ONLINE JOB PORTAL
A PROJECT REPORT

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UNDER THE SUPERVISION OF DR. ARUN KR. TRIPATHI Professor

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(JAN 2022)

CERTIFICATE

CERTIFIED THAT ANSHIKA SHARMA (ENROLLMENT NO-200029014005706), CHARDRESH GANGWAR(ENROLLMENT
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This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

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ABSTRACT

Online job portal is a web application built in JAVASCRIPT, PHP. It provides the candidates ability to register to this web application and search for jobs, manage their accounts.

On the other hand companies that are willing to publish the jobs for their company to candidates can register to the job portal and get their own account created and can post jobs to portal's database Registered companies can add or remove jobs and these jobs can be seen by various candidates and they can contact the company person for the job. Main aim of this web application is to make a good web application that can make this job search option easy and accessible to everyone who are interested.

This project is aimed at developing a web-based Online job portal for the HR Group for a company.

Some features of this system will be creating vacancies, storing Applicant's data, Interview process initiation, Scheduling Interviews, Storing Interview results for the applicant and finally Hiring of the applicant. Reports may be required to be generated for the use of HR group.

This system automates the manual recruitment process. We believe that once the organization chooses to use this system, it will eventually recognize the value and necessity of this system and understand the problems involved in the manual process.

ACKNOWLEDGEMENTS

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CHAPTER 1

INTRODUCTION

Online JOB Portal is an embedded JavaScript, php web application. It offers candidates the option to register with this app to search for jobs and manage their accounts. On the other hand, companies that want to publish job offers to candidates can register in the job portal, create their own account and publish job offers in the portal's database. Registered Company Add Jobs Or you can remove these vacancies and they are displayed to different candidates, and you can contact your company representative to get jobs.

The main goal of this web application is to create a great web application that can make this job search option accessible to anyone interested.

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1.1 PURPOSE

This project aims to develop an online recruitment portal for corporate HR groups. Some of the features of this system are creating vacancies, saving candidate data, starting the interview process, scheduling interviews, saving candidate interview results, and finally recruiting candidates.

You may need a report to use the human resources team. This system automates the manual hiring process. We believe that if an organization chooses to use this system, it will eventually realize the value and need for this system and understand the issues associated with the manual process. Its data and contents are updated every time a user accesses them.

In web application development, PHP is used as the HTML/CSS server-side language and Javascript is used for the front-end design

1.2 PROJECT SCOPE

To structure the recruitment policy of company for different categories of employees. To analyze the recruitment policy of the organization and to provide a systematic recruitment process.

It extends to the whole organization. It covers corporate office, sites and works appointments

1.3 PROJECT DEFINITION

Definitions: The Recruitment Process is immediately followed by the selection process i.e. the final interviews and the decision making, conveying the decision and appointment formalities.

Recruitment is the process of selecting the most suitable candidate for a specific job requirement.

- **Developers:** Project developers   can   go   through   this   document   and
    understand   the requirements presented

- **Users:** Users, mainly people who are experiencing or going through with depression or anxiety, can refer this document to get a better idea of the functioning of the online job Portal and determine whether the requirements listed here have been satisfactorily implemented.

- **Testers:** Testers are required to go through the requirements very carefully to design test cases and test the product to ensure that the requirements presented by the client have been implemented and the software is working efficiently.

1.3 Hardware and software use in project

HARDWARE SPECIFICATION

The hardware description of development environment is shown in Table-1:

Processor	Intel(R) Core(TM) i5-9300H CPU @ 2.40GHz 2.40 GHz
Hard Disk	1 T B
RAM	8.00 GB (7.84 GB usable)
Screen resolution	1920x1080 pixels

Table 1: Developer Environment

SOFTWARE SPECIFICATION

The software description of development environment is shown in Table-2:

Operating System	Windows 10
IDE	Visual Studio Code

Database	PHP |MYSQL
Frontend	HTML, CSS, JS, BOOTSTRAP

CHAPTER 2

1.FEASIBILITY STUDY

A feasibility analysis is used to determine the viability of an idea, such as ensuring a project is legally and technically feasible as well as economically justifiable. It tells us whether a project is worth the investment—in some cases, a project may not be doable. There can be many reasons for this, including requiring too many resources, which not only prevents those resources from performing other tasks but also may cost more than an organization would earn back by taking on a project that isn't profitable.

A well-designed study should offer a historical background of the business or project, such as a description of the product or service, accounting statements, details of operations and management, marketing research and policies, financial data, legal requirements, and tax obligations. Generally, such studies precede technical development and project implementation.

2.1 Technical feasibility

This assessment focuses on the technical resources available to the organization. It helps organizations determine whether the technical resources meet capacity and whether the technical team is capable of converting the ideas into working systems. Technical feasibility also involves the evaluation of the hardware, software, and other technical requirements of the proposed system. As an exaggerated example, an organization wouldn't want to try to put Star Trek's transporters in their building—currently, this project is not technically feasible.

2.2 Operational Feasibility

This assessment involves undertaking a study to analyse and determine whether—and how well—the organization's needs can be met by completing the project. Operational feasibility studies also examine how a project plan satisfies the requirements identified in the requirements analysis phase of system development.

2.3 Economical Feasibility

In Economic Feasibility study cost and benefit of the project is analyzed. Means under this feasibility study a detail analysis is carried out what will be cost of the project for development which includes all required cost for final development like hardware and software resource required, design and development cost and operational cost and so on. After that it is analyzed whether project will be beneficial in terms of finance for organization or not.

2.4 BEHAVIORAL FEASIBILITY

It evaluates and estimates the user attitude or behaviour towards the development of new system. It helps in determining if the system requires special effort to educate, retrain, transfer, and changes in employee's job status on new ways of conducting business.

2.DATABASE DESIGN

It is a collection of processes that facilitate the designing, development, implementation and maintenance of enterprise data management systems. Properly designed database are easy to maintain, improves data consistency and are cost effective in terms of disk storage space. The database designer decides how the data elements correlate and what data must be stored.

The main objectives of database design is to produce logical and physical designs models of the proposed database system.

- The logical model concentrates on the data requirements and the data to be stored independent of physical considerations. It does not concern itself with how the data will be stored or where it will be stored physically.
- The physical data design model involves translating the logical DB design of the database onto physical media using hardware resources and software systems such as database management systems (DBMS).

2.1 USE CASE DIAGRAM

A use case diagram is a graphical depiction of a user's possible interactions with a system. A use case diagram shows various use cases and different types of users the system has and will often be accompanied by other types of diagrams as well. The use cases are represented by either circles or ellipses. The actors are often shown as stick figures.

The purpose of use case diagram is to capture the dynamic aspect of a system. However, this definition is too generic to describe the purpose, as other four diagrams (activity, sequence, collaboration, and State chart) also have the same purpose. We will look into some specific purpose, which will distinguish it from other four diagrams.

Use case diagrams are used to gather the requirements of a system including internal and external influences. These requirements are mostly design requirements. Hence, when a system is analyzed to gather its functionalities, use cases are prepared and actors are identified.

When the initial task is complete, use case diagrams are modelled to present the outside view.

In brief, the purposes of use case diagrams can be said to be as follows –
i. Used to gather the requirements of a system.
ii. Used to get an outside view of a system.
iii. Identify the external and internal factors
 influencing the system.
iv. Show the interaction among the requirements are actors.

How to draw a Use Case diagram?

It is essential to analyze the whole system before starting with drawing a use case diagram, and then the system's functionalities are found. And once every single functionality is identified, they are then transformed into the use cases to be used in the use case diagram. After that, we will enlist the actors that will interact with the system. The act ors are the person or a thing that invokes the functionality of a system. It may be a system or a private entity, such that it requires an entity to be pertinent to the functionalities of the system to which it is going to interact. Once both the actors and use cases are enlisted, the relation between the actor and use case/ system is inspected. It identifies the no of times an actor communicates with the system. Basically, an actor can interact multiple times with a use case or system at a particular instance of time. Following are some rules that must be followed while drawing a use case diagram:

i. A pertinent and meaningful name should be assigned to the actor or a use case of a system.
ii. The communication of an actor with a use case must be defined in an understandable way.
iii. Specified notations to be used as and when required. iv. The most significant interactions should be represented among the multiple no of interactions between the use case and actors.
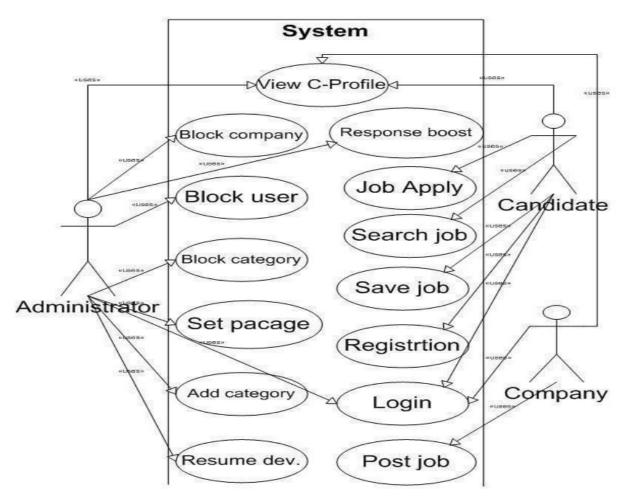

Fig 3.1: Use Case Diagram

3.2 SEQUENCE DIAGRAM

A sequence diagram or **s**ystem sequence diagram (SSD) shows object interactions arranged in time sequence in the field of software engineering. It depicts the objects involved in the scenario and the sequence of messages exchanged between the objects needed to carry out the functionality of scenario. Sequence diagrams are typica y associated with use case rea zations in the logical view of the system under development. Sequence diagrams are sometimes called event diagrams or event scenarios.

For a particular scenario of a use case, the diagrams show the events that external actors generate, their order, and possible inter-system events. All systems are treated as a black box; the diagram places emphasis on events that cross the system boundary from actors to systems. A system sequence diagram should be done for the main success scenario of the use case, and frequent or complex alternative scenarios.

i. To model high-level interaction among active objects within a system.
ii. To model interaction among objects inside a collaboration realizing a use case. iii. It either models generic interactions or some certain instances of interaction.

SEQUENCE DIAGRAM NOTATIONS –

i. **Actors** – 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

ii. **Lifelines** – A lifeline is a named element which depicts an individual participant in a sequence diagram. So basically each instance in a sequence diagram is represented by a lifeline. Lifeline elements are located at the top in a sequence diagram.

iii. **Messages** – Communication between objects is depicted using messages. The messages appear in a sequential order on the lifeline. We represent messages using arrows. Lifelines and messages form the core of a sequence diagram.

iv. **Guards** – To model conditions we use guards in UML. They are used when we need to restrict the flow of messages on the pretext of a condition being met. Guards play an important role in letting software developers know the constraints attached to a system or a particular process.

USES OF SEQUENCE DIAGRAMS –

i. Used to model and visualise the logic behind a sophisticated function, operation or procedure.

ii. They are also used to show details of UML use case diagrams. iii. Used to understand the detailed functionality of current or future systems. iv.
Visualize how messages and tasks move between objects or components in a system. **Fig**
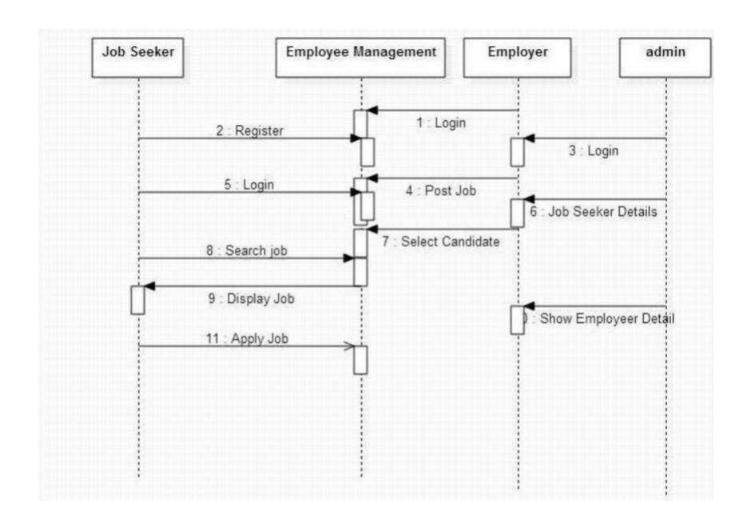
3.2: SEQUENCE DIAGRAM FOR LOGIN

Fig 3.3: Sequence Diagram for online job portal

3.3 ACTIVITY DIAGRAM

The activity diagram is used to demonstrate the flow of control within the system rather than the implementation. It models the concurrent and sequential activities.

The activity diagram helps in envisioning the workflow from one activity to another. It put emphasis on the condition of flow and the order in which it occurs. The flow can be sequential, branched, or concurrent, and to deal with such kinds of flows, the activity diagram has come up with a fork, join, etc.

It is also termed as an object-oriented flowchart. It encompasses activities composed of a set of actions or operations that are applied to model the behavioral diagram

Why use Activity Diagram?

An event is created as an activity diagram encompassing a group of nodes associated with edges. To model the behavior of activities, they can be attached to any modeling element. It can model use cases, classes, interfaces, components, and collaborations.

It mainly models processes and workflows. It envisions the dynamic behavior of the system as well as constructs a runnable system that incorporates forward and reverse engineering. It does not include the message part, which means message flow is not represented in an activity diagram.

It is the same as that of a flowchart but not exactly a flowchart itself. It is used to depict the flow between several activities.

How to draw an Activity Diagram?

An activity diagram is a flowchart of activities, as it represents the workflow among various activities. They are identical to the flowcharts, but they themselves are not exactly the flowchart. In other words, it can be said that an activity diagram is an enhancement of the flowchart, which encompasses several unique skills.

Since it incorporates swim lanes, branching, parallel flows, join nodes, control nodes, and forks, it supports exception handling. A system must be explored as a whole before drawing an activity diagram to provide a clearer view of the user. All of the activities are explored after they are properly analyzed for finding out the constraints applied to the activities. Each and every activity, condition, and association must be recognized.

After gathering all the essential information, an abstract or a prototype is built, which is then transformed into the actual diagram.

Following are the rules that are to be followed for drawing an activity diagram:
1 A meaningful name should be given to each and every activity.
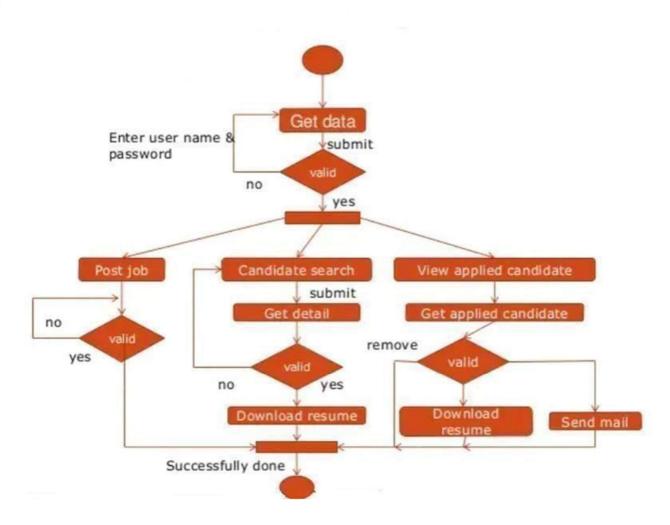2 Identify all of the constraints. iii.   Acknowledge the   activity associations

Fig 3.4: Activity Diagram

3.4 CLASS DIAGRAM

The class diagram depicts a static view of an application. It represents the types of objects residing in the system and the relationships between them. A class consists of its objects, and also it may inherit from other classes. A class diagram is used to visualize, describe, document various different aspects of the system, and also construct executable software code.

It shows the attributes, classes, functions, and relationships to give an overview of the software system. It constitutes class names, attributes, and functions in a separate compartment that helps in software development. Since it is a collection of classes, interfaces, associations, collaborations, and constraints, it is termed as a structural diagram.

PURPOSE OF CLASS DIAGRAMS

The main purpose of class diagrams is to build a static view of an application. It is the only diagram that is widely used for construction, and it can be mapped with object-oriented languages. It is one of the most popular UML diagrams. Following are the purpose of class diagrams given below:

i. It analyses and designs a static view of an application. ii.

It describes the major responsibilities of a system. iii.

It is a base for component and deployment diagrams. iv.

It incorporates forward and reverse engineering

How to draw a Class Diagram?

The class diagram is used most widely to construct software applications. It not only represents a static view of the system but also all the major aspects of an application. A collection of class diagrams as a whole represents a system.

Some key points that are needed to keep in mind while drawing a class diagram are given below:

1. To describe a complete aspect of the system, it is suggested to give a meaningful name to the class diagram.
2. The objects and their relationships should be acknowledged in advance.

3. The attributes and methods (responsibilities) of each class must be known.
4. A minimum number of desired properties should be specified as a greater number of the unwanted property will lead to a complex diagram.

5. Notes can be used as and when required by the developer to describe the aspects of a diagram.

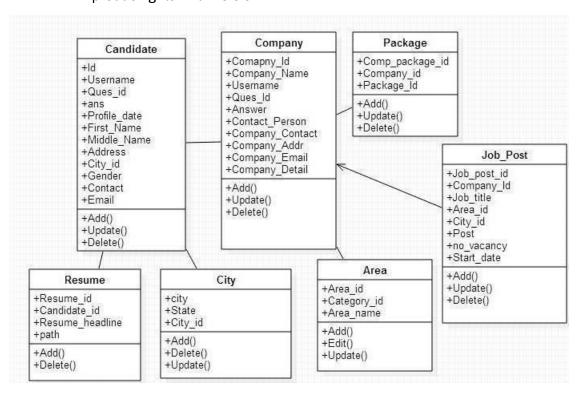6. The diagrams should be redrawn and reworked as many times to make it correct before producing its final version.

Fig 3.5: Class Diagram

3.5   STATE CHART DIAGRAM

The name of the diagram itself clarifies the purpose of the diagram and other details. It describes different states of a component in a system. The states are specific to a component/object of a system.

A State Chart diagram describes a state machine. State machine can be defined as a machine which defines different states of an object and these states are controlled by external or internal events.

Activity diagram explained in the next chapter, is a special kind of a State Chart diagram. As State Chart diagram defines the states, it is used to model the lifetime of an object.

PURPOSE OF STATE CHART DIAGRAMS

State Chart diagram is one of the five UML diagrams used to model the dynamic nature of a system. They define different states of an object during its lifetime and these states are changed by events. State Chart diagrams are useful to model the reactive systems. Reactive systems can be defined as a system that responds to external or internal events.

State Chart diagram describes the flow of control from one state to another state. States are defined as a condition in which an object exists and it changes when some event is triggered. The most important purpose of State Chart diagram is to model lifetime of an object from creation to termination.

State Chart diagrams are also used for forward and reverse engineering of a system. However, the main purpose is to model the reactive system.

Following are the main purposes of using State Chart diagrams −

- To model the dynamic aspect of a system.

- To model the life time of a reactive system.

- To describe different states of an object during its life time.

- Define a state machine to model the states of an object.

How to draw a State Chart Diagram?

State Chart diagram is used to describe the states of different objects in its life cycle. Emphasis is placed on the state changes upon some internal or external events. These states of objects are important to analyse and implement them accurately.

State Chart diagrams are very important for describing the states. States can be identified as the condition of objects when a particular event occurs.

Before drawing a State Chart diagram, we should clarify the following points −

- Identify the important objects to be analysed.

- Identify the states.
- Identify the events.

Following is an example of a State Chart diagram where the state of Order object is analyzed

The first state is an idle state from where the process starts. The next states are arrived for events like send request, confirm request, and dispatch order. These events are responsible for the state changes of order object.

During the life cycle of an object (here order object) it goes through the following states and there may be some abnormal exits. This abnormal exit may occur due to some problem in the system. When the entire life cycle is complete, it is considered as a complete transaction as shown in the following figure.

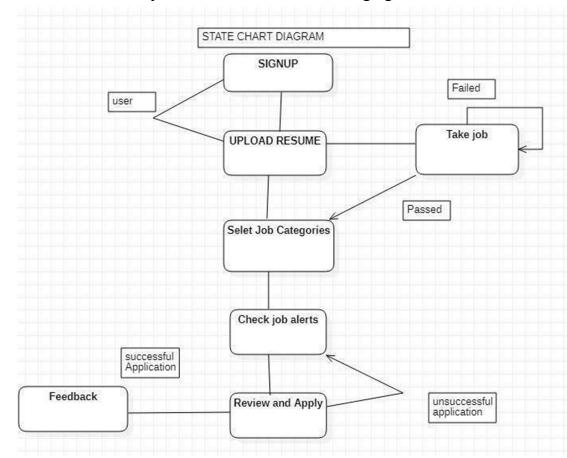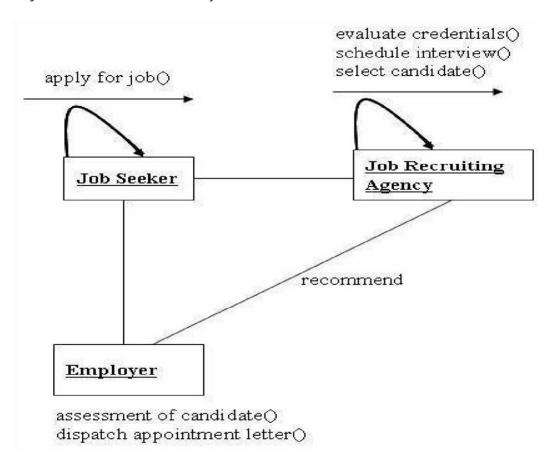The initial and final state of an object is also shown in the following figure.

Fig3.6: State Chart Diagram

Collaboration Diagram

The collaboration diagram is used to show the relationship between the objects in a system. Both the sequence and the collaboration diagrams represent the same information but differently. Instead of showing the flow of messages, it depicts the architecture of the object residing in the system as it is based on object-oriented programming. An object consists of several features. Multiple objects present in the system are connected to each other. The collaboration diagram, which is also known as a communication diagram, is used to portray the object's architecture in the system.

3. SYSTEM FEATURES

3.1 FUNCTIONAL REQUIREMENTS 3.1.1 LOGIN/SIGNUP PAGE

Users will need to login by entering username and password. In case user forgot the password there will be an option of "Forgot password" where the user will be given an option to send a temporary password on their registered id, through which they can login and further change their password.

3.1.1.1 DESCRIPTION AND PRIORITY

- Provides the user with a page to login or register for the Online job Portal
- Priority = 10
- Stimulus: User clicks on Login Link. ☐ Response: Login Page is displayed
- Stimulus: User Enters Username and Password
- Response: Username and Password are validated from MySQL Database.
- Stimulus: User Clicks on Login Button
- Response: Home Page is displayed if Username and Password is correct else Error Message is displayed and the user is asked to enter username and password again.
- Stimulus: User clicks on register Link.
- Response: Register(signup) page is displayed
- Stimulus: User enters his/her details and clicks on register button
- Response: User's data gets saved; account is created and home page is displayed

3.1.1.2 FUNCTIONAL REQUIREMENTS

- REQ-1: The user should be able to view and click on login link
- REQ-2: The user should be able to enter and validate the username and Password.
- REQ-3: There should be only one account per email else and error pop- up should appear.

3.2 ASSESSMENT PAGE

After visiting the landing page, users will be suggested to take up an assessment which will be prepared with the help of psychologists in order to determine the mental status of the users.

There will be multiple situation-based questions which will put the user on the decisionmaking place and based on the responses, mental health of the user would be determined.

4.2.1 DESCRIPTION AND PRIORITY

- Provides the user with a questionnaire in order to determine the mental status of the users.

- Priority=10

4.2.2 STIMULUS/RESPONSE SEQUENCES

- Stimulus: User clicks on Assessment Page. Response: Assessment Page is displayed
    Stimulus: User clicks on take Assessment

- Response: Assessment page and its description is displayed.

- Stimulus: User clicks on start assessment

- Response: User gets Multiple Choice Question's (MCQ) so that the digital assistant assesses the user's mental state which is then displayed.

4.2.3 FUNCTIONAL REQUIREMENTS

- REQ-1: The user should be able to view and click Assessment Page link.

- REQ-2: The user should attempt all the MCQ's.

4.3 RECOMMENDATIONS PAGE

After visiting the assessment page, users will be suggested some recommendations or suggestions based on the responses given by user in the assessment, user will be recommended customized books, activities, yoga, exercises, videos, movies etc.

4.3.1 DESCRIPTION AND PRIORITY

- Recommends some photos, videos, blogs, etc. to the users based on their calculated mental health.

- Priority = 5

4.3.2   STIMULUS/RESPONSE SEQUENCES

- Stimulus: User clicks on Recommendations   Page

- Response: Recommendations Page is displayed.

- Stimulus: User clicks on Recommendations

- Response: Recommendation's page and its description is displayed.

- Stimulus: User clicks on Recommendations or Suggestions

- Response: Users will be suggested some books, activities, yoga, exercises, videos, movies etc.

4.3.3 FUNCTIONAL REQUIREMENTS

☐   REQ-1: The user should be able to view and click Recommendations Page link.

4.4 VIEW USER PROFILE

4.4.1   Description and Priority

- Provides the user with a page to view his/her profile Priority = 9

4.4.2   Stimulus/Response Sequences
- Stimulus: User clicks on Profile Menu -> My Profile

- Response: User profile is displayed with user details.

4.4.3   Functional Requirements

REQ : ➢ Job Seeker Sign In

➢ Job Seeker Sign Up

➢ Job Seeker can view all available jobs

➢ Job seeker can search based on advanced search ➢ Advanced search can be done on location, technology, etc.

➢ Job seeker can apply to more than one jobs.

➢ Job seeker can view all applied jobs.

➢ Job seeker can update their profile information.

➢ Job seeker can retrieve their password if forgot.

➢ Companies can Register   to the por tal.
➢ Ad min appr oves the company r egistr ation,
➢ Companies can post jobs.
➢ Companies can see app cations.

➢ Companies can see all approved jobs.

➢ Admin can view all jobs.

➢ Admin approves the jobs posted by the company.

4.5 LOGOUT PAGE

4.5.1   Description and Priority

• Provides the user with a logout option. Priority = 10

4.5.2   Stimulus/Response Sequences

• Stimulus: User clicks on Logout tab/button

• Response: User is logged out and home page is displayed.

4.5.3   Functional Requirements

• REQ-1: The user should be able to logout from the system.

4.6 External Interface Requirements

4.6.1 SYSTEM INTERFACES

Any popular operating system that will allow the use of a modern browser to view and download web pages.

4.6.2 USER INTERFACES

Logical Characteristics: The GUI of the product shall be designed in HTML/PHP, allowing a multitude of different users access. The HTML design will remove most limits of access because every popular operating system has HTML viewing capabilities.

Aspects: The system shall have content that will only be viewable to the user if they are logged in correctly. Also, there shall be different types of users having different accessing/viewing/modification privileges. For instance: 'User: Student A will be able to download quizzes and check grades but not be able to modify said items.' Also: 'User: Teacher A will be able to upload quizzes and modify grades.' Also: 'User: Admin 1 will be able to view files and grades of all users but not modify them.'

4.6.3 OPERATIONS

The site shall allow authorized users to specifically modify server file system by adding quizzes and files. The site shall allow different access permissions depending on who the user is.

4.6.4 HARDWARE INTERFACES

An internet connection to allow the browser software interfaces to connect to the internet to access the files of the website.

4.6.5 SOFTWARE INTERFACES

Name: *Mozilla Firefox*
Mnemonic: *Firefox*
Specification number

Version number
Source

Purpose: To allow remote access of the website and downloading of files via the internet.

Name: Microsoft Internet Explorer

Mnemonic: *IE*
Specification number *IE7, IE8*

Version number: *7.0, 8.0*

Source: *Microsoft.com*

Purpose: To allow remote access of the website and downloading of files via the internet.

Name: *Opera*

Mnemonic: *Opera*
Version number: *10.62* Source*:*
opera.com

Purpose: To allow remote access of the website and downloading of files via the internet.

Name: *Google Chrome*
Mnemonic: *Chrome*
Version number: 6
Source*: google.com/chrome*
Purpose: *To allow remote access of the website and downloading of files via the internet.*

COMMUNICATION INTERFACE Internet Protocol (IP) shall be used by the software interfaces to connect to the internet.

4.7 USER INTERFACES

4.7.1 LANDING PAGE

There will be a landing page which will be the homepage of the Online job Portal website where the user will get welcomed and will get an overview about Online job Portal .

4.7.2 ASSESSMENT PAGE

After visiting the landing page, users will be suggested to take up an assessment which will be prepared with the help of psychologists in order to determine the mental status of the users. There will be multiple situation-based questions which will put the user on the decision-making place and based on the responses, mental health of the user would be determined. The responses will be Multiple Choice Question's (MCQ) but there will be an option of adding any particular answer for a given question, if the options are not suitable for the user.

4.7.3 REGISTRATION PAGE

There will be a registration page, where users will enter their details as asked by the form and if the responses are valid they will be registered or else an error message will be displayed.

4.7.4 LOGIN PAGE

Users will need to login by entering username and password. In case user forgot the password there will be an option of "Forgot password" where the user will be given an option to send a temporary password on their registered id, through which they can login and further change their password.

4.7.5 USER PROFILE PAGE

Users will be redirected to the user profile page after successfully completing 2 steps i.e.
1. SignUp

2. Login

In this page users will be provided with the facility to discuss their problems with the chatbot, go through the recommendations page, as well as they can read or write blogs after successfully logging in,

4.7.6 RECOMMENDATIONS PAGE

Based on the responses given by user in the assessment, user will be recommended customized Job Seekers, Job Provider,News etc.

ADMIN

In this module admin add all qualifications, skills, experience, city, state, country and update and delete the submitter information job application or job applicant.
You can also search for job seekers and offer job seekers a job.

Administrator Login Page

In this page the administrator, must successfully login first then only he can use the website. However, the administrator knows about the username and the password.

JOB PROVIDER

You can see the response from the company, and you can call the company person for an. You can also add new jobs, search for job seekers under different conditions, offer jobs to job seekers according to their job profiles, and view job feedback. Modules, admins and job providers notify job applicants.

• AUTHENTICATION

This module contains all the information on authenticated users. The user does not have a username and the password cannot be entered if it is only an authenticated user. You can then enter your identifiers.

• GENERATE REPORT

Generates a report for the following entities. a)
List of existing jobs
b) List of employers

4.7.8 ABOUT US PAGE

This page would comprise the information about Online Job Portal and about the makers, their interests etc.

4.7 HARDWARE INTERFACES

☐ Laptop, Personal Computer, Mobile phones, Tablet.

4.8   SOFTWARE INTERFACES

Online job Portal is a multi-user environment, it uses HTML/CSS and JavaScript for the web pages and My SQL as the backend application tool.

4.9   COMMUNICATION INTERFACES

Students can communicate with the admin via email provided on the website and hence uses simple mail transfer protocol (SMTP).

4.10 Other Non-functional Requirements:

4.11.1 PERFORMANCE
REQUIREMENTS

- PE-1: Responses to activities should not take very long time onto the screen (approx.3-6s, depending upon user's internet speed).

- PE-2: The system should display confirmation message to the user very quickly after the user submits information to the system (depending upon user's internet speed).

- PE-3: Online job portal should work fine even with a number of users using concurrently using it.

4.11.2 SAFETY REQUIREMENTS
- SR-1: Consistency: Checking the fact that all clients must be attached to one server, so there is an appropriate control of the information.
- SR-2: Users' data should be kept confidential and secured.

4.11.3SOFTWARE QUALITY ATTRIBUTES

- SQA-1: Online job Portal should be available to the users all the time.
- SQA-2: The code should be neat and it should contain all the necessary comments for the ease of maintenance and better understanding.

4.11.4 Reliability requirements - The system must perform accurately towards the administrator request. For example, when the administrator saves the edited details of the user, after he reviews the details later, they must be changed according to the latest details that was updated. Moreover, the client is not allowed to view the details that he administrator has. Besides that, the login form will have validity check to ensure that only the authorized users gain access to the system.

4.11.5 Usability requirements - This system should be user-friendly and easy to use so that users can perform their tasks nicely.

4.11.6 Implementation requirements - In implementing the system, it uses python as the main tool. This forms the front-end. At the back-end, the MYSQL will be synchronized and be used to maintain the information in the database. This is formed by the databases and other data stores.

4.11.7 Security requirements - User credentials should be encrypted so as to ensure confidentiality, integrity and availability and the project ideas should be protected so as to avoid being stolen by other parties

Type y

5 Technologies Used

5.1 FRONT-END

5.1.1 HTML:

HTML is a *markup language* that defines the structure of your content. HTML consists of a series of **elements**, which you use to enclose, or wrap, different parts of the content to make it appear a certain way, or act a certain way. The enclosing tags can make a word or image hyperlink to somewhere else, can italicize words, can make the font bigger or smaller, and so on.

5.1.2 CSS:

Cascading Style Sheets (**CSS**) is a stylesheet language used to describe the presentation of a document written in HTML or XML (including XML dialects such as SVG, MathML or XHTML). CSS describes how elements should be rendered on screen, on paper, in speech, or on other media.

5.1.3 JAVASCRIPT(JS):

JavaScript is a scripting or programming language that allows you to implement complex features on web pages — every time a web page does more than just sit there and display static information for you to look at — displaying timely content updates, interactive maps, animated 2D/3D graphics, scrolling video jukeboxes, etc. — you can bet that JavaScript is probably involved.

5.1.4. BOOTSTRAP o Bootstrap is the most popular HTML, CSS and JavaScript framework for

developing a responsive and mobile friendly website. o It is absolutely free to download and use.

o It is a front-end framework used for easier and faster web development. o It includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many others.

o It can also use JavaScript plug-ins. o It facilitates you to create responsive designs.

5.2 BACK-END
5.2.1 PHP |MYSQL:

What is MySQL?

- MySQL is a database system used on the web
- MySQL is a database system that runs on a server
- MySQL is ideal for both small and large applications
- MySQL is very fast, reliable, and easy to use MySQL uses standard SQL

- MySQL compiles on a number of platforms
- MySQL is free to download and use
- MySQL is developed, distributed, and supported by Oracle Corporation
- MySQL is named after co-founder Monty Widenius's daughter: My

The data in a MySQL database are stored in tables. A table is a collection of related data, and it consists of columns and rows.

Databases are useful for storing information categorically. A company may have a database with the following tables:

- Employees
- Products
- Customers
- Orders

PHP + MYSQL DATABASE SYSTEM

☐ PHP combined with MySQL are cross-platform (you can develop in Windows and serve on a Unix platform)

4 TESTING PROCESS USED
You can run some or all of the following types of tests i.
Functional Tests:
These sites can be easily crawled by search engines. HTML and CSS tests to verify, includes checking for syntax errors, readable palettes that conform to the standard. Testing the W3C Database: ii. Database Testing
Standards like the database are one of the key components of a web application and should be underlined to be thoroughly tested. • Check if an error is displayed when executing a query
• Data integrity is maintained when creating, updating or deleting data in the database.

• Check the response time of the request and adjust it if necessary. The test data retrieved from the database is displayed correctly in the available web application tools.

• Test tools Selenium
• iii. **Interface Testing:** Three areas to test here are the application, the web, and the database server.
• Application:
The test request is successfully sent to the database and the client-side output is displayed correctly. If there is an error, it will be detected by the application and will only be visible to the administrator and not to the end use.

WEB SERVER

The test web server handles all application requests without denial of service.

• Database server:

Check the following: Send a request to the database and you'll get the results you expect. Tools that can be used : Ranorex iv. **Security Feature**

The main concern that needs to be addressed to protect this web application is to prevent unauthorized users from accessing the protected content. Declaring (that is, authenticating) (2) grants or denies user access to the requested resource (such as permitting).

A simple and common way to implement access control for a web application is to use a login form that allows the server to compare a user's credentials with a list of previously authenticated users. create pages for login and login failover Format-based authentication guides you through the authentication and authorization process in four steps: • The client sends a request for protected resources to the server

• The server recognizes that: A protected resource is requested and a login page is returned to the client.

• Customer uses the provided form to submit username and password login information.

• If the server handles the connection and an authorized user is defined, the protected resource is returned. Otherwise, the error returned the page.

Project Name:	online job portal						Project ID:	SN1			
Project Manager:							QA Manager:				
Execution Date:											

Test Cases

TestCaseId	Component	Priority	Test cases	Description/Test Summary	Pre-requisites	Test Steps	Expected Result	Actual Result	Status	Test Executed By
			TC01.1	To verify that when a user enters an unregistered email address and presses enter, an OTP must be sent to that email and a page should open that will ask the user to enter the OTP(One Time Password).	online job portal website must be open.	1. Click on the register option. 2. Once the registration page is launched, enter a valid and unregistered email address. 3. Press enter	An OTP should be sent to the entered email address and next page should be launched where the user needs to enter the OTP.	An OTP sent to the entered email address and next page launched where the user needs to enter the OTP.	Pass	
TC01	Registration	p10	TC01.2	To verify that when a user enters an already registered email address then an error message should pop up saying "Account already exists, login instead".	A registered email address and DigiBudd website must be open.	1. Click on the register option. 2. Once the registration page is launched, enter an already registered email address. 3. Press enter	An error message should pop up saying "Account already exists, login instead".	An error message pops up saying "Account already exists, login instead".	Pass	
			TC01.3	To verify that when a user enters an invalid email address then an error message should pop up saying "Enter a valid email address".	online job portal website must be open.	1. Click on the register option. 2. Once the registration page is launched, enter an invalid email address. 3. Press enter	An error message should pop up saying "Enter a valid email address".	An error message pops up saying "Enter a valid email address".	Pass	
			TC02.1	To verify that when a user enters a registered email address and presses enter, next page should be launched where the user needs to enter the password.	online job portal website must be open.	1. Click on the Login option. 2. Once the Login page is launched, enter a registered email address. 3. Press enter	Next page should be lunched where the user needs to enter the password.	Next page launched to enter the password.	Pass	
TC02	Login	p10	TC02.2	To verify that when a user enters an unregistered email address and presses enter, an error message must pop up saying "No such account found, SignUp instead".	online job portal website must be open.	1. Click on the Login option. 2. Once the Login page is launched, enter an unregistered email. 3. Press enter	An error message should pop up saying "No such account found, Login instead."	An error message pops up saying "No such account found, Login instead."	Pass	
			TC02.3	To verify that when a user enters an invalid email address and presses enter, an error message must pop up saying "Enter a valid email address".	online job portal website must be open.	1. Click on the Login option. 2. Once the Login page is launched, enter an invalid email. 3. Press enter	An error message should pop up saying "Enter a valid email address."	An error message pops up saying "Enter a valid email address."	Pass	
TC03	Blog	p10	TC03.1	To verify that when a user posts a blog, it must not be null.	online job portal website must be open.	1.Click on the Post Button.	An error message should pop up saying "Blog can't be NULL"	An error message pops up saying "Blog can't be NULL"	Pass	

Figure 6.1

7 FORM DESIGN
ADMINISTRAT OR

Administrator can be maintaining this website. They will be collect a job, post a job and add all details job related to pics

ADMINISTRATOR LOGIN PAGE

In this page the administrator, must successfully login first then only he can use the website. However, the administrator knows about the username and the password.

ADMINISTRATOR CHANGE PASSWORD PAGE

Figure 7.1

EMPLOYEE INFORMATION PAGE

In this page, the administrator can change the password according to him.

This page is the page in which there is all the information about the employer who is going to give advertisement about the job on the website.

EMPLOYER
EMPLOYER REGISTRATION FORM

In this form employer has to register firstly on the website then only he can add or removes the advertisements on the website. The employer can only register if the administrator gives him the rights to add his advertisements. In this page, he has to give his email address and his company name. In addition, he has fulfilled all the requirements, which the administrator give to him..

Figure 7.2 Employer Registration Form

REGISTRATION FOR A NEW COMPANY ON THE APPLICATION

Figure 7.3 Posted jobs by the company

Job Seeker Registration Form

JobSeeker Name:	
Address:	
City:	
Email:	
Mobile:	
Qualification:	
Other:	
Gender:	Male ⌄
BirthDate:	
Upload Marksheet:	Choose File No file chosen
User Name:	
Password:	
Security Question:	What is Your Pet Name? ⌄
Answer:	
	Submit

Figure 7.4 Registration of a jobseeker on the application

Latest News

	News	News Date
▤	Register and Get JOB	2021-09-24
▤	New Vacancies will be updated after diwali	2021-10-31
▤	hiring	2022-01-01

Figure 7.5Latest News

Fig 7.6 Job seeker dashboard

Fig 7.7:Login as a Job seeker

Fig. 7.8:- Job seeker registration

Coding

ABOUT US

```php
<?php echo '<?xml version="1.0" encoding="utf-8"?>';?> Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1strict.dtd">lang="cs" >
<head>
<meta http-equiv="content-type" content="text/html; charset=utf8" />

<meta http-equiv="content-language" content="cs" /> <meta name="robots"
                    content="all,follow"              />          <meta
name="author"   content="All:   ...   [Nazev   webu   www.url.cz];   e-mail:
info@url.cz" />
<meta name="copyright" content="Design/Code: Vit Dlouhy [Nuvio -
www.nuvio.cz]; e-mail: vit.dlouhy@nuvio.cz" />
```

```
<title>JOB POOL</title>
<meta name="description" content="..." /><meta
name="keywords" content="..." /><link rel="index"
href="./" title="Home" />
   <link rel="stylesheet" media="screen,projection" type="text/css" href="./css/main.css"
/>
<link          rel="stylesheet"          media="print"          type="text/css"
href="./css/print.css" />
<link          rel="stylesheet"          media="aural"          type="text/css"
href="./css/aural.css" />
<style type="text/css"> <!--
.style1 {  color: #000066; font-
weight: bold;
}
-->  </style>
                              </head>

                              <body id="www-url-cz"> <!--
                              Main -->
                              <div id="main" class="box"> <?php
                              include "Header.php" ?> <?php include
                              "menu.php" ?> <!-- Page (2 columns) -->
                                  <div id="page" class="box"> <div
                                  id="page-in" class="box">

                                      <div id="strip" class="box noprint">

                                          <!-- R S S  feeds -->
                                          <hr class="noscreen" /> <!--
                                          Breadcrumbs -->
                                          <p id="breadcrumbs"> </p> <hr
                                        class="noscreen" />

                                      </div> <!-- /strip -->
```

```html
<!-- Content --> <div
id="content">


	<!-- /article -->
	<hr class="noscreen" />


	<!-- /article -->

	<hr class="noscreen" />

	<!-- Article -->

	<!-- /article -->

	<hr class="noscreen" />

	<!-- Article -->
	<div class="article"> <h2><span><a
		href="#">About
Us</a></span></h2>
```

<p>Welcome to online Job Portal. It provides facility to the Job Seeker to search for various jobs as per his qualification. Here Job Seeker can registered himself on the web portal and create his profile along with his educational information. Job Seeker can search various jobs and apply for the Job.</p>
<p>This Portal is also designed for the various employer who required to recruit employees in their organization.
Employer can registered himself on the web portal and then he can upload information of various job vacancies in their organization. Employer can view the applications of Job

Seeker and send call latter to the job seekers.</p><b><b> <p class="btn-more box noprint"> </p>

</div> <!-- /article -->

<hr class="noscreen" />

</div> <!-- /content -->

<?php include "right.php" ?>

</div> <!-- /page-in --> </div> <!-- /page --> <?php

include

"footer.php" ?>
</div> <!-- /main -->

</body>
</html>

- **Contact us**

```
<?php echo '<?xml version="1.0" encoding="utf-8"?>';?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1strict.dtd ">        <html
       xmlns="http://www.w3.org/1999/xhtml" xml:lang="cs"
lang="cs">
<head>
    <meta                          http-equiv="content-type"
content="text/html; charset=utf8" />
    <meta http-equiv="content-language" content="cs"
```

```
/>
    <meta name="robots" content="all,follow" />

    <meta name="author" content="All: ... [Nazev webu - www.url.cz]; e-
mail: info@url.cz" />
    <meta   name="copyright"   content="Design/Code: Vit Dlouhy
[Nuvio              -              www.nuvio.cz];              e-mail:
vit.dlouhy@nuvio.cz" />

    <title>JOB POOL</title>
    <meta name="description" content="..." /><meta
    name="keywords" content="..." />

    <link rel="index" href="./" title="Home" />
    <link   rel="stylesheet"   media="screen,projection" type="text/css"
href="./css/main.css" />
    <link             rel="stylesheet"             media="print"
type="text/css"     href="./css/print.css"     />             <link
rel="stylesheet"             media="aural"             type="text/css"
href="./css/aural.css" /><style type="text/css">
<!--
.style1 { color: #000066; fontweight: bold;
}
--> </style>
    <script
src="SpryAssets/SpryValidationTextarea.js"
type="text/javascript"></script>
    <link href="SpryAssets/SpryValidationTextarea.css"
rel="stylesheet" type="text/css" /> </head>

<body id="www-url-cz"> <!--
Main -->
<div id="main" class="box">
```

```php
<?php include "Header.php" ?> <?hp
include "menu.php" ?>
<!-- Page (2 columns) -->
    <div id="page" class="box"> <div
    id="page-in" class="box">

        <div id="strip" class="box noprint">

            <!-- RSS feeds -->
            <hr class="noscreen" />

            <!-- Breadcrumbs -->
            <p id="breadcrumbs"> </p> <hr
          class="noscreen" />

        </div> <!-- /strip -->

        <!-- Content --> <div
        id="content">


            <!-- /article -->

            <hr class="noscreen" />


            <!-- /article -->
            <hr class="noscreen" />

            <!-- Article -->

            <!-- /article -->

            <hr class="noscreen" />

            <!-- Article -->
            <div class="article">
                <h2><span><a                    href="#">Contact
Us</a></span></h2>
```

```html
<table              width="100%"              border="0"
cellspacing="0" cellpadding="0">
              <tr>
                <td width="6%"><img
src="design/ico_archive2.gif" alt="" width="9" height="11"
/></td>
                <td
width="94%"><strong>JobPool.com<br/>
Taranagar,<br/>
              Dhonzghi, New city<br/>
              Pincode:11111</strong></td>
            </tr>
            <tr>
              <td><img src="design/ico_archive2.gif" alt=""
width="9" height="11" /></td>
                                <td><strong>Office No: 091-
520612<b>

                          Mobile: +977982342457
                          </strong></td>


            </tr>
            <tr>
              <td><img    src="design/ico_archive2.gif" alt=""
width="9"   height="11"                    /></td>
<td><strong>Email:
JobPool.com</strong></td> </tr>
            <tr>
              <td><img src="design/ico_archive2.gif" alt=""
width="9" height="11"
/></td>

<td><strong>Website:JobPool.com/newcity</strong ></td>
            </tr>

          </table> <Br>
```

```
            <p>
   <img src="design/banner5.jpg" alt="" width="500" height="300"
           /></p>


      <p> </p>
              <p class="btn-more box noprint"> </p> </div> <!--
              /article -->

                  <hr class="noscreen" />

          </div> <!-- /content --> <?php
      include "right.php" ?>

          </div> <!-- /page-in --> </div>
          <!-- /page -->



          <?php          include
          "footer.php"
          ?>
          </div> <!-- /main -->
          </body>
          </html>
```

- **EmployeeInsert.php** <!DOCTYPE html PUBLIC "-

//W3C//DTD XHTML 1.0

Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta          http-equiv="Content-Type"                    content="text/html;
charset=utf-8" />
<title>Untitled Document</title> </head>

<body>
```

```php
<?php $CompnayName=$_POST['txtName'];
        $ContactPerson=$_POST['txtPerson'];
        $Address=$_POST['txtAddress'];
        $City=$_POST['txtCity'];
        $Email=$_POST['txtEmail'];
        $Mobile=$_POST['txtMobile'];
        $Area=$_POST['txtAreaWork'];
        $Status="Pending";
        $UserName=$_POST['txtUserName'];
        $Password=$_POST['txtPassword'];
        $UserType="Employer";
        $Question=$_POST['cmbQue'];
        $Answer=$_POST['txtAnswer'];
        //Establish Connection with MYSQL
        $con = mysqli_connect ("localhost","root","","job");

        //Specify the query to Insert Record $sql =
    "insert into
Employer_Reg(CompanyName,ContactPerson,Address,City,Em ail,Mobile,Area
_Work,Status,UserName,Password,Question,Answer)
values('".$CompnayName."','".$ContactPerson."','".$Address."',' ".$City."','".$E
mail."','".$Mobile."','".$Area."','".$Status."','".$UserName."','".$P assword."','".$Q
uestion."','".$Answer."')"; //execute query




mysqli_query
($con,$sql);   //
Close The
Connection mysqli_close ($con);
        echo        '<script        type="text/javascript">alert("Registration              Completed
Succesfully");window.location=\'index.php\';</script>';


?>
```

```
</body>
</html>
```

• Employee Reg.php   <!DOCTYPE html PUBLIC "-

//W3C//DTD X H T M L 1.0

Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">   <html
xmlns="http://www.w3.org/1999/xhtml"   xml:lang="cs"
lang="cs"> <head>
    <meta   http-equiv="content-type"   content="text/html;
charset=utf-8" />
    <meta http-equiv="content-language" content="cs" /><meta
    name="robots" content="all,follow" />
    <meta   name="author"   content="All: ...   [Nazev   webu
www.url.cz]; e-mail: info@url.cz" />
    <meta name="copyright" content="Design/Code: V i t Dlouhy [Nuvio -
www.nuvio.cz]; e-mail: vit.dlouhy@nuvio.cz" />

    <title>JOB POOL</title>
    <meta name="description" content="..." /><meta
    name="keywords" content="..." />

    <link rel="index" href="./" title="Home" />
    <link   rel="stylesheet"   media="screen,projection"
type="text/css" href="./css/main.css" />
    <link   rel="stylesheet"   media="print"   type="text/css"
href="./css/print.css" />
    <link   rel="stylesheet"   media="aural"   type="text/css"
href="./css/aural.css" /> <style type="text/css">
<!-- .style1 { color:
#000066;
    fontweight:
```

```
bold; }
.style2 {font-weight: bold} -->
    </style>
</head>

<body id="www-url-cz"> <!--
Main -->
<div id="main" class="box"> <?php
include "Header.php" ?> <?php include
"menu.php" ?> <!-- Page (2 columns) -->
    <div id="page" class="box"> <div
    id="page-in" class="box">
        <div id="strip" class="box noprint">

            <!-- RSS feeds -->
            <hr class="noscreen" />

            <!-- Breadcrumbs -->
            <p id="breadcrumbs"> </p> <hr
        class="noscreen" />

        </div> <!-- /strip -->

        <!-- Content --> <div
        id="content">
            <!-- /article -->

            <hr class="noscreen" /> <!--/article --
            >

            <hr class="noscreen" />

            <!-- Article -->

            <!-- /article -->
```

```html
<hr class="noscreen" />

<!-- Article -->
<div class="article"> <h2><span><a
    href="#">Our
Employers</a></span></h2>                    <p>

        <table      width="100%"        border="1"      cellpadding="1"
cellspacing="2" bordercolor="#006699" >
<tr>
<th height="32" bgcolor="#006699" class="style3">
<div align="left" class="style9 style5 style2"><strong>Company Name</strong>
</div></th>
 <th bgcolor="#006699" class="style3">
<div align="left" class="style9 style5 style2">
<strong>Contact Person</strong>  </div></th>
<th bgcolor="#006699" class="style3"> <div align="left" class="style9
style5 style2"><strong>Email</strong> </div></th>
</tr>
<?php
//Establish Connection with Database
$con = mysqli_connect("localhost","root","","job");

//Specify the query to execute
$sql = "select * from employer_reg where Status='Confirm'"; //Execute query
$result = mysqli_query($con,$sql);
//Loop through each records //var_dump($result); while($row =
mysqli_fetch_array($result))
{ $CompanyName=$row['CompanyName'];
$ContactPerson=$row['ContactPerson'];
$Email=$row['Email'];
```

```php
?>
<tr>
<td         class="style3"><div              align="left"              class="style9
style5"><strong><?php echo $CompanyName;?></strong></div></td>
<td class="style3"><div align="left" class="style9 style5"><strong><?php
echo $ContactPerson;?></strong></div></td> <td class="style3"><div align="left"
class="style9 style5"><strong><?php echo $Email;?></strong></div></td>
</tr> <?php }
// Retrieve Number of records returned $records
= mysqli_num_rows($result)  ; ?>

<?php
// Close the connection mysqli_close($con); ?>
</table>
    </td>
   </tr>
</table>
            </p>

<div        align="center"><a              href="EmployerReg.php"><strong>New Employer?
Register Here</strong></a>
              </div>
          <p class="btn-more box noprint"> </p> </div> <!--
      /article -->

        <hr class="noscreen" />

      </div> <!-- /content -->

<?php include
"right.php" ?>
```

```
</div> <!-- /page-in --> </div>
    <!-- /page -->
<?php include
"footer.php" ?>
</div> <!-- /main -->

</body>
</html>
```

- **Employer.php**

```
<?php echo '<?xml version="1.0" encoding="utf-8"?>';?> <!DOCTYPE html
PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">          <html
xmlns="http://www.w3.org/1999/xhtml"                    xml:lang="cs"
lang="cs"> <head>
    <meta          http-equiv="content-type"              content="text/html;
charset=utf-8" />
    <meta http-equiv="content-language" content="cs" /><meta
    name="robots" content="all,follow" />

    <meta       name="author"       content="All:      ...     [Nazev      webu
www.url.cz]; e-mail: info@url.cz" />
    <meta name="copyright" content="Design/Code: Vit Dlouhy [Nuvio -
www.nuvio.cz]; e-mail: vit.dlouhy@nuvio.cz" />

<title>Job POOL</title>
    <meta name="description" content="..." /><meta
    name="keywords" content="..." />

    <link rel="index" href="./" title="Home" />
    <link          rel="stylesheet"          media="screen,projection"
type="text/css" href="./css/main.css" />
    <link        rel="stylesheet"       media="print"        type="text/css"
href="./css/print.css" />
```

```html
<link          rel="stylesheet"          media="aural"          type="text/css"
href="./css/aural.css" /> <style type="text/css">
<!--
.style1 { color: #000066; fontweight: bold;
}
--> </style>
    <script             src="SpryAssets/SpryValidationTextarea.js"
type="text/javascript"></script>
    <link             href="SpryAssets/SpryValidationTextarea.css"
rel="stylesheet" type="text/css" /> </head>

<body  id="www-url-cz">  <SCRIPT  language="JavaScript1.2"
src="gen_validation.js"></SCRIPT>
<SCRIPT language="JavaScript1.>
var arrFormValidation= [
[//Name ["minlen=1", "Please Enter Company Name ],
  [//Contact Person ["minlen=1", "Please  Enter  Contact  Person                    ],
   [//Address ["minlen=1", "Please Enter Address"] ],
   [//City ["minlen=1", "Please Enter City ] ], [//Email ["minlen=1",
"Please Enter Email ],                          ["email", "Please
Enter valid email " ] ],
  [//Mobile
  ["num", "Please Enter valid Mobile " ], ["minlen=10", "Please Enter
  valid Mobile ] ],
    [//Area ["minlen=1", "Please Enter Area of Work" ] ],

    [//User ["minlen=1", "Please Enter UserName " ] ], [//Password
  ["minlen=1", "Please Enter Password " ]                         ],
  [//Que ],
      [//Answer      ["minlen=1","Please      Enter    Answer    "   ]   ];
</SCRIPT>
<!-- Main -->
<div id="main" class="box"> <?php
include "Header.php" ?>
```

```php
<?php include "menu.php" ?> <!-- Page
(2 columns) -->
    <div id="page" class="box"> <div
    id="page-in" class="box">
        <div id="strip" class="box noprint">

            <!-- R S S  feeds -->
            <hr class="noscreen" />

            <!-- Breadcrumbs -->
            <p id="breadcrumbs"> </p> <hr
        class="noscreen" />

        </div> <!-- /strip -->

        <!-- Content --> <div
        id="content">


            <!-- /article -->

            <hr class="noscreen" />


            <!-- /article -->
            <hr class="noscreen" />

            <!-- Article -->

            <!-- /article -->

            <hr class="noscreen" />

            <!-- Article -->
            <div class="article">
                <h2><span><a          href="#">Employer          Registration
Form</a></span></h2>
                    <div class="login">
```

```html
<form          action="EmployeInsert.php"          method="post"
onSubmit="return                       validateForm(this,arrFormValidation);"
enctype="multipart/form-data" id="form2">
          <table width="100%" border="0" cellspacing="0"
cellpadding="0">
              <tr>
                <td>Company Name:</td> <td><span
                id="sprytextfield3">
                  <label>
                  <input type="text" name="txtName"
id="txtName" />
                  </label>
                <span class="textfieldRequiredMsg">Enter
Name</span></span></td> </tr>

              <tr>
                <td>Contact Person:</td> <td><span
                id="sprytextfield8">
                  <label>
                  <input type="text" name="txtPerson"
id="txtPerson" />
                  </label>
                <span class="textfieldRequiredMsg">Enter Contact
Person</span></span></td> </tr>
              <tr> <td>Address:</td>
                <td><span id="sprytextarea1"> <label>
                  <textarea name="txtAddress" id="txtAddress" cols="45"
rows="5"></textarea>
                  </label>
                <span class="textareaRequiredMsg">Enter
Address</span></span></td>
              </tr>
```

```html
<tr> <td>City:</td>
  <td><span id="sprytextfield4"> <label>
    <input type="text" name="txtCity" id="txtCity" />
    </label>
    <span class="textfieldRequiredMsg">Enter
City</span></span></td>
  </tr>
  <tr>
    <td>Email:</td>
    <td><span id="sprytextfield5"> <label>
      <input type="text" name="txtEmail"
id="txtEmail" />
      </label>
      <span class="textfieldRequiredMsg">Enter
Email</span></span></td>
  </tr>
  <tr>
    <td>Mobile:</td>
    <td><span id="sprytextfield6"> <label>
      <input type="text" name="txtMobile" id="txtMobile" /></label>
  <span class="textfieldRequiredMsg">Enter
Mobile</span></span></td>
  </tr>
  <tr>
    <td>Area of Work: </td> <td><span
      id="sprytextfield7">
  <input type="text" name="txtAreaWork" id="txtAreaWork" /><span
class="textfieldRequiredMsg">Enter Area of Work</span></span></td>
  </tr>
```

```
<tr>
  <td>User Name:</td> <td><span
id="sprytextfield9">
    <label>
    <input type="text" name="txtUserName"
id="txtUserName" />
    </label>
    <span class="textfieldRequiredMsg">Enter User
Name</span></span></td>
  </tr>
  <tr>
  <td>Password:</td>
  <td><label><span id="sprytextfield10"> <input
    type="password" name="txtPassword"
id="txtPassword" />
    <span class="textfieldRequiredMsg">Enter
Password</span></span></label></td>
  </tr>
  <tr>
  <td>Security Question:</td>
 <td><select name="cmbQue" id="cmbQue"> <option>What
    is Your Pet Name?</option>
    <option selected="selected">Who is Your Favourite
Person?</option>
    <option>What is the Name of Your First
School?</option>
</select></td>   </tr> <tr>
  <td>Answer:</td>
 <td><span id="sprytextfield11"> <label>
  <input type="text" name="txtAnswer"
id="txtAnswer" />
  </label>
  <span class="textfieldRequiredMsg">Enter
```

```
Answer.</span></span></td> </tr>
              <tr>
                <td colspan="2"><label> <div
                  align="center">
                    <input type="submit" name="button2" id="button2"
value="Submit" />
                  </div>
                </label></td>
              </tr>
            </table>
          </form> </div>
        <p> </p>

          <p class="btn-more box noprint"> </p> </div> <!--
        /article -->

          <hr class="noscreen" />

      </div> <!-- /content -->

<?php include
"right.php"
?>
    </div> <!-- /page-in --> </div> <!--
    /page --> <?php


include


"footer.php" ?>
</div> <!-- /main -->

<script type="text/javascript"> <!-- var
sprytextfield3 = new
```

```
Spry.Widget.ValidationTextField("sprytextfield3");                              var
sprytextfield4 = new Spry.Widget.ValidationTextField("sprytextfield4");         var
sprytextarea1 = new Spry.Widget.ValidationTextarea("sprytextarea1");            var
sprytextfield8 = new Spry.Widget.ValidationTextField("sprytextfield8");         var
sprytextfield7 = new Spry.Widget.ValidationTextField("sprytextfield7");         var
sprytextfield5 = new Spry.Widget.ValidationTextField("sprytextfield5");         var
sprytextfield6 = new Spry.Widget.ValidationTextField("sprytextfield6");         var
sprytextfield9 = new Spry.Widget.ValidationTextField("sprytextfield9");         var
sprytextfield10 = new Spry.Widget.ValidationTextField("sprytextfield10");       var
sprytextfield11 = new Spry.Widget.ValidationTextField("sprytextfield11"); //-->
</script>
</body>
</html>
```

- **Footer.php**

```
   <!-- Footer --> <div
    id="footer">
       <div              id="top"              class="noprint"><p><span
class="noscreen">Back   on   top</span>         <a        href="#header" title="Back
on top
^">^<span></span></a></p></div> <hr
       class="noscreen" />

       <p class="style1" id="createdby">created by Our Team</p>
       <p>JobPool.com</p> </div> <!--
/footer -->
```

- **Forget.php**

```php
<?php echo '<?xml version="1.0" encoding="utf-8"?>';?> <!DOCTYPE html
PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">          <html
xmlns="http://www.w3.org/1999/xhtml"                          xml:lang="cs"
lang="cs"> <head>
    <meta          http-equiv="content-type"          content="text/html;
charset=utf-8" />
    <meta http-equiv="content-language" content="cs" /> <meta
    name="robots" content="all,follow" />

    <meta       name="author"       content="All:       ...       [Nazev      webu
www.url.cz]; e-mail: info@url.cz" />
    <meta name="copyright" content="Design/Code: Vit Dlouhy [Nuvio -
www.nuvio.cz]; e-mail: vit.dlouhy@nuvio.cz" />

<title>JOB POOL</title>
    <meta name="description" content="..." /> <meta
    name="keywords" content="..." />

    <link rel="index" href="./" title="Home" />
    <link          rel="stylesheet"          media="screen,projection"
type="text/css" href="./css/main.css" />
    <link        rel="stylesheet"        media="print"        type="text/css"
href="./css/print.css" />
    <link        rel="stylesheet"        media="aural"        type="text/css"
href="./css/aural.css" /> <style type="text/css">
<!--
.style1 { color: #000066; fontweight: bold;
}
--> </style>
</head>

<body id="www-url-cz">
```

```
<!-- Main -->
<div id="main" class="box"><?php include
"Header.php"
?
>


<   ?
p  h
p

include "menu.php" ?>
<!-- Page (2 columns) -->
    <div id="page" class="box"> <div
    id="page-in" class="box">

        <div id="strip" class="box noprint">

            <!-- R S S  feeds -->
            <hr class="noscreen" /> <!--
            Breadcrumbs -->
            <p         id="breadcrumbs">You                    are          here:          <a
href="index.php">Home</a></p>
             <hr class="noscreen" />

        </div> <!-- /strip -->

        <!-- Content --> <div
        id="content">


            <!-- /article -->

            <hr class="noscreen" />


            <!-- /article -->

            <hr class="noscreen" />
```

```html
<!-- Article -->

<!-- /article -->

<hr class="noscreen" />

<!-- Article -->
<div class="article">
            <h2><span><a href="#">Welcome To JOB
                    PORTAL</a></span></h2>


        <form                  id="form2"                  method="post"
action="ForPass.php">
          <table width="100%" border="0" cellspacing="0"
cellpadding="0">
            <tr>
              <td align="left" valign="middle">Select User:</td>
                        <td><p>
                <label>
                  <input type="radio" name="rdUser"
value="Employer" id="rdUser_0" /> Employer</label>
                <br />
                <label>
                  <input type="radio" name="rdUser"
value="JobSeeker" id="rdUser_1" /> JobSeeker</label>
                <br />
              </p></td>
            </tr>
            <tr>
              <td>User Name:</td> <td><span
            id="sprytextfield3">
                <label>
                <input type="text" name="txtUserName"
id="txtUserName" />
                </label>
              <span class="textfieldRequiredMsg">A value is
```

```html
required.</span></span></td> </tr>
                <tr>
                  <td>Security Question:</td>
                  <td><select          name="cmbQue"          id="cmbQue">
<option selected="selected">What is Your Pet Name?</option>
                    <option>Who is Your Favourite Person?</option> <option>What
                    is the Name of Your First
School?</option>                          </select></td> </tr>
                <tr> <td>Answer:</td>
                  <td><span id="sprytextfield4"> <label>
                    <input type="text" name="txtAnswer"
id="txtAnswer" />
                    </label>
                    <span class="textfieldRequiredMsg">A value is
required.</span></span></td>
                  </tr>
                  <tr>
                   <td> </td>
                   <td><label>
                     <input type="submit" name="button2" id="button2"
value="Submit" />
                     </label></td> </tr>
                </table>
             </form>
               <p> </p>
             <p class="btn-more box noprint"> </p> </div> <!--
        /article -->

         <hr class="noscreen" />

      </div> <!-- /content -->
<?php include
```

"right.php" ?>

```
    </div> <!-- /page-in --> </div>
    <!-- /page -->
```

```php
<?php            include
"footer.php"
?>
</div> <!-- /main -->
<script type="text/javascript">
<!--            var            sprytextfield3            =            new
Spry.Widget.ValidationTextField("sprytextfield3");            var sprytextfield4 = new
Spry.Widget.ValidationTextField("sprytextfield4"); //--> </script>
</body>
</html>
```

- **ForPass.php**

```php
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"> <html
xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta            http-equiv="Content-Type"            content="text/html;
charset=utf-8" />
<title>Untitled Document</title> </head>
session_start();
$UserName=$_POST['txtUserName'];
$Question=$_POST['cmbQue'];
$Answer=$_POST['txtAnswer'];    $UserType=$_POST['rdUser'];

if($UserType=="Employer")

{
```

```php
$con = mysqli_connect("localhost","root","","job");
//mysqli_select_db("job", $con);
$sql = "select * from employer_reg where UserName='".$UserName."' and
Question='".$Question."' and Answer='".$Answer."'";

$result = mysqli_query($con,$sql); $records
                                           =
mysqli_num_rows($re sult);
$row                              =
mysqli_fetch_array($r esult); echo
$records; if ($records==0)
{ echo '<script type="text/javascript">alert("Wrong Information
Provided");window.location=\'Forget.php\';</script>'; }


e l s e


{ $_SESSION['ID']=$row['EmployerId'];
$_SESSION['Name']=$row['CompanyName'];
header('location:Employer/index.php');

} mysqli_close($con); }


e l s e


{
$con = mysqli_connect("localhost","root","","job");
//mysqli_select_db("job",  $con);   $sql  =
"select * from jobseeker_reg where
UserName='".$UserName."' and
```

```php
Question="'".$Question."'" and Answer="'".$Answer."'"; $result =
mysqli_query($con,$sql);
$records          = mysqli_num_rows($re sult);
$row              = mysqli_fetch_array($r esult);
if ($records==0) {
echo '<script type="text/javascript">alert("Wrong Information
Provided");window.location=\'Forget.p hp\';</script>';
} else
{ $_SESSION['ID']=$row['JobSeekId'];
$_SESSION['Name']=$row['JobSeekerName'];
header('location:JobSeeker/index.php');
} mysqli_close($con); }
?> </body>
</html>
```

- **Header.php**

```html
<!-- Header --> <div
id="header">

    <!-- Logotyp -->

    <hr class="noscreen" />

    <!-- Quick links -->
    <div class="noscreen noprint">
        <p><em>Quick links: <a href="#content">content</a>, <a
                    href="#tabs">navigation</a>,                    <a
href="#search">search</a>.</em></p>
            <hr />
```

```
        </div>
    </div> <!-- /header -->
```

- **Index.php**

```php
<?php session_start();
if(isset($_SESSION['$UserName'])){
        header('location:Admin/index.php'); }
if(isset($_SESSION['$UserName_job'])){
        header('location:JobSeeker/index.php'); }
if(isset($_SESSION['$UserName_emp'])){
        header('location:Employer/index.php');
}
?>
<?php echo '<?xml version="1.0" encoding="utf-8"?>';?> <!DOCTYPE html
PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">          <html
xmlns="http://www.w3.org/1999/xhtml"                         xml:lang="cs"
lang="cs"> <head>
    <meta         http-equiv="content-type"              content="text/html;
charset=utf-8" />
    <meta http-equiv="content-language" content="cs" /><meta
    name="robots" content="all,follow" />

    <meta      name="author"      content="All:      ...     [Nazev     webu
www.url.cz]; e-mail: info@url.cz" />
    <meta name="copyright" content="Design/Code: Vit Dlouhy [Nuvio -
www.nuvio.cz]; e-mail: vit.dlouhy@nuvio.cz" />

    <title>JOB POOL</title>
    <meta name="description" content="..." /><meta
    name="keywords" content="..." />
```

```html
<link rel="index" href="./" title="Home" />
<link rel="stylesheet" media="screen,projection"
type="text/css" href="./css/main.css" />
<link rel="stylesheet" media="print" type="text/css"
href="./css/print.css" />
<link rel="stylesheet" media="aural" type="text/css"
href="./css/aural.css" /> <style type="text/css"> <!--
.style1 { color: #000066; fontweight: bold;
}
.style2 { font-size: medium; font- weight: bold;
}
--> </style>
</head>

<body id="www-url-cz"> <!--
        Main --> <div
id="main" class="box"> <?ph p
inclu de
"Hea der.p
hp" ?>
<?p
hp
incl ude
"me
nu. php "
?>
<!-- Page (2 columns) -->
<div id="page" class="box"> <div id="page-in" class="box">
  <div
  id="strip" class="box noprint">
```

```html
<!-- RSS feeds -->
<hr class="noscreen" />

<!-- Breadcrumbs -->
<p id="breadcrumbs"> </p> <hr
class="noscreen" />

</div> <!-- /strip -->

<!-- Content --> <div
id="content">


<!-- /article -->

<hr class="noscreen" />


<!-- /article -->

<hr class="noscreen" />

<!-- Article -->

<!-- /article -->

<hr class="noscreen" />

<!-- Article -->
<div class="article">  <h2><span><a href="#">Welcome To Job Portal
System</a></span></h2>
                         <h3><marquee>Welcome  To  Job  Portal
System</marquee></h3>
         <p> <span class="style2">W</span>elcome  to  online Job Portal. It
provides  facility  to  the Job  Seeker  to  search  for various  jobs  as  per  his
qualification.  Here  Job  Seeker  can registered himself on the web portal and
create his profile along with  his  educational  information. Job Seeker can search
various jobs and apply for the Job.</p>
```

```
        <p>This Portal is also designed for the various employer who required to
recruit employees in their organization. Employer can registered himself on the web
portal and then he can upload information  of  various  job  vacancies  in  their
organization. Employeer can view the applications of Job
Seeker and send call latter to the job seekers.</p>
        <p align="right"> <img src="design/banner-4.jpg" alt="" width="510"
height="300" /></p>
        <p class="btn-more box noprint"> </p> </div> <!--
    /article -->

      <hr class="noscreen" />

    </div> <!-- /content -->

<?php include
"right.php" ?>

    </div> <!-- /page-in --> </div> <!--
    /page --> <?php


include


"footer.php" ?>
</div> <!-- /main -->
</body>
</html>
```

- **Job.sql**

-- phpMyAdmin S Q L Dump --
version 3.2.0.1
-- http://www.phpmyadmin.net --

```
-- Host: localhost
-- Generation Time: Oct 29, 2013 at 05:28 PM -- Server
version: 5.5.8 --
PHP Version: 5.3.3

SET SQL_MODE="NO_AUTO_VALUE_ON_ZERO";


/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SE
T_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_
SET_RESULTS
*/;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_C
ONNECTION
*/;
/*!40101 SET NAMES utf8 */;


--
-- Database: `job` --
-- ---------------------------------------------------------
-- Table structure for table `application_master` --

CREATE TABLE IF NOT EXISTS `application_master` ( `ApplicationId`
  int(11) NOT NULL AUTO_INCREMENT, `JobSeekId` int(11) NOT NULL,
  `JobId` int(11) NOT NULL, `Status`
  varchar(30) NOT NULL,
  `Description` varchar(200) NOT NULL, PRIMARY KEY (`ApplicationId`)
```

```
)          ENGINE=InnoDB          DEFAULT          CHARSET=latin1
AUTO_INCREMENT=6 ;
```

--
-- Dumping data for table `application_master` --

```
INSERT INTO `application_master` (`ApplicationId`, `JobSeekId`,
`JobId`,
`Status`, `Description`) VALUES
(1, 3, 1, 'Call Latter Send', 'Invited on 21-Dec-2013.'),
(2, 3, 2, 'Call Latter Send', 'You are Invited For Interview on 10MAR-2013.'),
    (3, 3, 3, 'Call Latter Send', 'Invited on 21-Dec-2013.'), (5, 3, 4, 'Call
                             Latter Send', 'Invited on 21-Dec-2013.');
```

-- --

--
-- Table structure for table `employer_reg` --
```
CREATE TABLE IF NOT EXISTS `employer_reg` ( `EmployerId` int(11)
  NOT NULL AUTO_INCREMENT, `CompanyName` varchar(20) NOT
  NULL, `ContactPerson` varchar(20) NOT NULL,
  `Address` varchar(100) NOT NULL, `City`
  varchar(20) NOT NULL, `Email` varchar(40) NOT
  NULL, `Mobile` bigint(20) NOT NULL,
  `Area_Work` varchar(40) NOT NULL,
  `Status` varchar(10) NOT NULL, `UserName` varchar(20)
  NOT NULL,
  `Password` varchar(20) NOT NULL,  `Question` varchar(100)
  NOT NULL, `Answer` varchar(50)   NOT   NULL,
  PRIMARY   KEY (`EmployerId`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1
```

```
AUTO_INCREMENT=6 ;

--
-- Dumping data for table `employer_reg` --

INSERT INTO `employer_reg` (`EmployerId`,
`CompanyName`,
`ContactPerson`, `Address`, `City`, `Email`, `Mobile`, `Area_Work`,
`Status`,
`UserName`, `Password`, `Question`, `Answer`) VALUES (2, 'TCS Private Limited',
'Mr. Mohan Shah', 'Navarangpura1', 'Ahmedabad',    'mohan@gmail.com',
                   9898989898,                    'Software', 'Confirm', 'mohan',
'mohan', 'Who is Your Favourite Person?', 'sachin'),
(3, 'Wipro Infotech', 'Mr. Sunil Pandya', 'Baroda', 'Baroda',
'sunil@wipro.com',
8989898989, 'Hardware', 'Confirm', 'sunil', 'sunil', '', ''), (4, 'Solusoft Pvt
Limite', 'Mr. Nirav Soni', 'Narayanpura', 'Ahmedabad',
'nirav@gmail.com',  9898989898,  'Software',  'Confirm',  'nirav', 'nirav', 'What is
Your Pet Name?', 'niru'),
(5, 'Info Matrics', 'Mr. Narayan', 'Sahibagh', 'Ahmedabad',
'narayan@yahoo.com', 6767676767, 'Software', 'Confirm', 'narayan', 'narayan',
'What is Your Pet Name?', 'nari');


-- --------------------------------------------------------


--
-- Table structure for table `feedback` --

CREATE TABLE IF NOT EXISTS `feedback` ( `FeedbackId` int(11) NOT
  NULL AUTO_INCREMENT, `JobSeekId` int(11) NOT NULL,
```

```
`Feedback` varchar(200) NOT NULL, `FeedbakDate` date
NOT NULL, PRIMARY KEY (`FeedbackId`)
)        ENGINE=InnoDB        DEFAULT        CHARSET=latin1
AUTO_INCREMENT=9 ;


--
-- Dumping data for table `feedback` --

INSERT INTO `feedback` (`FeedbackId`, `JobSeekId`, `Feedback`,
`FeedbakDate`) VALUES (5, 3,
'asdad', '2018-09-13'), (6, 3, 'asd',
'2013-09-18'),
(7, 4, 'Thanks For Your Support.', '2013-09-18'), (8, 3, 'asd', '2013-
09-22');


-- ------------------------------------------------------------
-- Table structure for table `jobseeker_education` --

CREATE TABLE IF NOT EXISTS `jobseeker_education` ( `EduId` int(11)
  NOT NULL AUTO_INCREMENT, `JobSeekId` int(11) NOT NULL,
  `Degree` varchar(20) NOT NULL,
  `University`         varchar(100)        NOT        NULL,
  `PassingYear`   mediumint(9)   NOT        NULL, `Percentage`
  float NOT NULL, PRIMARY KEY (`EduId`)
)        ENGINE=InnoDB        DEFAULT        CHARSET=latin1
AUTO_INCREMENT=6 ;


--
-- Dumping data for table `jobseeker_education` --
```

```sql
INSERT INTO `jobseeker_education` (`EduId`, `JobSeekId`, `Degree`,
`University`, `PassingYear`, `Percentage`) VALUES (3, 3, 'B.C.A',
'Ganpat Universiy', 2011, 68.89), (4,  3, 'M.C.A', 'Ganpat University',
2013, 89.9), (5, 3, 'S.S.C', 'GSEB', 2005, 80);

-- --------------------------------------------------------

--
-- Table structure for table `jobseeker_reg` --
CREATE TABLE IF NOT EXISTS `jobseeker_reg` ( `JobSeekId` int(11)
  NOT NULL AUTO_INCREMENT, `JobSeekerName` varchar(20) NOT
  NULL,
  `Address` varchar(100) NOT NULL, `City`
  varchar(20) NOT NULL, `Email` varchar(40)
  NOT NULL, `Mobile` bigint(20) NOT NULL,
  `Qualification` varchar(20) NOT NULL, `Gender`
  varchar(10) NOT NULL, `BirthDate` date NOT
  NULL,
  `Resume` varchar(200) NOT NULL, `Status`
  varchar(10) NOT NULL, `UserName` varchar(20)
  NOT NULL, `Password` varchar(20) NOT NULL,
  `Question` varchar(100) NOT NULL, `Answer`
  varchar(50) NOT NULL, PRIMARY KEY
  (`JobSeekId`),
  KEY `JobSeekId` (`JobSeekId`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1
AUTO_INCREMENT=7 ; --
-- Dumping data for table `jobseeker_reg` --

INSERT INTO `jobseeker_reg` (`JobSeekId`, `JobSeekerName`, `Address`,
```

`City`, `Email`, `Mobile`, `Qualification`, `Gender`, `BirthDate`, `Resume`,
`Status`, `UserName`, `Password`, `Question`, `Answer`) V A L U E S
(3, 'Jalpa Prajapati', 'Near Dena Bank', 'Mehsana',
'jalpa@gmail.com',
9898989898, 'M.C.A', 'Female', '2013-09-10', 'Marksheet.pdf', 'Confirm', 'jalpa',
'jalpa', 'What is Your Pet Name?', 'jalpa'),
(4, 'Krunal Prajapati', 'Patan', 'Patan', 'krunal@gmail.com', 8989898989,
'M.B.A', 'Male', '2013-09-16', 'Marksheet.pdf', 'Confirm', 'krunal', 'krunal', '', ''),
(5, 'Gopal Patel', 'Patan', 'Patan', 'gopal@gmail.com', 9898989898, 'MA', 'Male',
'2013-10-15', 'admin.jpg', 'Confirm', 'gopal', 'gopal', '', ''), (6, 'Mehul Mistry',
'Swastik SOciety', 'Baroda', 'mehul@gmail.com',
8989898998, 'BE', 'Male', '2013-10-09', '470X310_1.jpg', 'Confirm', 'mehul',
'mehul', 'What is Your Pet Name?', 'mehu');

-- --

--
-- Table structure for table `job_master` --

C R E A T E T A B L E IF NOT E X I S T S `job_master` (`JobId` int(11)
 NOT N U L L AUTO_INCREMENT, `CompanyName` varchar(20)
 NOT NULL, `JobTitle` varchar(50) NOT N U L L,
 `Vacancy` int(11) NOT N U L L, `MinQualification`
 varchar(50) NOT N U L L, `Description` varchar(200) NOT
 N U L L, P R I M A R Y K E Y (`JobId`)
) ENGINE=InnoDB D E F A U L T CHARSET=latin1
AUTO_INCREMENT=5 ;

```
--
-- Dumping data for table `job_master` --

INSERT INTO `job_master` (`JobId`, `CompanyName`, `JobTitle`,
`Vacancy`,
`MinQualification`, `Description`) VALUES
(1, 'Wipro Infotech', 'Software Professional Required', 2, 'M.C.A', 'ASP.NET'), (2,
'Wipro Infotech', 'Marketing Executive  Required', 5, 'M.B.A', 'Freshers Are Invited'),
(3, 'TCS Private Limited', 'Software Trainee Required', 1, 'B.Sc.I.T',
'Starting Salary 5000'),
(4, 'Wipro Infotech', 'Cleaners Required', 3, 'S.S.C', 'N');


-- --------------------------------------------------------


--
-- Table structure for table `news_master` --

CREATE TABLE IF NOT EXISTS `news_master` ( `NewsId` int(11)
  NOT NULL AUTO_INCREMENT, `News` varchar(200) NOT
  NULL,
  `NewsDate` date NOT NULL, PRIMARY KEY
  (`NewsId`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1
AUTO_INCREMENT=3 ;


--
-- Dumping data for table `news_master` --

INSERT INTO `news_master` (`NewsId`, `News`, `NewsDate`) VALUES
(1, 'Register and Get JOB', '2013-09-24'),
(2, 'New Vacancies will be updated after diwali', '2013-10-31');


-- --------------------------------------------------------
```

```
--
-- Table structure for table `user_master` --

CREATE TABLE IF NOT EXISTS `user_master` ( `UserId` int(11)
  NOT NULL AUTO_INCREMENT, `UserName` varchar(20) NOT
  NULL,
  `Password` varchar(20) NOT NULL, PRIMARY
  KEY (`UserId`)
)       ENGINE=InnoDB           DEFAULT          CHARSET=latin1
AUTO_INCREMENT=11 ;


--
-- Dumping data for table `user_master` --

INSERT INTO `user_master` (`UserId`, `UserName`, `Password`)
VALUES
(6, 'admin', 'admin'), (10,
'xyz', 'xyz');


-- --------------------------------------------------------


--
-- Table structure for table `walkin_master` --

CREATE TABLE IF NOT EXISTS `walkin_master` ( `WalkInId` int(11)
  NOT NULL AUTO_INCREMENT, `CompanyName` varchar(20) NOT
  NULL,
  `JobTitle` varchar(50) NOT NULL, `Vacancy` int(11) NOT
  NULL, `MinQualification` varchar(50) NOT NULL,
  `Description` varchar(100) NOT NULL, `InterviewDate`
  date NOT NULL, `InterviewTime` time NOT NULL,
  PRIMARY KEY (`WalkInId`)
```

```
) ENGINE=InnoDB DEFAULT CHARSET=latin1
AUTO_INCREMENT=3 ;


--
-- Dumping data for table `walkin_master` --

INSERT INTO `walkin_master` (`WalkInId`, `CompanyName`, `JobTitle`,
`Vacancy`, `MinQualification`, `Description`, `InterviewDate`, `InterviewTime`)
VALUES
(1, 'Wipro Infotech', 'Freshers Required', 5, 'B.C.A', 'Hardworking Person are
Required.', '2013-09-25', '09:00:00'), (2, 'TCS Private Limited', 'Marketive
Representative Invited', 2, 'Pharmacist', 'Ready TO work in North Gujarat', '2013-10-
07', '09:00:00');
```

18.Conclusion

This system has been developed successfully incorporate all the requirements. Appropriate care has taken during database design maintain database integrity and to avoid redundancy of data. This project was intended to help tackle the unemployment issues among the youth in Nigerian by means of providing an online recruitment Portal. The findings from the pilot study show that there is a demand for such a system to be implemented in Nigerian. This site was developed in such a way that any further modifications needed can be easily done.

18 Future Plan

We are planning to run an online job portal, similar to monster, where both job seekers and employers can meet. In future we will add change a profile description and cover images. If admin need delete a user, they will be doing this. If user need post a job, they will be sending a massage in admin. Admin can approvable this posting job

19 **References**

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☐ I E E E Software Requirement Specification standard format

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