depends on the methods that are employed

to educate the user about the system and to make him familiar with it. His level of confidence must be raised so that he is also able to make some constructive criticism, which is welcomed, as he is the final user of the system.

# **4.SYSTEM DESIGN**

## **UML DIAGRAMS**

UML stands for Unified Modelling Language. UML is a standardized general-purpose modelling language in the field of object-oriented software engineering. The standard is managed, and was created by, the Object Management Group.

The goal is for UML to become a common language for creating models of object oriented computer software. In its current form UML comprises two major components: a Meta- model and a notation. In the future, some form of method or process may also be added to; or associated with, UML.

The Unified Modelling Language is a standard language for specifying, Visualization, Constructing and documenting the artifacts of software systems, as well as for business modelling and other non-software systems.

The UML represents a collection of best engineering practices that have proven successful in the modelling of large and complex systems.

The UML is a very important part of developing objects oriented software and the software development process. The UML uses mostly graphical notations to express the design of software projects.

#### GOALS:

The Primary goals in the design of the UML are as follows:

- 1. Provide users a ready-to-use, expressive visual modelling Language so that they can develop and exchange meaningful models.
- 2. Provide extendibility and specialization mechanisms to extend the core concepts.
- 3. Be independent of particular programming languages and development processes.
- 4. Provide a formal basis for understanding the modelling language.
- 5. Encourage the growth of the OO tools market.
- 6. Support higher level development concepts such as collaborations, frameworks, patterns and components.

## **UML (Unified Modelling Language) DESIGN DIAGRAMS:**

UML stands for Unified Modelling Language. UML is a language for specifying, visualizing and documenting the system. This is the step while developing any product after analysis. The goal from this is to produce a model of the entities involved in the project which later need to build. The representation of the entities involved in the project which later need to be built.

The unified modelling language allows the software engineer to express an analysis model using the modelling notation that is governed by a set of syntactic, semantic and pragmatic rules.

A UML system is represented using five different views that describe the system from a distinct perspective.

Each view is defined by a set of diagrams, which is as follows.

- Use-case view
- Logical view
- Implementation view
- Process view
- Deployment view

#### **Use-case view:**

A view showing the functionality of the system as perceived by external actors. An actor interacts with the system. The actor can be a user or another system. The use-case view is used by customers, designers, developers and testers. It is described in use-case diagrams, sometimes with support from activity diagrams. The desired usage of the system is described as a number of use cases in the use-case view, where a use case is a generic description of a function requested. Logical view:

A view showing how the functionality is designed inside the system, in terms of the system's static structure and dynamic behaviour. It is mainly for the designers and

developers. It describes both static structure (classes, objects and relationships) and the dynamic collaborations that occur when the objects send messages to each other to provide a given function. Properties such as persistence and concurrency are also defined, as well as the interfaces and the internal structure of classes. The static structure is described in class and object diagrams. The dynamic modelling is described in state machines and interaction and activity diagrams.

## Implementation view:

The implementation view describes the main modules and their dependencies. It is mainly for developers and consists of the main software artifacts. The artifacts include different types of code modules shown with their structure and dependencies.

#### **Process view:**

A view showing main elements in the system related to process performance. This view includes scalability, throughput, and basic time performance and can touch on some very complex calculations for advanced systems. The view consists of dynamic diagrams(state machines, interaction and activity diagrams) and implementation diagrams(interaction and deployment diagrams)

## **Deployment view:**

Finally the deployment view shows the physical deployment of the system such as the computers and devices (nodes) and how they connect to each other. The various execution environments within the processors can be specified as well. The deployment view is used by the developers, integrators and testers. It is represented by the deployment diagram.

## **Diagrams:**

The diagrams contain the graphical elements arranged to illustrate a particular part or aspect of the system. A system model typically has several diagrams of varying types, depending on the goal for the model.

Software design is a process that gradually changes as various new, better and more Complex methods with a broader understanding of the whole problem in general come into existence.

There are various kinds of diagrams used in software design.

Mainly These Are As Follows:

- Use case diagrams
- Class diagram
- Object diagram
- Sequence diagrams
- Collaboration diagrams

- Activity diagram
- State chart diagram
- Component diagram
- Deployment diagram

## **USE CASE DIAGRAM:**

Use Case diagrams identify the functionality provided by the system (use cases), the users who interact with the system (actors), and the association between the users and the functionality. Use Cases are used in the Analysis phase of software development to articulate the high-level requirements of the system.

## The primary goals of Use Case diagrams include:

- Providing a high-level view of what the system does
- Identifying the users ("actors") of the system
- Determining areas needing human-computer interfaces

Use Cases extend beyond pictorial diagrams. In fact, text-based use case descriptions are often used to supplement diagrams, and explore use case functionality in more detail.

## **Graphical Notation:**

The basic components of Use Case diagrams are the Actor, the Use Case, and the Association.

**Actor:** An Actor, as mentioned, is a user of the system, and is depicted using a stick figure. The role of the user is written beneath the icon. Actors are not limited to humans. If a system communicates with another application, and expects input or delivers output, then that application can also be considered an actor.

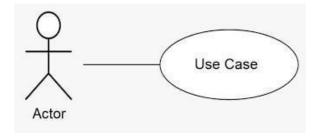
**Use Case:** A Use Case is functionality provided by the system, typically described as a verb object (ex. Register Car, Delete User). Use Cases are depicted with an ellipse. The name of the use case is written within the ellipse.



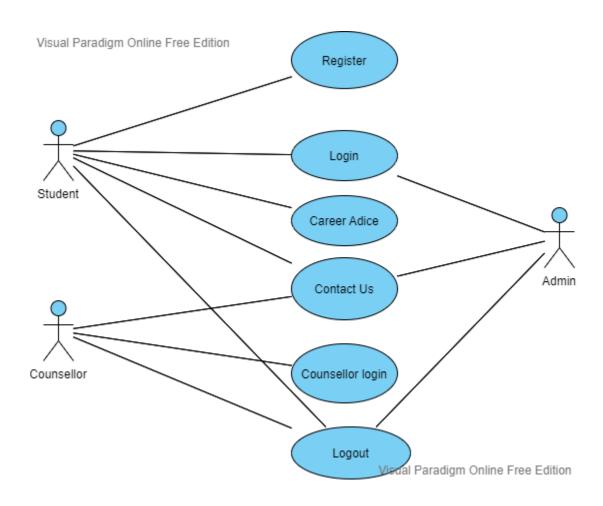
**Association:** Associations are used to link Actors with Use Cases, and indicate that an Actor participates in the Use Case in some form. Associations are depicted by a line connecting the Actor and the Use Case.

-

The following image shows how these three basic elements work together to form a use case diagram.



## **SYSTEM USE CASE**



### **CLASS DIAGRAM:**

Class diagrams identify the class structure of a system, including the properties and methods of each class. Also depicted are the various relationships that can exist between classes, such as an inheritance relationship. The Class diagram is one of the most widely used diagrams from the UML specification. Part of the popularity of Class diagrams stems from the fact that many CASE tools, such as Rational XDE, will auto-generate code in a variety of languages, including Java, C++, and C#, from these models. These tools can synchronize models and code, reducing your workload, and can also generate Class diagrams from object-oriented code, for those "code-then-design" maintenance projects.

### **Notation:**

Class Name	
attributes	
operations()	Class
responsibility	

### **CLASS**

The elements on a Class diagram are classes and the relationships between them Classes represent an abstraction of entities with common characteristics.

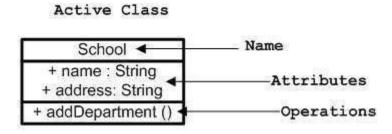
Associations represent the relationships between classes.

Illustrate classes with rectangles divided into compartments. Place the name of the class in the first partition (centered, bolded, and capitalized), list the attributes in

the second partition (left-aligned, not bolded, and lowercase), and write operations into the third.

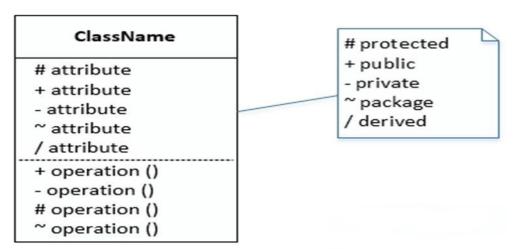
### **Active Classes**

Active classes initiate and control the flow of activity, while passive classes store data and serve other classes. Illustrate active classes with a thicker border.



### **Visibility**

Use visibility markers to signify who can access the information contained within a class. Private visibility, denoted with a - sign, hides information from anything outside the class partition. Public visibility, denoted with a + sign, allows all other classes to view the marked information. Protected visibility, denoted with a # sign, allows child classes to access information they inherited from a parent class.



### **Associations**

Associations represent static relationships between classes. Place association names above, on, or below the association line. Use a filled arrow to indicate the direction of the relationship. Place roles near the end of an association. Roles represent the way the two classes see each other.

## **Composition**

If a class cannot exist by itself, and instead must be a member of another class, then that class has a Composition relationship with the containing class.

A Composition relationship is indicated by a line with a filled diamond.



### **Dependency**

When a class uses another class, perhaps as a member variable or a parameter, and so "depends" on that class, a Dependency relationship is formed. A Dependency relationship is indicated by a dotted arrow.



# **Aggregation**

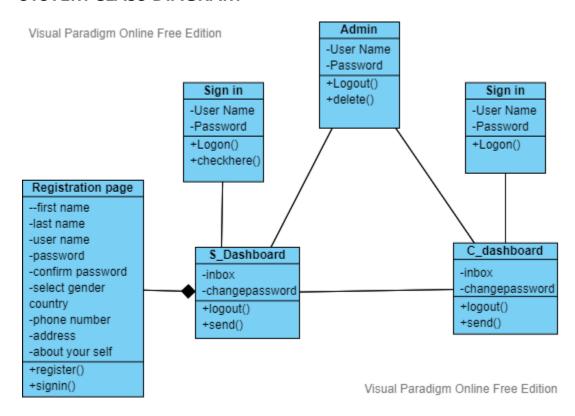
Aggregations indicate a whole-part relationship, and are known as "has-a" relationships. An Aggregation relationship is indicated by a line with a hollow diamond.



### **Generalization**

A Generalization relationship is the equivalent of an inheritance relationship in object-oriented terms (an "is-a" relationship). A Generalization relationship is indicated by an arrow with a hollow arrowhead pointing to the base, or "parent", class.

### SYSTEM CLASS DIAGRAM



# **SEQUENCE DIAGRAM**

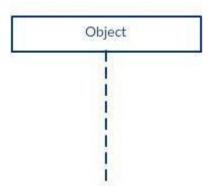
Sequence diagrams, commonly used by developers, model the interactions between objects in a single use case. They illustrate how the different parts of a system interact with each other to carry out a function, and the order in which the interactions occur when a particular use case is executed.

In simpler words, a sequence diagram shows different parts of a system work in a 'sequence' to get something done.

### **Notations**

### Lifeline

A sequence diagram is made up of several of these lifeline notations that should be arranged horizontally across the top of the diagram. No two lifeline notations should overlap each other. They represent the different objects or parts that interact with each other in the system during the sequenceA lifeline will usually have a rectangle containing its object name. If its name is "self", that indicates that the lifeline represents the classifier which owns the sequence diagram.



### **Activation**

Indicate when the object is performing an action.



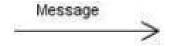
### **Actor**

An actor in a UML diagram represents a type of role where it interacts with the system and its objects. It is important to note here that an actor is always outside the scope of the system we aim to model using the UML diagram.

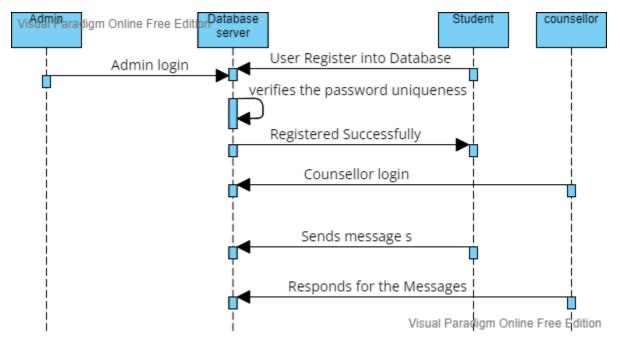


# Message

Messages, modelled as horizontal arrows between Activations, indicate the communications between objects.



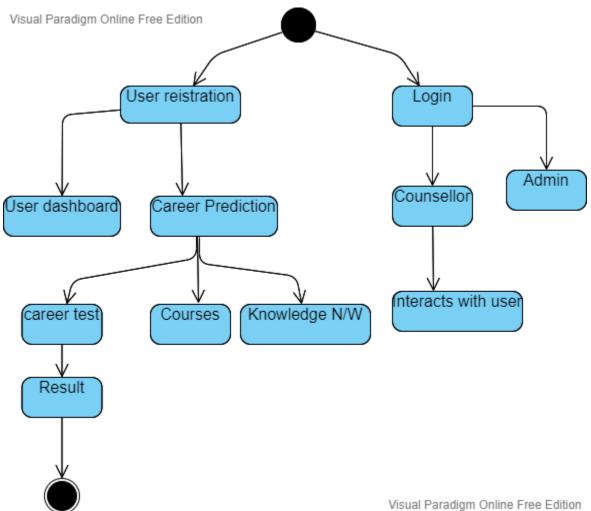
# SYSTEM SEQUENCE DIAGRAM



### STATE CHART DIAGRAM

State Diagram are used to capture the behaviour of a software system. UML State machine diagrams can be used to model the behaviour of a class, a subsystem, a package, or even an entire system. It is also called a State chart or State Transition diagram. State chart diagrams provide us an efficient way to model the interactions or communication that occur within the external entities and a system. These diagrams are used to model the event-based system. A state of an object is controlled with the help of an event. Statechart diagrams are used to describe various states of an entity within the application system.

# SYSTEM STATE CHART DIAGRAM



# **5.SYSTEM IMPLEMENTATION**

## Home page Sample code

```
<?php
$page = "home";
include("include/header.php");
?>
   <!-- --- HOME SLIDER ---- -->
    <section class="slider-container">
       <div class="slider-grid-3">
         <111>
           <!-- SLIDE -->
             data-transition="random" data-slotamount="7" data-masterspeed="500"
data-saveperformance="on" data-title="Career Guidance">
              <!-- MAIN IMAGE -->
                   <img src="assets/slider/img3.jpg" alt="slidebg1" data-bgfit="cover"</pre>
data-bgposition="center center" data-bgrepeat="no-repeat">
              <!-- LAYER NR. 1 -->
                    <div class="tp-caption tt-slider-title sft" data-x="20" data-y="140"</pre>
                            data-start="500"
                                                       data-easing="Power4.easeOut"
data-speed="1000"
data-endspeed="300" style="z-index: 999">Welcome To <span>Online Career Guidance
</span> </div>
              <!-- LAYER NR. 2 -->
                 <div class="tp-caption tt-slider-subtitle sft" data-x="20" data-y="240"</pre>
                            data-start="700"
data-speed="1000"
                                                       data-easing="Power4.easeOut"
data-endspeed="300"
                       style="z-index:
                                         999">FOLLOWING
                                                                YOUR
                                                                          PASSION,
BUILDING YOUR CAREER</div>
```

<!-- LAYER NR. 3 -->

#### <!-- LAYER NR. 3 -->

### <!-- SLIDE -->

data-transition="random" data-slotamount="7" data-masterspeed="500"
data-saveperformance="on" data-title="Career Choice">

### <!-- MAIN IMAGE -->

<img src="assets/slider/img1.jpg" alt="slidebg1" data-bgfit="cover"
data-bgposition="center center" data-bgrepeat="no-repeat">

#### <!-- LAYER NR. 1 -->

#### <!-- LAYER NR. 2 -->

#### <!-- LAYER NR. 3 -->

#### <!-- LAYER NR. 3 -->

#### <!-- SLIDE -->

data-transition="random" data-slotamount="7" data-masterspeed="500"
data-saveperformance="on" data-title="Career Guidance">

#### <!-- MAIN IMAGE -->

<img src="assets/slider/img2.jpg" alt="slidebg1" data-bgfit="cover"
data-bgposition="center center" data-bgrepeat="no-repeat">

### <!-- LAYER NR. 1 -->

#### <!-- LAYER NR. 2 -->

#### <!-- LAYER NR. 3 -->

#### <!-- LAYER NR. 3 -->

```
</section>
        <section class="blog-posts-section">
    <div class="container">
       <div class="row">
         <div class="col-md-12 col-sm-12 col-xs-12 nopadding">
           <div class="col-md-12 col-sm-12 col-xs-12">
              <div class="Heading-title black">
                <h1>Career Article/Advice</h1>
                Choosing the right career determines how far you can go in life
              </div>
           </div>
                          <?php
                                 while($row art = $articles->fetch assoc()){
                                       $id = $row art['id'];
                                       $name = $row art['name'];
                                       $link = "assets/article/";
                                       $img = $row art['image'];
                                       $image = $link.$img;
                                       $desp = $row art['description'];
                                       $date = $row art['date added'];
                                       main desp = limit word(\$desp, 12);
                                       ?>
                                       <div class="col-md-4 col-sm-6 col-xs-12">
                                              <div class="blog-post">
                                                     <div class="post-img"> <a
href="#"> <img src="<?= $image; ?>" alt="<?= $name; ?>" class="img-responsive">
</a> </div>
                                                     <div class="post-info"> <a
href="#"><?= $date; ?></a> </div>
```

href="<?= "article details.php?id=\$id"?>"> <?= \$name; ?> </a>

</h3>

\$main desp; ?>

<h3 class="post-title"> <a

<?=</pre>

```
</div>
                                        </div>
                                        <?php
                                 ?>
                           <div class="col-md-12 col-sm-12 col-xs-12">
             <div class="load-more-btn">
                    <a href="articles.php"><button class="btn-default"> View All <i
class="fa fa-angle-right"></i> </button></a>
              </div>
            </div>
         </div>
       </div>
    </div>
  </section>
       <!--
       <section class="call-to-action-1">
       <div class="container">
         <div class="row">
            <div class="col-md-12 col-sm-12 col-xs-12">
              <div class="col-md-10 col-sm-10 col-xs-12">
                 <i class="icon-trophy"></i>
                 <div class="heading-detail">
                   <h3 style="font-weight: bold; font-size: 38px;">World Best Online
Career Guidance</h3>
                   Solution Spanished in the Right Career is the right path to success..
                 </div>
              </div>
              <div class="col-md-2 col-sm-2 col-xs-12">
                <a class="btn btn-default btn-block" href="#">Sign Up</a>
              </div>
            </div>
         </div>
       </div>
    </section> -->
```

```
<section class="employe-section" style="">
    <div class="container-fluid">
       <div class="row">
         <div class="col-md-6 col-sm-12 col-xs-12 nopadding">
            <div class="employe-detail-section">
              <h5></h5>
              <h2>Want To Build Your Career?<br>
                then You are at the perfect Place</h2>
              To build a career for yourself, you need to be optimistic about your
future having in mind that the future awaits you. Look no further, here is the right place
to get started. 
              <a href="register.php" class="btn-default btn btn-employe-section">Sign
up Now</a> </div>
         </div>
         <div class="col-md-6 col-sm-6 col-xs-12 nopadding hidden-sm">
           <div class="employe-img-section-left"> <!--<img</pre>
src="images/employee-section1.jpg" alt="" class="img-responsive">--> </div>
         </div>
       </div>
    </div>
  </section>
  <?php include("include/footer.php"); ?>
```

# **Login Page Sample Code**

```
<?php;
// -----//
include("config/function.php");
include("include/login val.php");
// -----//
    if(isset($ SESSION['login user'])){
         header("Location: dashboard.php");
    }
// -----//
$home = page query("home");
$career = page query("career");
$job = page_query("job");
$contact = page_query("contact");
$reg page = page query("register");
$counsel = page query("con dashboard");
$details = details();
// -----//
?>
<!DOCTYPE html>
<html lang="en">
```

```
<!-- Mirrored from templates.scriptsbundle.com/opportunities/demo/login-2.html
by HTTrack Website Copier/3.x [XR&CO'2014], Mon, 10 Oct 2016 14:25:27
GMT -->
<head>
  <meta http-equiv="content-type" content="text/html;charset=UTF-8" />
  <!--[if IE]>
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
<![endif]-->
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta name="description" content="">
  <meta name="author" content="ScriptsBundle">
  <title>Login | <?= $details['business name']; ?></title>
  k rel="icon" href="images/favicon.ico" type="image/x-icon">
  <!-- BOOTSTRAPE STYLESHEET CSS FILES -->
  k rel="stylesheet" href="css/bootstrap.min.css">
  <!-- JOUERY MENU -->
  <link rel="stylesheet" href="css/mega menu.min.css">
  <!-- ANIMATION -->
  <link rel="stylesheet" href="css/animate.min.css">
  <!-- OWI CAROUSEL-->
  <link rel="stylesheet" href="css/owl.carousel.css">
  <link rel="stylesheet" href="css/owl.style.css">
  <!-- TEMPLATE CORE CSS -->
  <link rel="stylesheet" href="css/style.css">
  <!-- FOR THIS PAGE ONLY -->
  <link href="css/select2.min.css" rel="stylesheet" />
  <!-- FONT AWESOME -->
  k rel="stylesheet" type="text/css" href="css/font-awesome.min.css">
  <link rel="stylesheet" href="css/et-line-fonts.css" type="text/css">
```

```
<!-- Google Fonts -->
  link
href="http://fonts.googleapis.com/css?family=Source+Sans+Pro:400,600,700,900,
300" rel="stylesheet" type="text/css">
  k href="https://fonts.googleapis.com/css?family=Open+Sans:400,600,700"
rel="stylesheet" type="text/css">
  <!-- JavaScripts -->
  <script src="js/modernizr.js"></script>
  <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media
queries -->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if lt IE 9]>
    <script
src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
    <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
<![endif]-->
</head>
<body>
  <div class="page">
  <!--<div id="spinner">
    <div class="spinner-img"> <img alt="Opportunities Preloader"</pre>
src="images/loader.gif" />
      <h2>Please Wait </h2>
    </div>
  </div>-->
  <nav id="menu-1" class="mega-menu fa-change-black" data-color="">
    <section class="menu-list-items">
      ul class="menu-logo">
        "assets/logo/".$details['logo']?>" alt="logo" class="img-responsive"> </a> 
      <a href="index.php">
           <i class="fa fa-home fa-indicator"></i>
```

```
<?= $home['page title']; ?></a>
               <a href="articles.php">
         <i class="fa fa-home fa-book"></i>
         <?= $career['page title']; ?></a>
               <a href="counsellor login.php">
          <i class="fa fa-home fa-mortar-board"></i>
          <?= $counsel['page title']; ?></a>
                <a href="contact.php">
         <i class="fa fa-home fa-pencil-square"></i>
         <?= $contact['page title']; ?></a>
        <a href="admin.php" class="login-header-btn">
<i class="fa fa-sign-in"></i> Admin</a>
<a href="counsellor login.php" class="login-header-btn">
<i class="fa fa-sign-in"></i>
<?= $counsel['page title']; ?></a>
     <!-- <li class="no-bg"><a href="#" class="p-job">
<i class="fa fa-plus-square"></i> Post Job</a> -->
li
          class="no-bg
                             login-btn-no-bg"><a
                                                       href="login.php"
class="login-header-btn"><i class="fa fa-sign-in"></i> Log in</a>>
<!--<li>class="profile-pic"> <a href="javascript:void(0)">
<img src="images/admin.jpg" alt="user-img" class="img-circle" width="36">
        class="hidden-sm">Arslan
                                  </span><i
                                              class="fa
<span
                                                         fa-angle-down
fa-indicator"></i> </a>
<a href="#"><i class="fa fa-user"></i> My Profile</a>
<a href="#"><i class="fa fa-mail-forward"></i> Inbox</a>
<a href="#"><i class="fa fa-gear"></i> Account Setting</a>
<a href="#"><i class="fa fa-power-off"></i> Logout</a>
                     </u1>
          -->
     </section>
```

```
</nav>
  <div class="clearfix"></div>
  <div class="page category-page">
    <!--<div id="spinner">
      <div class="spinner-img"> <img alt="Opportunities Preloader"</pre>
src="images/loader.gif" />
         <h2>Please Wait.....</h2>
      </div>
    </div> -->
    <section class="login-page-2 parallex full-page">
      <div class="container">
         <div class="row">
           <div class="col-md-12 col-sm-12 col-xs-12">
             <div class="login">
                <div class="login_title">
                 <a href="index.php"><img src="assets/logo/login_logo.png"
alt="logo" class="img-responsive center-block"></a>
                </div>
<form method="POST" action="">
<?= $error; ?>
<div class="login fields">
<div class="login fields user">
<div class="icon">
<i class="icon-profile-male"></i>
</div>
<input placeholder="Username" name="username" type="text" required />
                                               </div>
<div class="login fields password">
<div class="icon">
<i class="icon-lock"></i>
</div>
<input placeholder="Password" name="password" type="password" required />
</div>
<div class="login fields submit">
<input value="Log In" name="login" class="btn btn-default" type="submit">
```

```
<div class="forgot">
<!--<a href="#">Forget password?</a>-->
</div>
</div>
text-align: center;">
Not yet registered? <a href="register.php" style="color: #29aafe;">Click here</a>
</div>
</form>
 <!--<div class="social">
               <div class="loginbox-or">
                 <div class="or-line"></div>
                 <div class="or">OR</div>
               </div>
               <a href="#" class="icoFacebook" title="Facebook">
                 <i class="fa fa-facebook"></i></a>
                 <a href="#" class="icoTwitter" title="Twitter">
                  <i class="fa fa-twitter"></i></a>
                 <a href="#" class="icoGoogle" title="Google +">
                 <i class="fa fa-google-plus"></i></a>
                 <a href="#" class="icoLinkedin" title="Linkedin +">
                 <i class="fa fa-linkedin"></i></a>
               </div> -->
            </div>
         </div>
       </div>
      </div>
```

```
</section>
<a href="#" class="scrollup"><i class="fa fa-chevron-up"></i></a>
<!-- JAVASCRIPT JS -->
<script type="text/javascript" src="js/jquery-2.2.3.min.js"></script>
<!-- BOOTSTRAP CORE JS -->
<script type="text/javascript" src="js/bootstrap.min.js"></script>
<!-- JOUERY SELECT -->
<script type="text/javascript" src="js/select2.min.js"></script>
<!-- MEGA MENU -->
<script type="text/javascript" src="js/mega menu.min.js"></script>
<!-- JQUERY EASING -->
<script type="text/javascript" src="js/easing.js"></script>
<!-- JOUERY COUNTERUP -->
<script type="text/javascript" src="js/counterup.js"></script>
<!-- JOUERY WAYPOINT -->
<script type="text/javascript" src="js/waypoints.min.js"></script>
<!-- JOUERY REVEAL -->
<script type="text/javascript" src="js/footer-reveal.min.js"></script>
<!-- Owl Carousel -->
<script type="text/javascript" src="js/owl-carousel.js"></script>
<!-- CORE JS -->
<script type="text/javascript" src="js/custom.js"></script>
<script type="text/javascript">
  $(".full-page").height($(window).height());
```

```
$(window).resize(function() {
    $(".full-page").height($(window).height());
    });
    </script>

<!-- Mirrored from templates.scriptsbundle.com/opportunities/demo/login-2.html
by HTTrack Website Copier/3.x [XR&CO'2014], Mon, 10 Oct 2016 14:25:27
GMT -->
</html>
```

# **Student Dashboard**

```
<?php
ob_start();
$page = "dashboard";
$active = "dashboard";
include("include/header2 copy.php");
?>
```

```
<section class="job-breadcrumb">
     <div class="container">
           <div class="row">
                 <div class="col-md-6 col-sm-7 co-xs-12 text-left">
                       <h3><?= $dashboard['page title']?></h3>
                 </div>
                 <div class="col-md-6 col-sm-5 co-xs-12 text-right">
                       <div class="bread">

    class="breadcrumb">

                                  You Are Logged in
                             </div>
                 </div>
           </div>
     </div>
    </section>
    <section class="dashboard-body">
      <div class="container">
        <div class="row">
           <div class="col-md-12 col-sm-12 col-xs-12">
                       <?php
                            // Including Navigation side bar
                            include("include/aside.php");
                       ?>
    <div class="col-md-8 col-sm-8 col-xs-12">
               <div class="job-short-detail">
                 <div class="heading-inner">
                    Profile detail
                 </div>
                 < dl>
```

```
<dt>First Name:</dt>
              <dd><?= $first name;?></dd>
              <dt>Last Name:</dt>
              <dd> <?= $last name;?> </dd>
              <dt>Phone:</dt>
              <dd><?= $phone;?></dd>
              <dt>Email:</dt>
              <dd><?= $email;?></dd>
                   <dt>Gender:</dt>
              <dd><?= $gender;?></dd>
              <dt>Address:</dt>
              <dd><?= $address;?></dd>
              <dt>State Of Origin:</dt>
              <dd><?= $state;?></dd>
              <dt>Country:</dt>
              <dd>india </dd>
            </dl>
          </div>
          <div class="heading-inner">
            Some Line About Me
          </div>
          <?= $about me; ?>
        </div>
      </div>
    </div>
 </div>
</section>
```

<?php include("include/footer.php"); ?>

# **Counsellor Login**

```
<?php
// -----//
include("config/function.php");
include("include/counsel val.php");
// -----//
    /* if(isset($ SESSION['login counsellor'])){
         header("Location: counsellor dashboard.php");
    } */
// -----//
$home = page query("home");
$career = page query("career");
$job = page query("job");
$contact = page query("contact");
$reg page = page query("register");
$counsel = page query("con dashboard");
$details = details();
// -----//
?>
<!DOCTYPE html>
<html lang="en">
```

```
<!-- Mirrored from templates.scriptsbundle.com/opportunities/demo/login-2.html
by HTTrack Website Copier/3.x [XR&CO'2014], Mon, 10 Oct 2016 14:25:27
GMT -->
<head>
  <meta http-equiv="content-type" content="text/html;charset=UTF-8" />
  <!--[if IE]>
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
<![endif]-->
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta name="description" content="">
  <meta name="author" content="ScriptsBundle">
  <title>Counsellor Login | <?= $details['business name']; ?></title>
  k rel="icon" href="images/favicon.ico" type="image/x-icon">
  <!-- BOOTSTRAPE STYLESHEET CSS FILES -->
  k rel="stylesheet" href="css/bootstrap.min.css">
  <!-- JOUERY MENU -->
  <link rel="stylesheet" href="css/mega menu.min.css">
  <!-- ANIMATION -->
  <link rel="stylesheet" href="css/animate.min.css">
  <!-- OWI CAROUSEL-->
  <link rel="stylesheet" href="css/owl.carousel.css">
  <link rel="stylesheet" href="css/owl.style.css">
  <!-- TEMPLATE CORE CSS -->
  <link rel="stylesheet" href="css/style.css">
  <!-- FOR THIS PAGE ONLY -->
  <link href="css/select2.min.css" rel="stylesheet" />
  <!-- FONT AWESOME -->
  k rel="stylesheet" type="text/css" href="css/font-awesome.min.css">
  <link rel="stylesheet" href="css/et-line-fonts.css" type="text/css">
```

```
<!-- Google Fonts -->
  link
href="http://fonts.googleapis.com/css?family=Source+Sans+Pro:400,600,700,900,
300" rel="stylesheet" type="text/css">
  k href="https://fonts.googleapis.com/css?family=Open+Sans:400,600,700"
rel="stylesheet" type="text/css">
  <!-- JavaScripts -->
  <script src="js/modernizr.js"></script>
  <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media
queries -->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if lt IE 9]>
    <script
src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
    <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
<![endif]-->
</head>
<body>
<div class="page">
  <!--<div id="spinner">
    <div class="spinner-img"> <img alt="Opportunities Preloader"</pre>
src="images/loader.gif" />
      <h2>Please Wait.....</h2>
    </div>
  </div>-->
  <nav id="menu-1" class="mega-menu fa-change-black" data-color="">
    <section class="menu-list-items">
      ul class="menu-logo">
 <a href="index.php"> <img src="<?= "assets/logo/".$details['logo']?>"</a>
alt="logo" class="img-responsive"> </a> 
      </11/>
  <a href="index.php"> <i class="fa fa-home fa-indicator"></i> <?=</a>
$home['page title']; ?></a>
```

```
<a href="articles.php"> <i class="fa fa-home fa-book"></i> <?=</a>
$career['page title']; ?></a>
<a href="contact.php"> <i class="fa fa-home fa-pencil-square"></i> <?=
$contact['page title']; ?></a>
class="no-bg login-btn-no-bg"><a href="admin.php"</li>
class="login-header-btn"><i class="fa fa-sign-in"></i> Admin</a>
class="no-bg login-btn-no-bg"> <a href="counsellor login.php"</a>
class="login-header-btn"> <i class="fa fa-sign-in"></i> <?=
$counsel['page title']; ?></a>
<!-- <li class="no-bg"><a href="#" class="p-job"><i class="fa
fa-plus-square"></i> Post Job</a> -->
class="no-bg login-btn-no-bg"><a href="login.php"</li>
class="login-header-btn"><i class="fa fa-sign-in"></i> Student</a>
                 <!--<li>class="profile-pic"> <a href="javascript:void(0)"> <img
src="images/admin.jpg" alt="user-img" class="img-circle" width="36"><span
class="hidden-sm">Arslan </span><i class="fa fa-angle-down fa-indicator"></i>
</a>
<a href="#"><i class="fa fa-user"></i> My Profile</a>
<a href="#"><i class="fa fa-mail-forward"></i> Inbox</a>
<a href="#"><i class="fa fa-gear"></i> Account Setting</a>
<a href="#"><i class="fa fa-power-off"></i> Logout</a>
                       -->
      </section>
  </nav>
  <div class="clearfix"></div>
  <div class="page category-page">
    <!--<div id="spinner">
      <div class="spinner-img"> <img alt="Opportunities Preloader"</pre>
src="images/loader.gif" />
        <h2>Please Wait.....</h2>
      </div>
    </div> -->
    <section class="login-page-2 parallex full-page">
```

```
<div class="container">
        <div class="row">
          <div class="col-md-12 col-sm-12 col-xs-12" >
            <div class="login">
               <div class="login title">
                <a href="index.php"><img src="assets/logo/login_logo.png"
alt="logo" class="img-responsive center-block"></a>
              </div>
     <form method="POST" action="">
     <?= $error;?>
<div class="login fields">
<div class="login fields user">
<div class="icon">
<i class="icon-profile-male">
</div>
<input placeholder="Email" name="email" type="email" required />
</div>
<div class="login fields password">
<div class="icon">
<i class="icon-lock"></i>
</div>
<input placeholder="Password" name="password" type="password" required />
</div>
<div class="loginbox-submit">
<input type="submit" name="con login" class="btn btn-default btn-block"</pre>
value="Login">
</div>
text-align: center;">
We are happy to have you around.
</div>
</form>
```

### Counsellor dashboard

```
<?php
ob start();
//session start();
$page = "con dashboard";
$active = "con dashboard";
include("include/counsel val.php");
include("include/header3.php");
if(!(isset($ SESSION['login counsellor']))){
            header("Location: counsellor login.php");
}
?>
<section class="job-breadcrumb">
      <div class="container">
            <div class="row">
                  <div class="col-md-6 col-sm-7 co-xs-12 text-left">
                        <h3>counsellor dashboard</h3>
                  </div>
                  <div class="col-md-6 col-sm-5 co-xs-12 text-right">
                        <div class="bread">

    class="breadcrumb">

                                    You Are Logged in
                              <\!\!0\!\!>
                        </div>
                  </div>
```

```
</div>
     </div>
    </section>
    <section class="dashboard-body">
      <div class="container">
        <div class="row">
          <div class="col-md-12 col-sm-12 col-xs-12">
                     <?php
                           // Including Navigation side bar
                           include("include/aside2.php");
                      ?>
    <div class="col-md-8 col-sm-8 col-xs-12">
              <div class="job-short-detail">
                 <div class="heading-inner">
                   bold;">Welcome : <?= $full name?>
                 </div>
                 <!-- <dl>
                   <dt>First Name:</dt>
                   <dd>First Name</dd>
                   <dt>Last Name:</dt>
                   <dd> Last Name </dd>
                   <dt>Phone:</dt>
                   <dd> Phone</dd>
                   <dt>Email:</dt>
                   <dd> Email</dd>
```

```
<dt>Gender:</dt>
                  <dd> Gender</dd>
                  <dt>Address:</dt>
                  <dd>Address</dd>
                  <dt>State Of Origin:</dt>
                  <dd> State Of Origin</dd>
                  <dt>Country:</dt>
                  <dd>Somewere at Antarctica </dd>
                </dl> -->
              </div>
                               <!--
              <div class="heading-inner">
                Some Line About Me
              </div>
              <?= $about_me; ?> -->
            </div>
          </div>
        </div>
      </div>
    </section>
<div style="margin-top: 6%;">
     <?php include("include/footer.php"); ?>
</div>
Admin Page
<?php
session start();
```

```
<!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">
  <title>Admin</title>
  <!-- ===== Favicon =======
  <!-- Standard -->
  k rel="shortcut icon" href="http://placehold.it/64.png/000/fff">
  <!-- Retina iPad Touch Icon-->
  link rel="apple-touch-icon" sizes="144x144"
href="http://placehold.it/144.png/000/ffff">
  <!-- Retina iPhone Touch Icon-->
  link rel="apple-touch-icon" sizes="114x114"
href="http://placehold.it/114.png/000/fff">
  <!-- Standard iPad Touch Icon-->
  k rel="apple-touch-icon" sizes="72x72" href="http://placehold.it/72.png/000/fff">
  <!-- Standard iPhone Touch Icon-->
  k rel="apple-touch-icon" sizes="57x57" href="http://placehold.it/57.png/000/fff">
  <!-- Styles -->
  <link href="../assets/css/lib/chartist/chartist.min.css" rel="stylesheet">
  link href="../assets/css/lib/font-awesome.min.css" rel="stylesheet">
  <link href="../assets/css/lib/themify-icons.css" rel="stylesheet">
  link href="../assets/css/lib/owl.carousel.min.css" rel="stylesheet" />
  link href="../assets/css/lib/owl.theme.default.min.css" rel="stylesheet" />
  link href="../assets/css/lib/weather-icons.css" rel="stylesheet" />
  link href="../assets/css/lib/menubar/sidebar.css" rel="stylesheet">
  <link href="../assets/css/lib/bootstrap.min.css" rel="stylesheet">
  <link href="../assets/css/lib/unix.css" rel="stylesheet">
  <link href="../assets/css/style.css" rel="stylesheet">
  <link href="../assets/css/own.css" rel="stylesheet">
```

?>

</head>

```
<body class="sidebar-hide">
<?php
ob_start();
//session_start();
$page = "con dashboard";
$active = "con dashboard";
include("layouts/admin.php");
include("header3.php");
if(!(isset($ SESSION['login counsellor']))){
             header("Location: ../../admin.ph.php");
}
?>
  <div class="content-wrap">
     <div class="main">
       <div class="container-fluid">
          <div class="row">
            <!-- /# column -->
            <div class="col-lg-4 p-l-0 title-margin-left">
            </div>
            <!-- /# column -->
          </div>
         <!-- /# row -->
         <!-- /# main content -->
         <div class="col-lg-6">
```

```
<div class="card alert">
         <div class="card-header">
           <h4>Menu List</h4>
         </div>
         <div class="card-body">
           <h4>Users</h4>
               <h4>Role</h4>
               <?php
              include once("config.php");
              $result = $dbConn->query("SELECT * FROM user ORDER BY
id DESC");
              while ($row = $result->fetch(PDO::FETCH ASSOC)) {
               $t = $row['identity'];
               if ($t == "1") {
                 $role_permission = "Company";
                } else {
                 $role permission = "student";
               echo '';
               echo '' . $row['first name'] . '';
               echo '' . $role permission . '';
                   ?>
```

```
</div>
            </div>
         </div>
           echo "<span class='btn btn-primary'><a
href=\"user_delete.php?id=$row[id]\" onClick=\"return confirm('Are you sure you want
to delete?')\">Delete</a></span>";
                       echo '';
                        dbConn = null;
       </div>
       <!-- /# container-fluid -->
    </div>
    <!-- /# main -->
  </div>
  <!-- /# content wrap -->
  <div id="search">
    <button type="button" class="close">×</button>
    <form>
       <input type="search" value="" placeholder="type keyword(s) here" />
       <button type="submit" class="btn btn-primary">Search</button>
    </form>
  </div>
  <!-- jquery vendor -->
  <script src="../assets/js/lib/jquery.min.js"></script>
  <script src="../assets/js/lib/jquery.nanoscroller.min.js"></script>
  <!-- nano scroller -->
  <script src="../assets/js/lib/menubar/sidebar.js"></script>
  <script src="../assets/js/lib/preloader/pace.min.js"></script>
  <!-- sidebar -->
  <script src="../assets/js/lib/bootstrap.min.js"></script>
  <!-- bootstrap -->
```

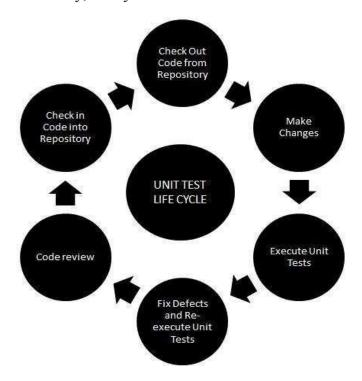
```
<script src="../assets/js/lib/mmc-common.js"></script>
  <script src="../assets/js/lib/mmc-chat.js"></script>
  <!-- Chart is -->
  <script src="../assets/js/lib/chart-js/Chart.bundle.js"></script>
  <script src="../assets/js/lib/chart-js/chartjs-init.js"></script>
  <!-- // Chart is -->
  <!-- Datamap -->
  <script src="../assets/js/lib/datamap/d3.min.js"></script>
  <script src="../assets/js/lib/datamap/topojson.js"></script>
  <script src="../assets/js/lib/datamap/datamaps.world.min.js"></script>
  <script src="../assets/js/lib/datamap/datamap-init.js"></script>
  <!-- // Datamap -->
  <script src="../assets/js/lib/weather/jquery.simpleWeather.min.js"></script>
  <script src="../assets/js/lib/weather/weather-init.js"></script>
  <script src="../assets/js/lib/owl-carousel/owl.carousel.min.js"></script>
  <script src="../assets/js/lib/owl-carousel/owl.carousel-init.js"></script>
  <script src="../assets/js/scripts.js"></script>
  <!-- scripit init-->
</body>
</html>
```

# **6.TESTING**

## **TESTING TECHNIQUES**

### **Unit Testing**

Unit testing, a testing technique using which individual modules are tested to determine if there are any issues by the developer himself. It is concerned with functional correctness of the standalone modules. The main aim is to isolate each unit of the system to identify, analyze and fix the defects.



## **Integration Testing**

Integration testing is the second level of the software testing process after unit testing. In this testing, units or individual components of the software are tested in

a group. The focus of the integration testing level is to expose defects at the time of interaction between integrated components or units.

A typical software project consists of multiple software modules, coded by different programmers. The purpose of this level of testing is to expose defects in the interaction between these software modules when they are integrated.

#### SYSTEM TESTING

System Testing is a level of testing that validates the complete and fully integrated software product. The purpose of a system test is to evaluate the end-to-end system specifications. Usually, the software is only one element of a larger computer-based system. Ultimately, the software is interfaced with other software/hardware systems. System Testing is actually a series of different tests whose sole purpose is to exercise the full computer-based system.

### **Performance Testing**

Performance Testing is a software testing process used for testing the speed, response time, stability, reliability, scalability and resource usage of a software application under particular workload. More importantly, Performance Testing uncovers what needs to be improved before the product goes to market. Without Performance Testing, software is likely to suffer from issues such as: running slow while several users use it simultaneously, inconsistencies across different operating systems and poor usability.

### **Acceptance Testing**

Acceptance Testing is a type of testing performed by the end user or the client to verify/accept the software system before moving the software application to the

production environment. UAT is done in the final phase of testing after functional,

integration and system testing is done.

**Functional Test:** 

Functional tests provide systematic demonstrations that the tested operations

are as per the business and technical requirements, user manuals, and system

documentation. Functional testing is centered on the following items:

Valid Input: Classes that are identified to have valid input must be accepted.

Invalid Input: Classes that are identified to have invalid input must be

rejected. Functions: Functions that are identified must be exercised.

Output: Application outputs of identified classes must be exercised.

Procedures: Interfacing procedures must be invoked.

**White Box Testing:** 

White Box Testing is a type of testing in which in which the software tester

has prior knowledge of the internal workings, flow of the program, and the

purpose and language of the software to be tested. It is to test areas which

cannot reach beyond the black box level. It requires a thorough

understanding of the working of the application, the programming language

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and any other complex integrations that are incorporated to achieve the

requirement objectives.

**Black Box Testing:** 

Black Box Testing is testing the software that doesn't require any deep

understanding of the internal workings, structure or language of the module

which is being tested. Black box tests, must be composed from a conclusive

source document, such as specification

**TEST RESULTS** 

All the test cases mentioned above passed successfully. No defects encountere

**TEST CASES** 

**Test Case 1** 

Test case #: 1

Name of test: User Registration Success

Sample Input: Here the user should fill all the valid details for

registration.

**Expected output:** Displays Message as "User Registration

Successfully".

**Actual output:** Same as expected output.

**Problems or Issues:** None

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#### **Test Case 2**

Test case #: 2

Name of test: User Registration Fails

Sample Input: Here the user enters or leave any field empty during

registration

Expected output: Displays Error Message as "User Registration

Failed".

Actual output: Same as expected output

Problems or issues: None

Test case #: 3

Name of test: User Login Success.

**Sample Input:** Here the user should fill all the valid details for

login into the system like his basic details details

along with type of site he is going to login.

Expected output: Displays Message as "User Login Successfully".

**Actual output:** Same as expected

Problems or issues: None

Test case #: 4

Name of test: User Login Fails

Sample Input: if the user enters any invalied details during Login.

**Expected output:** Displays Error Message as "User Registration

Failed".

Actual output: Same as expected

Problems or issues: None

Test case #: 5

Name of test: After login user should able to view the dashboard

Sample Input: User submits the login and page.

**Expected output:** Displays the dashboard for user

Actual output: Same as expected

Problems or issues: None

Test case #: 6

Name of test: Sending message.

**Sample Input:** User sends message to the counsellor based on the category they choosen .

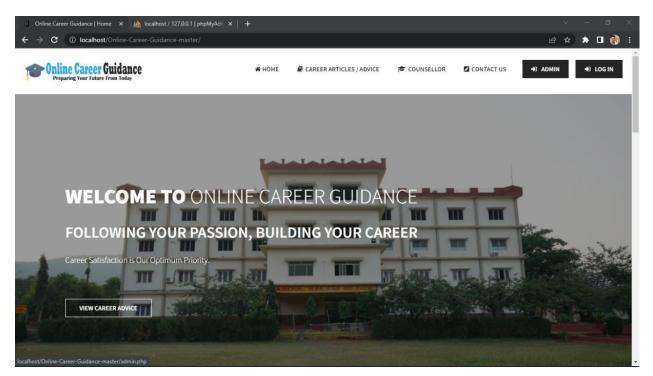
**Expected output:** Message can be viewed in the inbox of dashboard.

Actual output: Same as expected

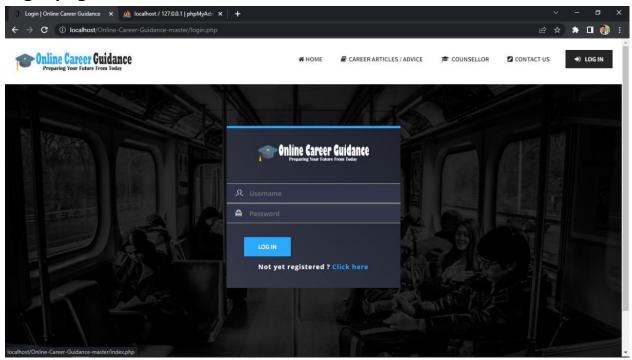
Problems or issues: None

# **OUTPUT SCREENS**

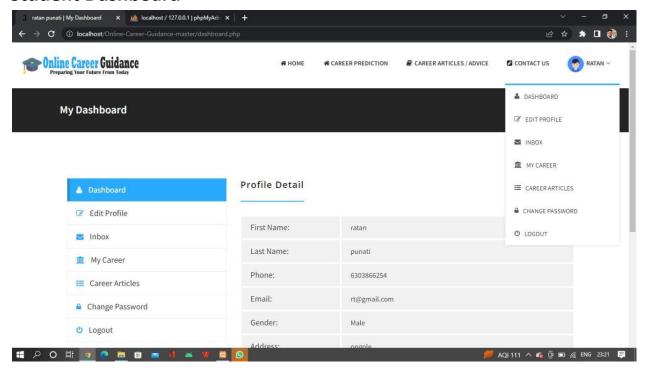
**Home Page** 



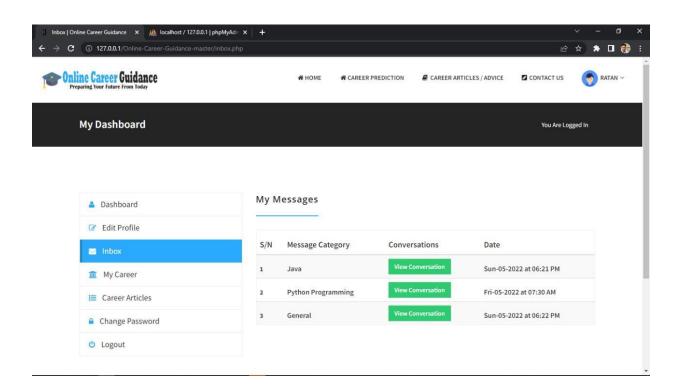
### Login page



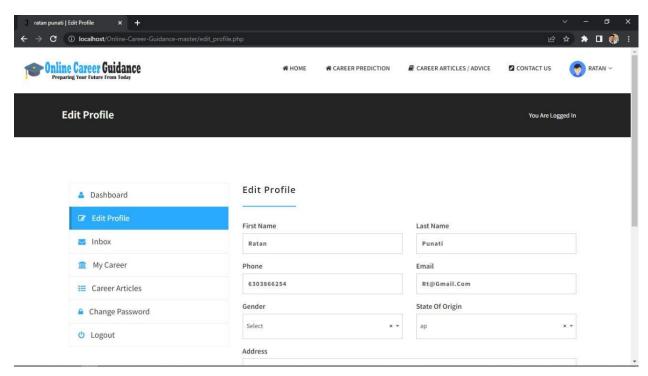
#### **Student Dashboard**



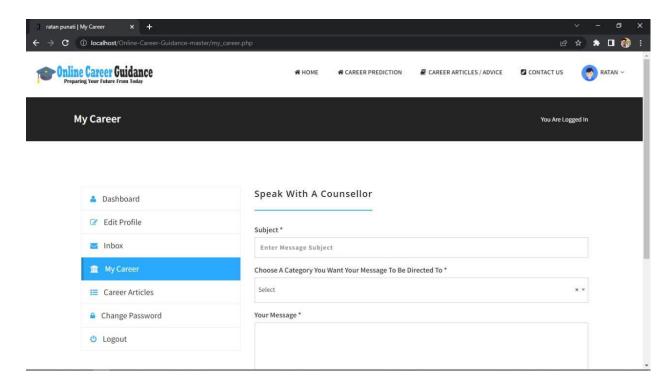
#### Student Inbox



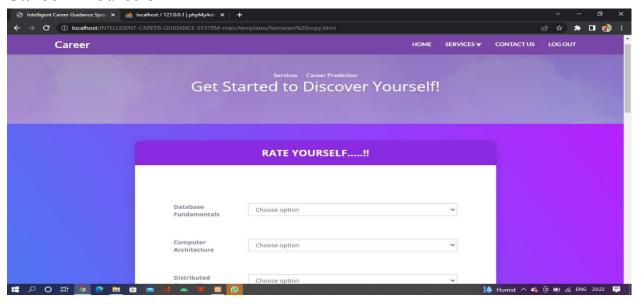
## **Student profile**



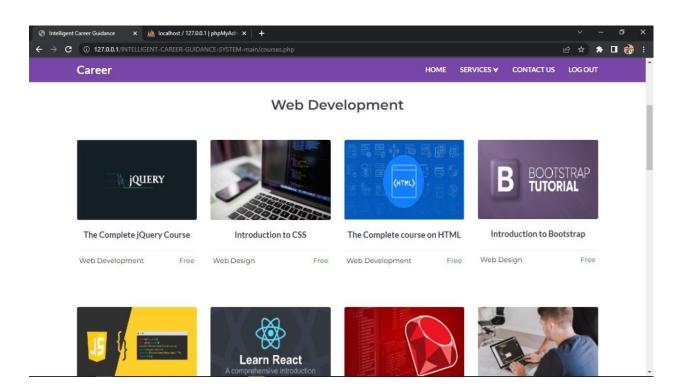
## My Career



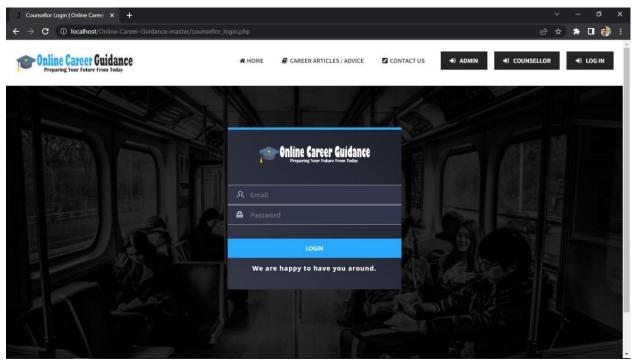
#### **Career Prediction**



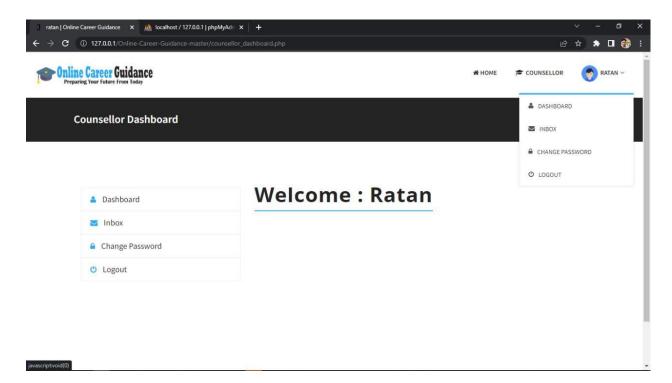
#### **Courses**



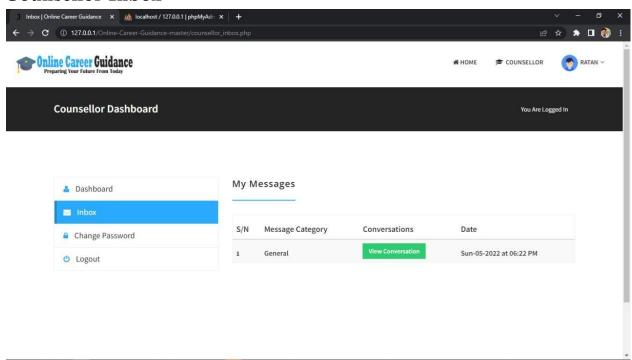
### **Counsellor**



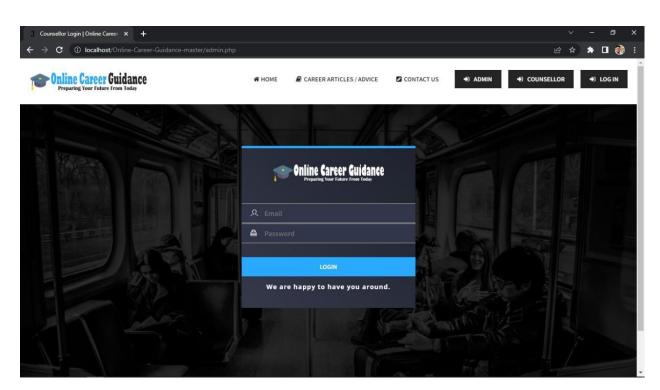
## **Counsellor Dashboard**

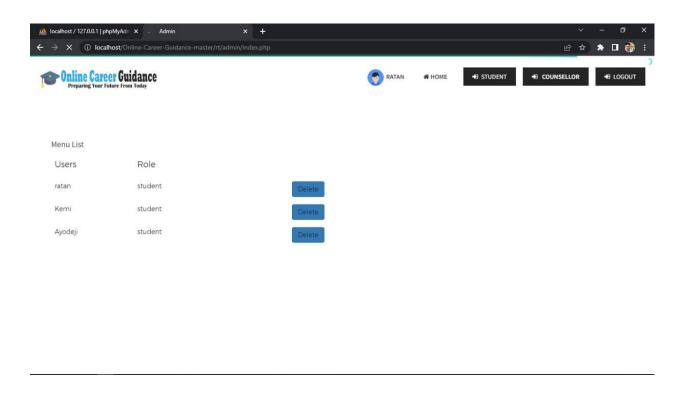


#### **Counsellor Inbox**



### Admin





# **7.CONCLUSION**

## **CONCLUSION**

The paper proposes a career steering gadget which uses Machine mastering for Prediction. it is handiest and efficient gadget, with a view to be used by any Engineering Student of CS/IT(presently in final year or completed graduation) to assess their talent, abilities and which particular profession direction to pick out from numerous Career paths available. This website is developed as in step with user requirement and offers an great consumer interface experience

# **8.FUTURE ENHANCEMENTS**

## **FUTURE ENHANCEMENT**

Career Guidance in the Present and Future Taking a page from India's successful educational system. Since we only developed our system for one specific branch (IT), we can expand it by including other branches as well. We can maintain more than one counsellor for a single category.

When all the counselors are busy an alert message will be sent to the student.

# **9.BIBLIOGRAPHY**

## **BIBILIOGRAPHY**

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