

BHAGVAN MAHAVIR POLYTECHNIC COLLEGE

**Affiliated to
VEER NARMAD SOUTH GUJARAT UNIVERSITY,
SURAT**

**A PROJECT REPORT ON
“Career Ocean”**

As a partial fulfillment for degree of
Diploma in Computer Engineering
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PREFACE

Before tasking the project work for foundation, it is quite necessary to have an exact idea the work “**project**”. The project consists of seven letters each letter has its own significance as follow.

- ‘P’ For Planning
- ‘R’ For Resource
- ‘O’ For Operation
- ‘J’ For Joints Efforts
- ‘E’ For Engineering Function
- ‘C’ For Communication
- ‘T’ For Task of Working

We are happy to hand over this project to the Shri Shambhubhai V. Patel College Of Computer Science & Business Management. This project is on-line learning on IT course & it will be useful to any IT practical subject course to provide online learn.

In a computer application studies, the partial training is very important. We can improve theoretical knowledge by reading and attempting the class but it is imperfect without getting partial knowledge. Being an IT student, we should see every side of technical unit. It performs vital role in developing the software and situation opportunities and problem.

Here, we are presenting a project on the different concept which we saw, felt experienced while the training in the organizations. We have tried our level best to do proper justification with us in this project.

ACKNOWLEDGEMENT

We are Foram M. Trada, Ekta D. Vaghani and Miren R. Vataliya Have opportunity to express our knowledge. We would like to express our gratitude to all those who gave us the possibility to complete our project.

Ms Riddhi Vyas our professor and project coordinates-has been very prudent to us threw out the college studies. They are the person who has giving this direction to our work and the shape to our imagination. We express our regard to them from the core of our heart.

We also like to thanks our all the professor who are always ready to give best guide. They are the people who give solution whenever needed.

We would also like to acknowledge all the friends and colleagues, team member for the help and encouragement by them for time to time. The project indeed gave challenging and exhilarating experience in designing and developing the required system.

From,

Bhalala mitesh

Savaliya keval

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1. INTRODUCTION

1.1 Project Profile

1.2 About Project

1.1 PROJECT PROFILE

Project Name	Career Ocean Website
Technology	PHP, MySQL, Java script , Jquery
Framework	PHP Codeigniter
Front End	PHP
Back End	PHP, MySQL
Guided by	Mrs. Hina Jayani
Submitted To	
Developed By	Keval V. Savaliya Mitesh A. Bhalala

1.2 ABOUT PROJECT

•Project Definition

Place mart is new Concept of Providing the Job ,workshop and Course in one platform and this is the best site for developer they need job in reputed company and give interview in this company and getting chance to be a developer of this company and it's also good for student they need knowledge in particular course with practice and faculty videos also and this side also useful to participated in workshop of many big companies.

Objective :

- Place mart is new Concept of Providing the Job ,workshop and Course in one platform
- This is the best site for developer they need job in reputed company and give interview in this company and getting chance to be a developer of this company
- It's also good for student they need knowledge in particular course with PDF and faculty videos also and this side also useful to participated in workshop of many big companies.
- Placemart Provide the best solution to get job without any tension.
- Placemart Provide the Event management so User participated in event and enjoy their life according to they want.

2. ENVIRONMENT DESCRIPTION

2.1 Hardware Requirement

2.2 Software Requirements

2.1 HARDWARE REQUIREMENT

The efficient hardware and software configuration requires running the system is as suggested below. The configuration suggested is for better performance. Same functionality or higher configuration will always be better.

- Hardware Requirement

DEVELOPMENT SIDE

Processor	Intel core i7
Ram	4 GB
Hard disk	500 GB
Laptop	Lenovo

CLIENT SIDE

Processor	Intel core i3
Ram	1 GB
Hard disk	500 GB

2.2 Software REQUIREMENT

- Software Requirement

DEVELOPMENT SIDE

Operating system	Windows 8, windows10
Front end tool	PHP, Codeigniter
Back end tool	MySQL server

CLIENT SIDE

Operating system	Windows 8, windows10
Browser	Mozilla Firefox, Google chrome

3. PROBLEM SPECIFICATION

3.1 System Components

3.2 System Model

3.3 Feasibility Study

3.3.1 Economic Feasibility

3.3.2 Technical Feasibility

3.3.3 Behavioral Feasibility

3.1 SYSTEM COMPONENTS

➤ Following Are The Features Of The System Components

➤ **Jobseeker**

▪ **New user Registration**

- User enter account details, contact details, and resume summary, education details, upload resume information to become a member.
- Free resume posting during the registration.
- User can easily select the job mail alert and news letter alert during the registration itself.
- Activation emails send it to the user after registration.

▪ **Login**

- User easily login with their username and password.

▪ **Forget Password**

- User receive mail for forget password

▪ **Home Page**

- Home town search - user search the job in his / her home town
- Search agent - user can create the agent and search job by any one search agent
- User can block and unblock the companies which one company he / she want to block or unblock Set profile visibility of his / her profile.
- User can set their resume either active or inactive.
- Change password - user change new password into new password.
- User can preview, edit, delete and print their resume.
- User can update the profile

▪ Search job

- Quick job search - Enter any keyword to search jobs.
- Advance job search - Enter keyword or experience or location or functional area to search jobs.
- Jobs search by role - Selecting the category or subcategory to search jobs.
- Job search by industry - Choose any one industry to search jobs.
- My Saved Jobs - User can view their saved jobs.

▪ Saved Job

- User can save the jobs when they are searching the jobs in the site.
- User can apply the jobs from the saved job list.

➤ Employer**▪ Registration**

- User enters their account information, company details, and primary contact details.
- User can easily select the job mail alert and newsletter alert during the registration itself.
- Activation emails send it to the user after registration

▪ Login

- User easily login with their username and password.

▪ Forget Password Module

- User receive mail for forget password

▪ Profile

- Profile view

▪ Find Candidate

- Find the job seekers who are apply for the posting jobs.
- View their responses.
- Recruiter can send email to the job seekers.
- Recruiters create the common mail message before sending the email.
- Recruiter can download the job seekers resume who are all apply for the job.

▪ Post job

- Post the job for recruitment.
- For posting the job the employer should order the package.
- If the user was not buying the pack they can't post any single job.

▪ Featured employer

- For featured employer have two types of packages.
- By choosing any one they got the information about the featured employers in their home page.

▪ Posted jobs

- Posted jobs are listed.
- The employer can edit the jobs.
- Delete jobs.
- View jobs.

➤ ADMIN**▪ Manage site**

- Administrator
- Maintain the administrator username and password.
- Add username and password.
- Edit and delete password.
- Functional Area
- Add functional area
- Edit functional area
- Remove functional area
- Industry Type
- Add industry type
- Edit industry type
- Remove industry type
- Home Page Ads
- Add home page ads.
- Edit ads
- Remove ads
- Maintain active and inactive ads

▪ Enquires

- Queries or comments are posted by user.
- Manage the admin enquiries

- Reply queries or comments to the user.
- Delete enquiries.
- Edit about Us
- Edit the about us information
- Edit here in user view these information is update well.
- Edit Terms & conditions
- Edit the terms and condition information.
- Admin can edit this information and in user view these

3.2 SYSTEM MODEI

• Incremental Model

Agile modeling is a methodology for modeling and documenting software systems based on best practices. It is a collection of values and principles, that can be applied on an software development project. Agile model is a combination of iterative and incremental process models with focus on process adaptability and customer satisfaction by rapid delivery of working software product.

Agile development model is also a type of increment model. Software is developed in incremental, rapid cycles. This results in small incremental releases with each release building on previous functionality.

In incremental model the whole requirement is divided into various builds.in this model, each module passes through the requirements, design, implementation and testing phases. Each subsequent release of the module adds function to the previous release. The process continues till the complete system is achieved.

This model can be used when the requirements of the complete system are clearly defined and understood. There are some high risk features and goals.

❖ Advantages of incremental model

- Generates working software quickly and early during the software life cycle.
- This model is more flexible – less costly to change scope and requirements.
- It is easier to test and debug during a smaller iteration.
- In this model customer can respond to each built.
- Lowers initial delivery cost.
- Easier to manage risk because risky pieces are identified and handled during it'd iteration.

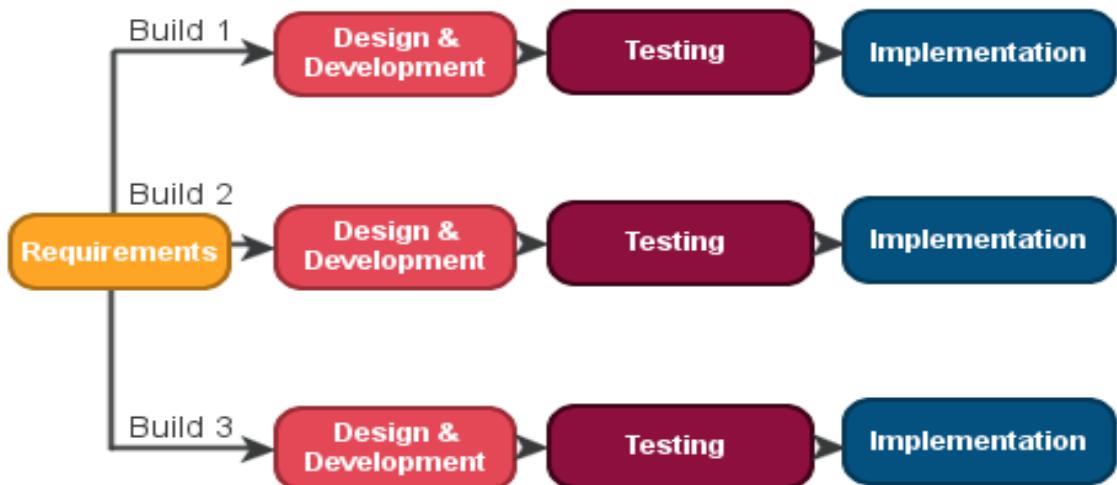
❖ Disadvantages of incremental model

- Needs good planning and design.
- Needs a clear and complete definition of the whole system before it can be broken down and built incrementally.

❖ Characteristics of Incremental model

- System development is broken down into many mini development projects
- Partial systems are successively built to produce a final total system
- Highest priority requirement is tackled first.
- Once the requirement is developed, requirement for that increment are frozen

❖ Diagram of incremental model



3.3 FEASIBILITY STUDY

All project are feasible – given unlimited resources and infinite time! Unfortunately, the development of computer-based system or product is more likely plagued by a scarcity of Resources and difficult delivery dates. It is both necessary and prudent to evaluate the feasibility of a project at the earliest possible time. Months or years of effort, thousands or millions of dollar, and untold professional embarrassment can be averted if an all-conceived system is recognized early in the definition phase.

Feasibility and risk analysis are related in many ways. If project risk is great the feasibility of producing quality software is reduced. During project engineering. However, we concentrate our attention on four primary areas of interest.

❖ Economic feasibility

In present system users need to place and booking ask question. So he/she needs to spend some time to complete this protocol. It is time consuming process sometimes users not able to spend that much of time.

If it is online consult vendor, he can ask question from anywhere in the world. No need to booking to for question of her query. For doing this process electronically have to spend some time.

❖ Technical Feasibility

This application in going to be used in internet environment called www(world wide web). So, it is necessary to use a technology that is capable of providing the networking facility to the application. This application as also able to work on distributed environment. Application on developed with J2ee with technology. One major advantage in application is platform neutral. We can deploy and used it in many operating system.

Guise developed using html to capture the information from the customer. Html IS used to display the content on the browser. It uses TCP/IP protocol. It is an interpreted language. It is very easy to develop a page/document using html some Red (rapid application development) tools are provided to quickly design/develop our application. So many objects such as button, text fields, and text area Etc. are providing to capture the information from the customer.

❖ Behavior feasibility

The new system can be beneficial only if it satisfies the parking requirements, in such a way the resource utilization and optimum outcome is justified. A new system should not only be reboots but should also be able to work simultaneously with other system Operational feasibility means that new system should not affect any existing system during the development phase or even in the implementation phase. Following are some point underlying the operational feasibility of the system-as the development processed many doubts got cleared out.

4. RISK IDENTIFICATION AND MANAGEMENT

4.1 Risk Monitoring

4.1 RISK MONITORING

Risk is defined as an exposure to the change of injury or loss. That is, risk implies that is a possibility that something negative may happen. In the context of software projects, negative implies that there is an adverse effect of cost, quality, or schedule.

Risk management is the area tries to ensure that the impact of risks on cost, quality and is minimal.

- **Uncertainty**

The risk may or happen that there are no 100% probable risk.

- **Loss**

If the become a risk reality, unwanted consequences or loss will occur when risk are analyzed, it is important to quantity the level of uncertainty and the degree of cost associate with each risk.

- **Technical risk**

The quality and timelines of the software to be produced. If a technical risk becomes reality, implementation may become difficult or impossible. Technical risks identify potential design, implementation, interface, verification and maintenance problem.

5. TECHNOLOGY USED

Programming languages

- PHP
- Codeigniter framework
- Html
- Java script
- Jquery
- Ajax

Databases

- Xemp server
- SQL server 2007
- MySQL

Documentation Tools

- EDraw
- MS Word
- MS Excel
- MS PowerPoint

About PHP

❖ Overview of PHP



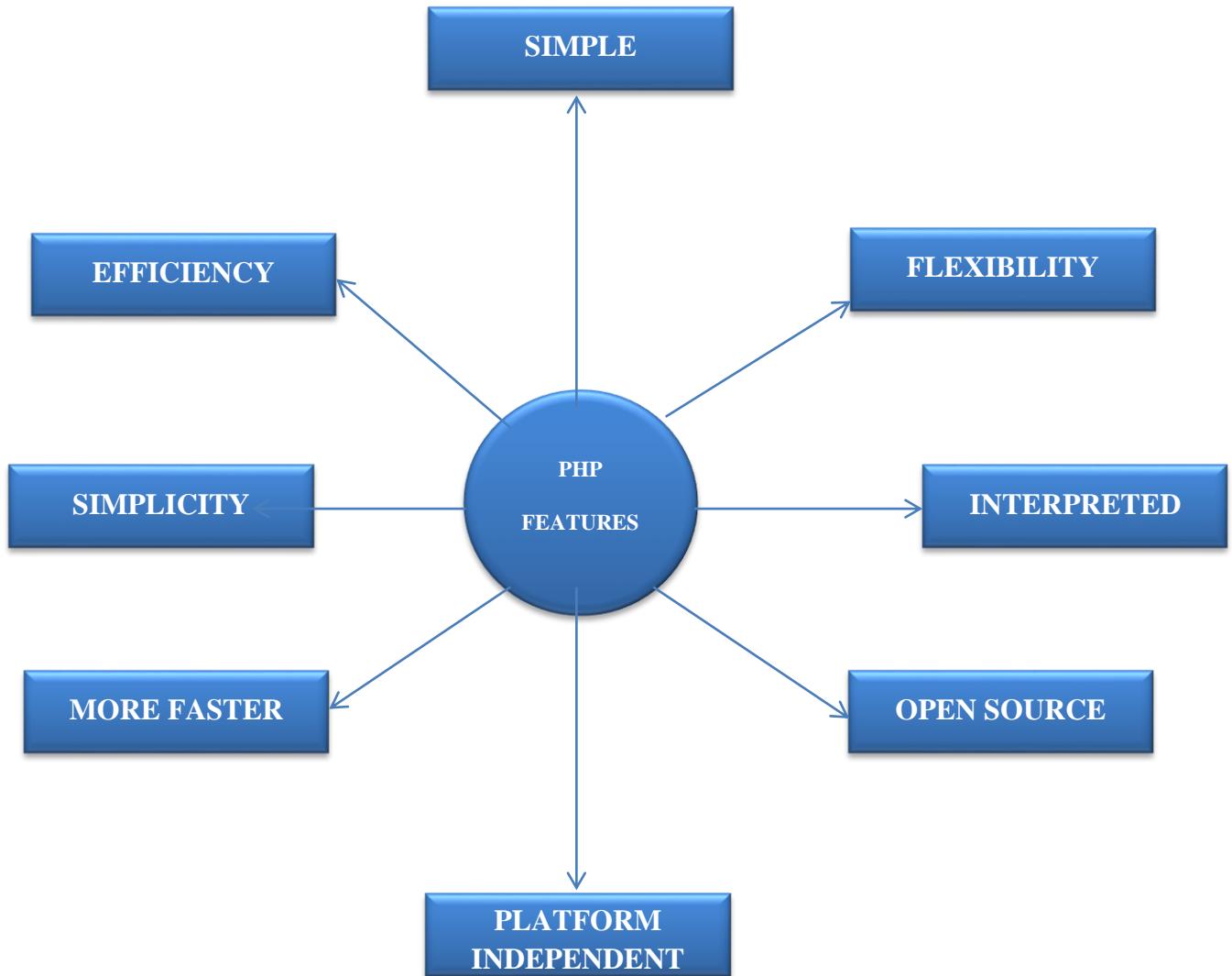
- PHP started out as a small open source project that evolved as more and more people found out how useful it was. Erasmus Leadoff unleashed the first version of PHP way back in 1994.
- PHP is a recursive acronym for "PHP: Hypertext Preprocessor".
- PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.
- It is integrated with a number of popular databases, including MySQL, PostgreSQL, Oracle, Sybase, Informix, and Microsoft SQL Server.
- PHP is pleasingly zippy in its execution, especially when compiled as an Apache module on the Unix side. The MySQL server, once started, executes even very complex queries with huge result sets in record-setting time.
- PHP supports a large number of major protocols such as POP3, IMAP, and LDAP. PHP4 added support for Java and distributed object architectures (COM and CORBA), making n-tier development a possibility for the first time.
- PHP is forgiving: PHP language tries to be as forgiving as possible.



❖ Common uses of PHP

- PHP performs system functions, i.e. from files on a system it can create, open, read, write, and close them.
- PHP can handle forms, i.e. gather data from files, save data to a file, through email you can send data, return data to the user.
- You add, delete, modify elements within your database through PHP.
- Access cookies variables and set cookies.
- Using PHP, you can restrict users to access some pages of your website.
- It can encrypt data.

❖ Features of PHP



- It is most popular and frequently used worldwide scripting language, the main reason of popularity is; It is open source and very simple.

- Simple
- Faster
- Interpreted
- Open Source
- Case Sensitive
- Simplicity
- Efficiency
- Platform Independent
- Security
- Flexibility
- Familiarity

- **Simple**

➤ It is very simple and easy to use, compare to other scripting language it is very simple and easy, this is widely used all over the world.

- **Interpreted**

➤ It is an interpreted language, i.e. there is no need for compilation.

- **Faster**

➤ It is faster than other scripting language e.g. asp and jsp.

- **Open Source**

➤ Open source means you no need to pay for use php, you can free download and use.

- **Platform Independent**

➤ PHP code will be run on every platform, Linux, Unix, Mac OS X, Windows.

- **Case Sensitive**

➤ PHP is case sensitive scripting language at time of variable declaration. In PHP, all keywords (e.g. if, else, while, echo, etc.), classes, functions, and user-defined functions are NOT case-sensitive.

About Codeigniter



- CodeIgniter is an application development framework, which can be used to develop websites, using PHP. It is an Open Source framework. It has a very rich set of functionality, which will increase the speed of website development work.
- If you know PHP well, then CodeIgniter will make your task easier. It has a very rich set of libraries and helpers. By using CodeIgniter, you will save a lot of time, if you are developing a website from scratch. Not only that, a website built in CodeIgniter is secure too, as it has the ability to prevent various attacks that take place through websites

About MySQL

❖ Over View of MySQL



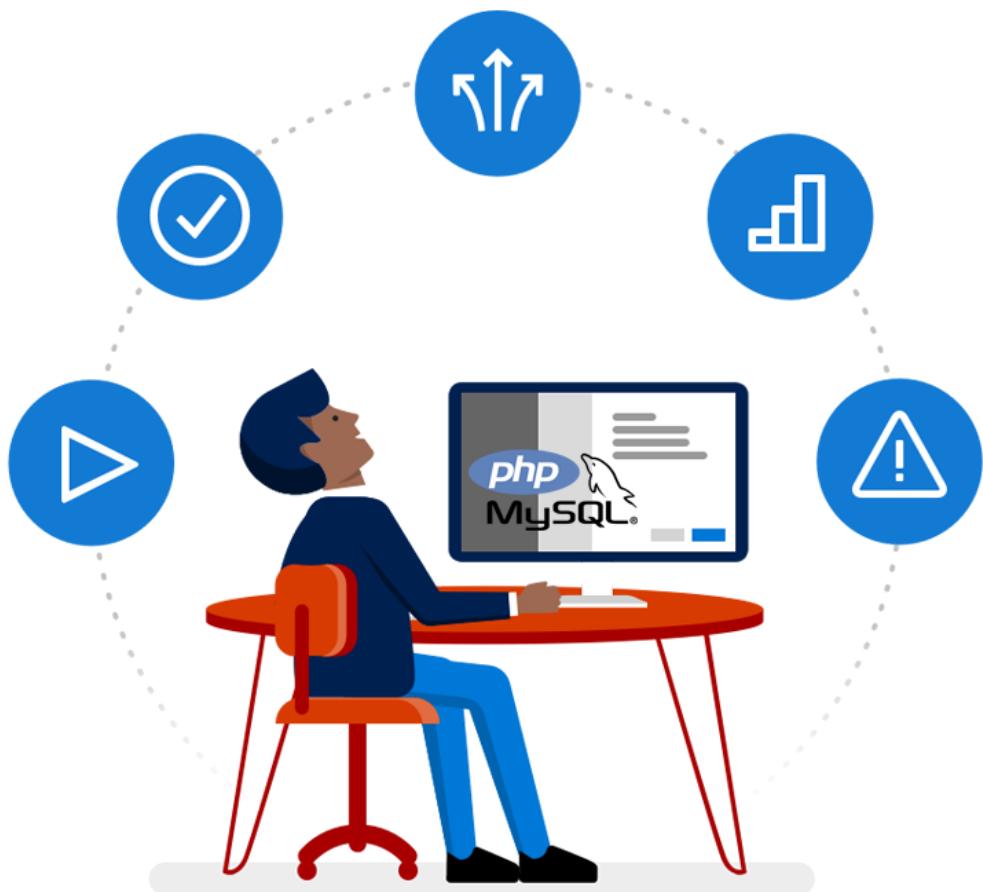
• What is Database?

- A database is a separate application that stores a collection of data. Each database has one or more distinct APIs for creating, accessing, managing, searching and replicating the data it holds.
 - Other kinds of data stores can also be used, such as files on the file system or large hash tables in memory but data fetching and writing would not be so fast and easy with those type of systems.
 - Nowadays, we use relational database management systems (RDBMS) to store and manage huge volume of data. This is called relational database because all the data is stored into different tables and relations are established using primary keys or other keys known as **Foreign Keys**.
-
- A Relational Database Management System (RDBMS) is a software that –
 - Enables you to implement a database with tables, columns and indexes.
 - Guarantees the Referential Integrity between rows of various tables.
 - Updates the indexes automatically.
 - Interprets an SQL query and combines information from various tables.

❖ RDBMS Terminology

Before we proceed to explain the MySQL database system, let us revise a few definitions related to the database.

- **Database** – A database is a collection of tables, with related data.
- **Table** – A table is a matrix with data. A table in a database looks like a simple spreadsheet.
- **Column** – One column (data element) contains data of one and the same kind, for example the column postcode.
- **Row** – A row (= tuple, entry or record) is a group of related data, for example the data of one subscription.
- **Redundancy** – Storing data twice, redundantly to make the system faster.
- **Primary Key** – A primary key is unique. A key value cannot occur twice in one table. With a key, you can only find one row.
- **Foreign Key** – A foreign key is the linking pin between two tables.
- **Compound Key** – A compound key (composite key) is a key that consists of multiple columns, because one column is not sufficiently unique.
- **Index** – an index in a database resembles an index at the back of a book.
- **Referential Integrity** – Referential Integrity makes sure that a foreign key value always points to an existing row.

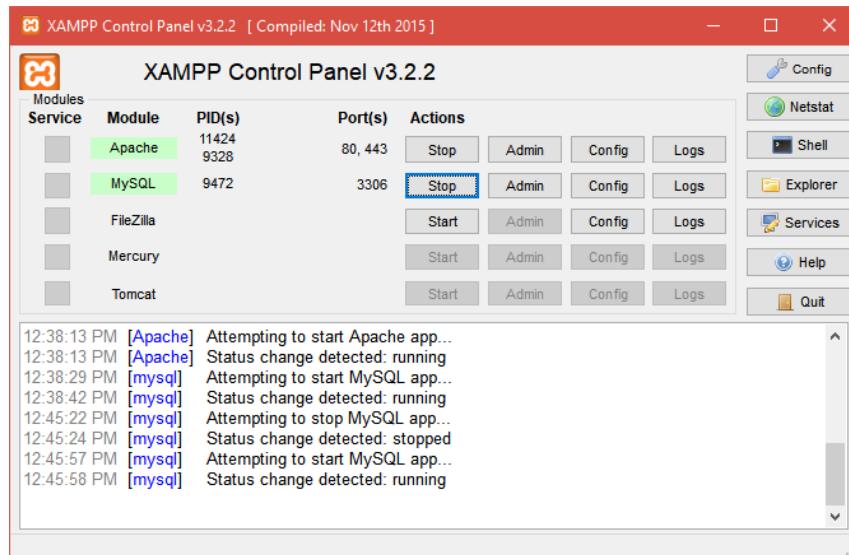


❖ MySQL Database

MySQL is a fast, easy-to-use RDBMS being used for many small and big businesses. MySQL is developed, marketed and supported by MySQL AB, which is a Swedish company. MySQL is becoming so popular because of many good reasons

- MySQL is released under an open-source license. So you have nothing to pay to use it.
- MySQL is a very powerful program in its own right. It handles a large subset of the functionality of the most expensive and powerful database packages.
- MySQL uses a standard form of the well-known SQL data language.
- MySQL works on many operating systems and with many languages including PHP, PERL, C, C++, JAVA, etc.
- MySQL works very quickly and works well even with large data sets.
- MySQL is very friendly to PHP, the most appreciated language for web development.
- MySQL supports large databases, up to 50 million rows or more in a table. The default file size limit for a table is 4GB, but you can increase this (if your operating system can handle it) to a theoretical limit of 8 million terabytes (TB).
- MySQL is customizable. The open-source GPL license allows programmers to modify the MySQL software to fit their own specific environments.

About XAMPP



XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends consisting mainly of the Apache HTTP Server, Maria DB database, and interpreters for scripts written in the PHP and Perl programming languages. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server possible.

XAMPP's ease of deployment means a WAMP or LAMP stack can be installed quickly and simply on an operating system by a developer, with the advantage a number of common add-in applications such as Word press and Joomla! can also be installed with similar ease using Bitnami .

About HTML



- HTML stands for Hyper Text Markup Language
- HTML describes the structure of Web pages using markup
- HTML elements are the building blocks of HTML pages
- HTML elements are represented by tags
- HTML tags label pieces of content such as "heading", "paragraph", "table", and so on
- Browsers do not display the HTML tags, but use them to render the content of the page

❖ HTML Documents

- All HTML documents must start with a document type declaration: <!DOCTYPE html>.
- The HTML document itself begins with <html> and ends with </html>.
- The visible part of the HTML document is between <body> and </body>.

About Ajax



AJAX allows web pages to be updated asynchronously by exchanging small amounts of data with the server behind the scenes. This means that it is possible to update parts of a web page, without reloading the whole page. Classic web pages, (which do not use AJAX) must reload the entire page if the content should change. Examples of applications using AJAX: Google Maps, Gmail, YouTube, and Facebook tabs.

- Ajax is not a programming language.
- Ajax is a technique for accessing web servers from a web page.
- Ajax stands for asynchronous javascript and xml.

About Jquery



- Jquery is not a language, but it is a well written JavaScript code.
- Jquery greatly simplifies JavaScript programming.
- Jquery is easy to learn.
- As quoted on official jquery website, "it is a fast and concise JavaScript Library that simplifies HTML document traversing, event handling, animating, and Ajax interactions for rapid web development."
- In order to work with Jquery, you should be aware of the basics of JavaScript, HTML and CSS.
- It was released in January 2006 at Bar Camp NYC by John Resign.

6. SYSTEM PLANING

6.1 Requirements Gathering

6.2 Time Line Chart

6.1 REQUIREMENTS GATHERING

System requirements are expressed in a software requirement document the software requirement specification is the official statement or what is required of the system for developers. this requirements document includes the requirement definition and the requirement specification. The software requirements document is not a design document. It should set out what the system should do without specifying how it should be done. The requirement set out this document is complete and consist.

❖ The software specification document satisfies the following

- It specifies the external system behaviors.
- It specifies constrains on the implementation.
- It is easy to change.
- It server as reference tool for system.
- It records forethought about the life cycle of the system.

6.2 Time Line Chart

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Day	1	6	13	20	27	3	10	17	24	2	9	16	23	30
Month	January				February				March					
Activity														
Domain Understanding														
Further Analysis														
Learning Process														
Design														
Coding														
Testing														
Document-Ation														

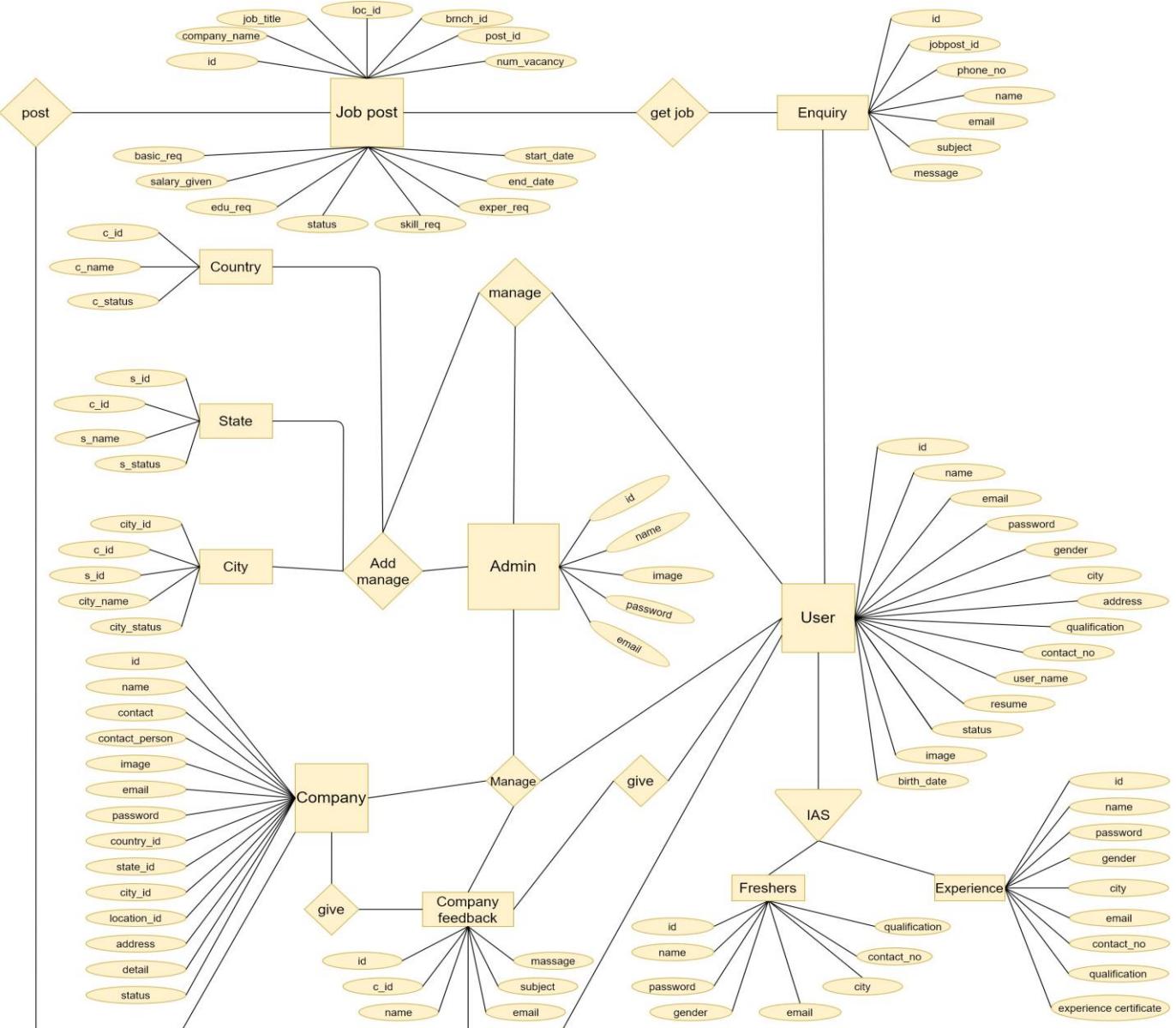
7. SYSTEM ANALYSIS

7.1 ER-Diagram

7.2 Data-Flow Diagram

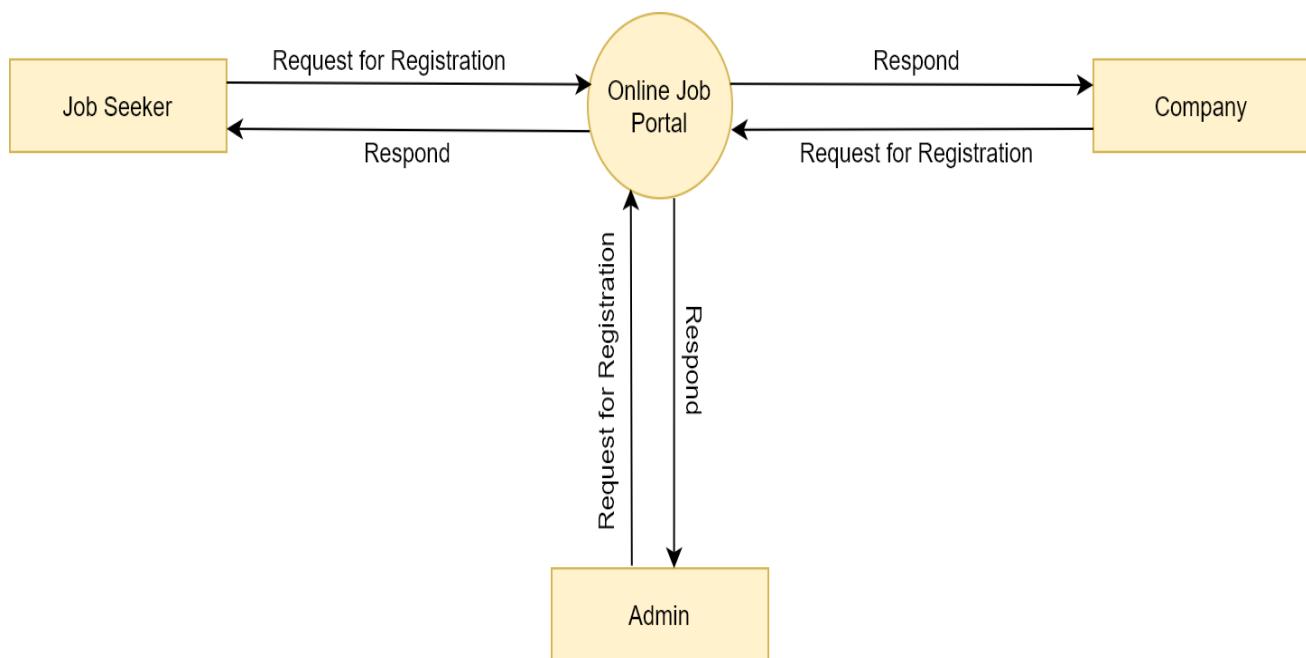
7.3 Data Dictionary

7.1 ER-DIAGRAM

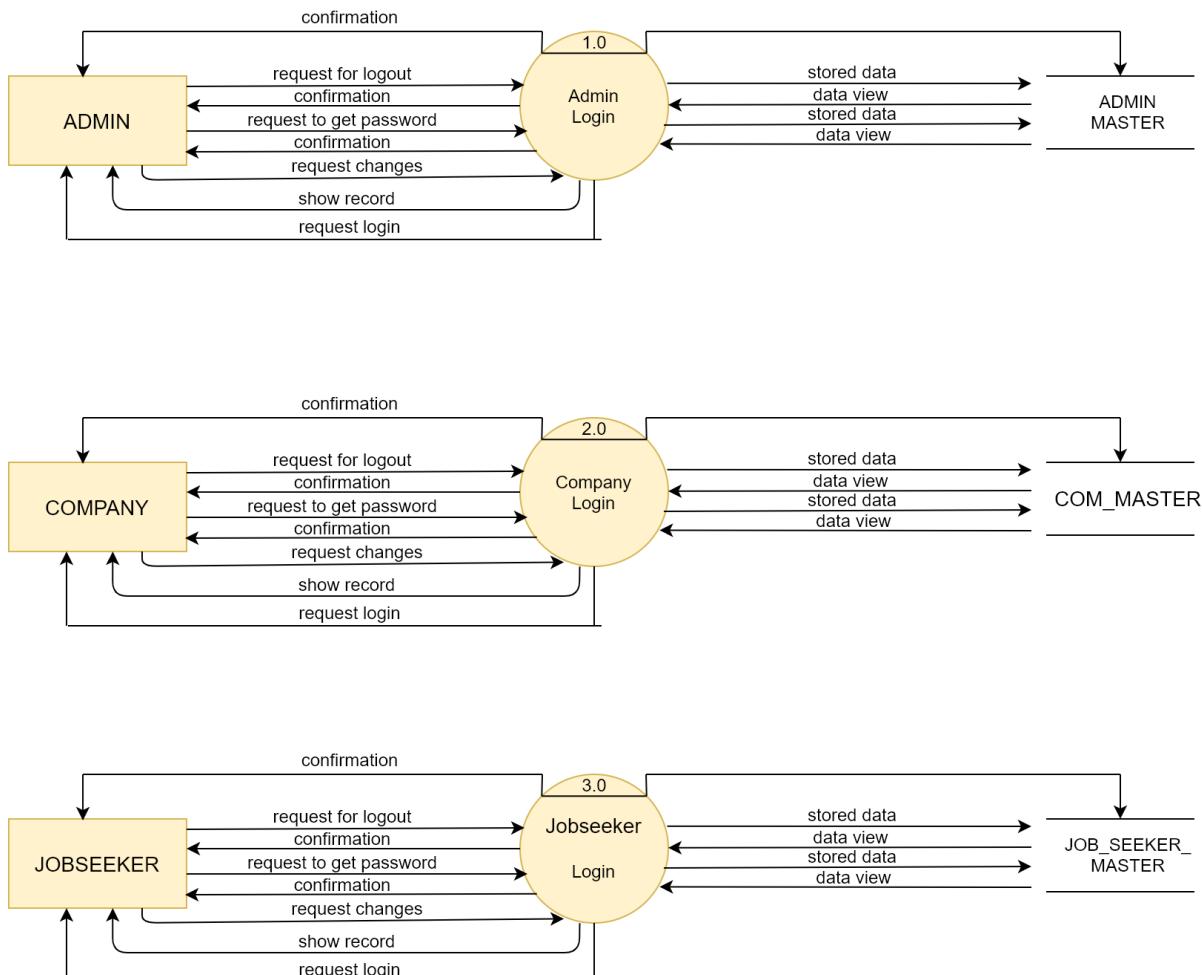


7.2 DATA-FLOW DIAGRAM

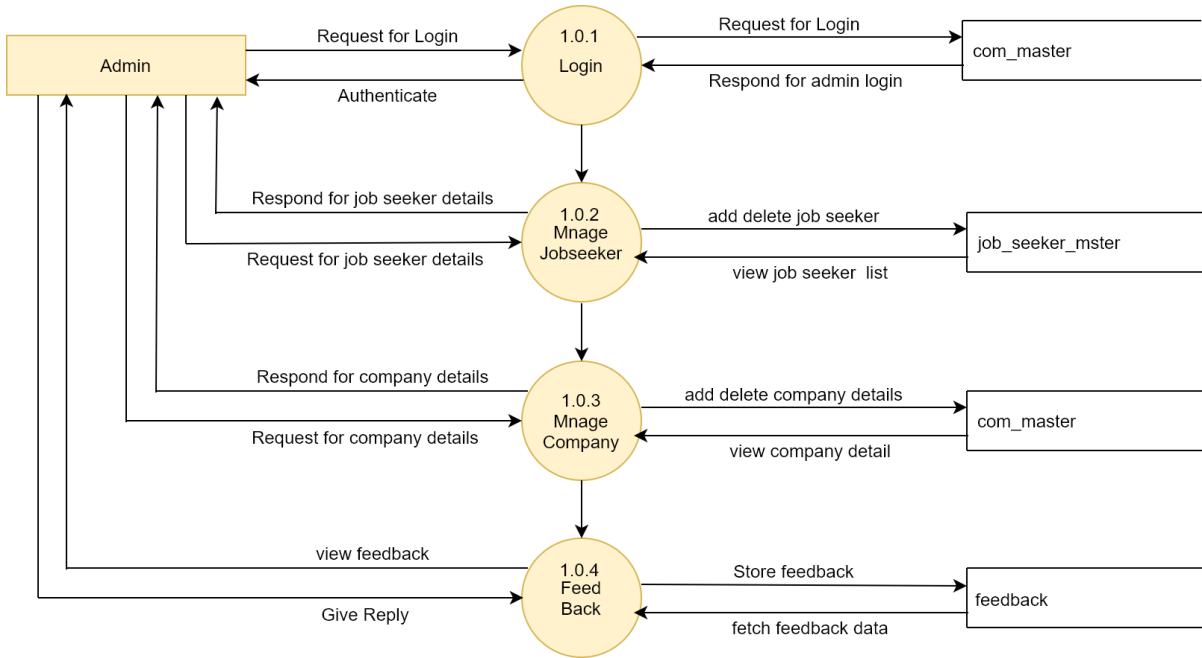
❖ Context level data flow diagram



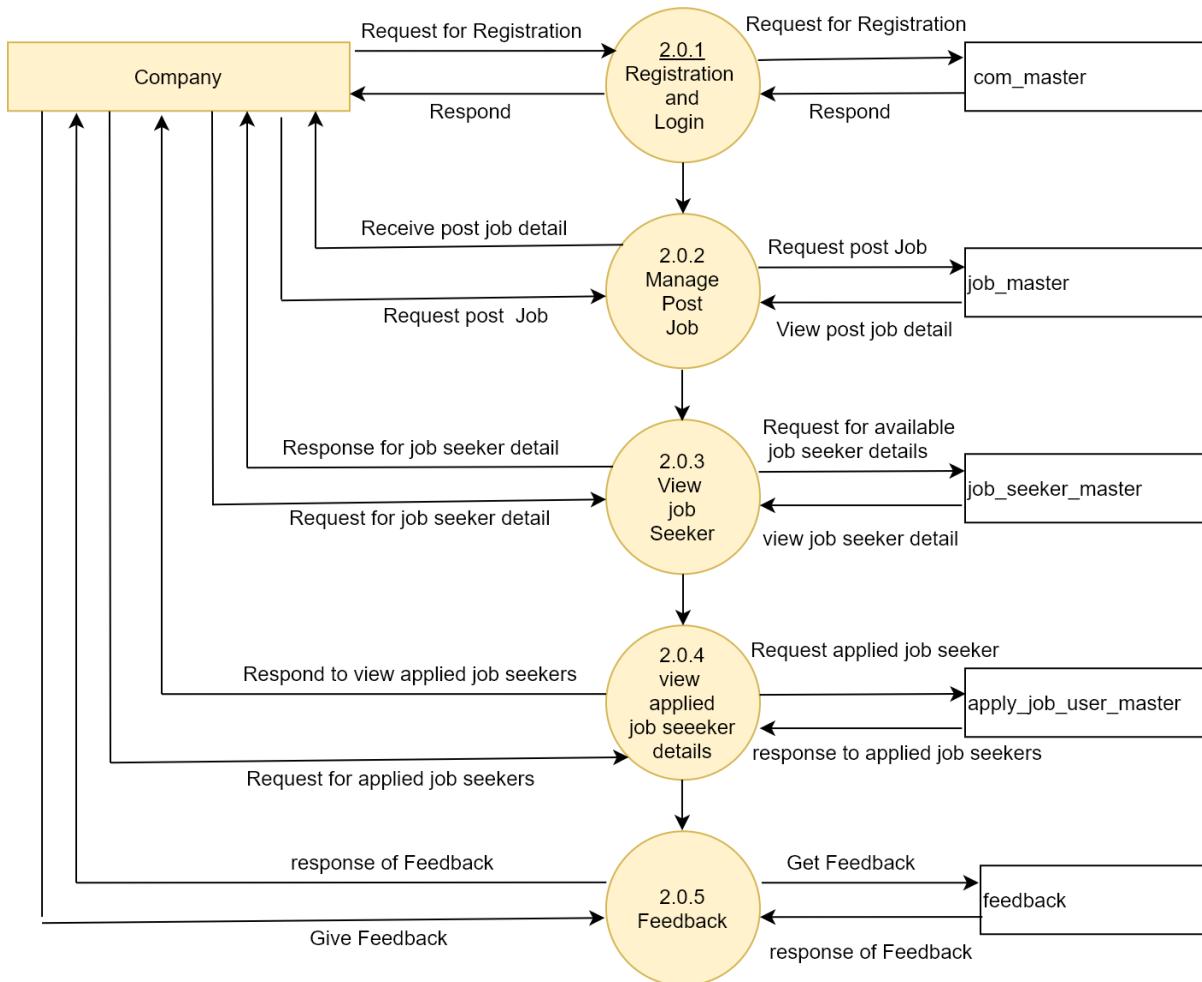
❖ First level DFD



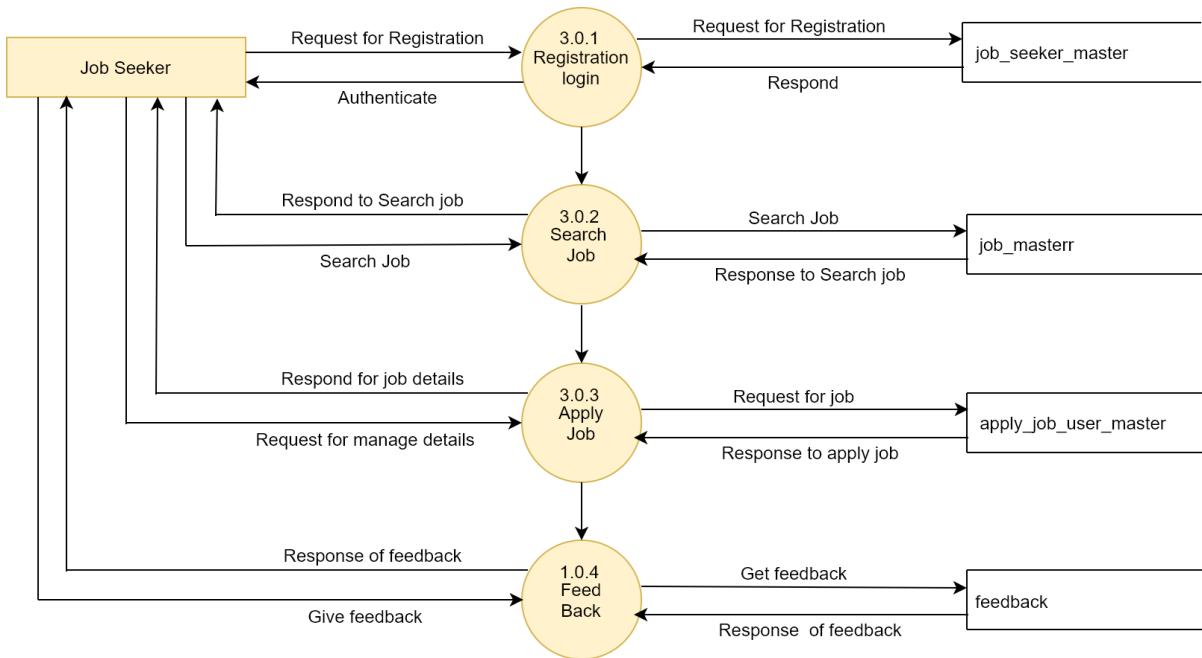
❖ Second Level DFD Of Admin



❖ Second Level DFD Of Company



❖ Second Level DFD Of Job Seeker



7.3 Data Dictionary

❖ Admin

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Name	Varchar	Not null	It is name of admin
Email	Varchar	Not null	It is email of admin
Password	Varchar	Not null	It is password of admin
Image	Text	Not null	It is image of admin

❖ Category

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Name	Varchar	Not null	It is name of category
Description	varchar	Not null	Description

❖ Country

Field name	Type	Constraint	Description
Id	int	AUTO_INCREMENT(primary key)	It is unique number
country_name	Varchar	Not null	It display country
country_status	Varchar	Not null	Active/diactive

❖ State

Field name	Type	Constraint	Description
Id	int	AUTO_INCREMENT(primary key)	It is unique number
State_name	Varchar	Not null	It display State
State_status	Varchar	Not null	Active/diactive

❖ City

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
State_id	Int	Foreign key	It display stateid of city
City_name	Varchar	Not null	It is Cityname of city table
city_status	Varchar	Not null	Active/diactive

❖ Location

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
City_id	Int	Foreign key	It is cityid of location
Location	Varchar	Not null	It display location
Location_status	Varchar	Not null	Active/diactive

❖ Education

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Name	Varchar	Not null	It is name of degree

❖ Post

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Name	Varchar	Not null	It is name of post
Category_id	Varchar	Not null	It is category of post

❖ Skill

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Name	Varchar	Not null	It is name of skill

❖ Company

Field name	Type	Constraint	Description
Id	int	AUTO_INCREMENT(primary key)	It is unique number
Name	Varchar	Foreign key	It display company name
Contact	bigint	Not null	It display company number
Contact person	varchar	Not null	It display the name of the person
Image	varchar	Not null	It display images of company
Email	varchar	Not null	It is display email
Password	varchar	Not null	It display password
Country_id	int	Foreign key	It display country
State_id	int	Foreign key	It display state
City_id	int	Foreign key	It display city
Location_id	int	Foreign key	It display location
Address	varchar	Not null	It display address
Details	varchar	Not null	It display details
Status	varchar	Not null	It display status

❖ Company branch

Field name	Type	Constraint	Description
Id	int	AUTO_INCREMENT(primary key)	It is unique number
Name	Varchar	Foreign key	It display company name
Country_id	int	Foreign key	It display country
State_id	int	Foreign key	It display state
City_id	int	Foreign key	It display city
Location_id	int	Foreign key	It display location
Address	varchar	Not null	It display address

❖ Job post

Field name	Type	Constraint	Description
Id	int	AUTO_INCREMENT(primary key)	It is userid of users
Company_name	Varchar	Foreign key	It is name of company
Job_title	Varchar	Not null	It is title of job
Loc_id	int	Not null	It is location
Branch_id	int	Not null	It is branch of company
Post_id	int	Not null	It is post of job
Num_vacancy	int	Not null	It is vacancy
Start_date	date	Not null	It display start date
End_date	date	Not null	It display end date
Exper_req	int	Not null	Experience
Skill_req	varchar	Not null	Skill
Basic_req	varchar	Not null	Basic requirement

Salary_given	int	Not null	Salary given
Status	varchar	Not null	Active/diative
Edu_req	varchar	Not null	Degree_name

❖ Course video

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Course_id	int	Foreign key	It is name of course
Video	Varchar	Not null	It is video of course

❖ Course

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Course_Name	Varchar	Not null	It is name of course
Course_pic	Varchar	Not null	It is image of course
Course Attechment	Varchar	Not null	It is attachment file of course
Category	Int	Not null	Category of Course
Description	Varchar	Not null	Description
Content	Varchar	Not null	Content of Course

❖ Workshop

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
workshop Title	Varchar	Not null	It is name of workshop
Workshop pic	Varchar	Not null	It is image of Workshop
Company	Int	Not null	Company Name
Category	Int	Not null	Category of Workshop
Description	Varchar	Not null	Description
Start Time	Time	Not null	Start Time of workshop
End Time	Time	Not null	End Time of workshop
Start Date	Date	Not null	Start date
End Date	Date	Not null	End date
Venue	Varchar	Not null	Venue of Workshop
Creation Date	Time strempl	Not null	Creation date

❖ Workshop Gallery

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Workshop_id	Int	Not null	It is name of workshop
Workshop_pic	Varchar	Not null	It is image

❖ Workshop Video

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Workshop_id	Int	Not null,ForiegnKey	It's workshop id
Workshop Video	Varchar	Not null	Video of workshop

❖ Workshop Feedback

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Workshop_id	Int	Not null,ForiegnKey	It's workshop id
User_id	Int	Not null	user id
Name	Varchar	Not null	Name of user
Email	Varchar	Not null	Email of user
Subject	Varchar	Not null	Subject of feedback
Message	Varchar	Not null	Message

❖ Feedback

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Rating	Int	Not null	Rating of site
Name	Varchar	Not null	Name of user
Email	Varchar	Not null	Email of user
Subject	Varchar	Not null	Subject of feedback
Message	Varchar	Not null	Message
Contact_num	Bigint	Not null	Mobile number

❖ Company Feedback

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
com_id	Int	Not null,ForiegnKey	It's company id
Name	Varchar	Not null	Name of user
Email	Varchar	Not null	Email of user
Subject	Varchar	Not null	Subject of feedback
Message	Varchar	Not null	Message

❖ Enquiry

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
jobpost_id	Int	Not null,ForiegnKey	It's jobpost id
Contact Number	Bigint	Not null	Phone Number
Name	Varchar	Not null	Name of user
Email	Varchar	Not null	Email of user
Subject	Varchar	Not null	Subject of feedback
Message	Varchar	Not null	Message

❖ User

Field name	Type	Constraint	Description
Id	Int	AUTO_INCREMENT(primary key)	It is unique number
Name	Varchar	Not null	Name of user
Email	Varchar	Not null	Email of user
Password	Varchar	Not null	Password of user
Gender	Varchar	Not null	Gender Of User
Address	Varchar	Not null	Address of user
City	Varchar	Not null	City of User
Qualification	Varchar	Not null	Degree of user
Contact_num	Bigint	Not null	Mobile Number
User Name	Varchar	null	User name
Reaume	Varchar	Not null	Resume of user
Status	Varchar	Null	Status of user
Image	Varchar	Null	Image of user
Birth Date	Date	Not null	Birth date of user

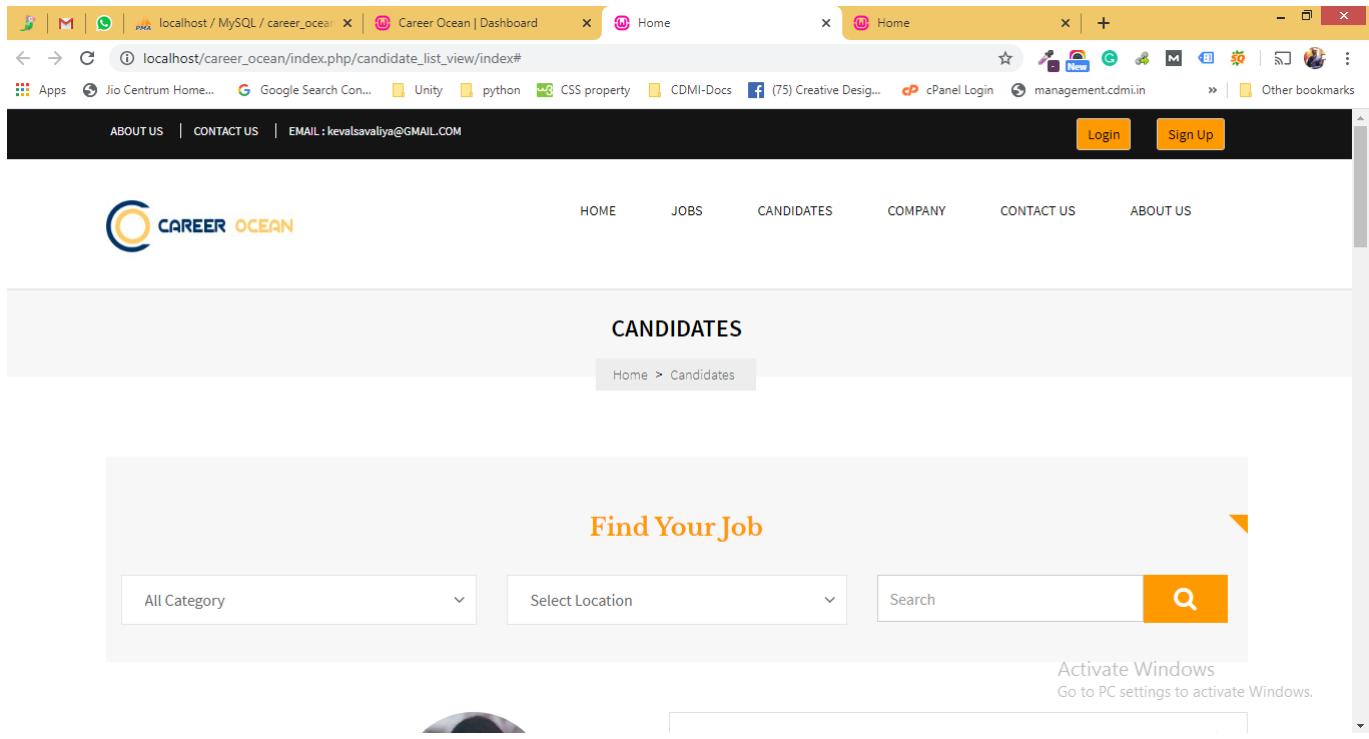
8. SYSTEM DESIGN

8.1 User Interface

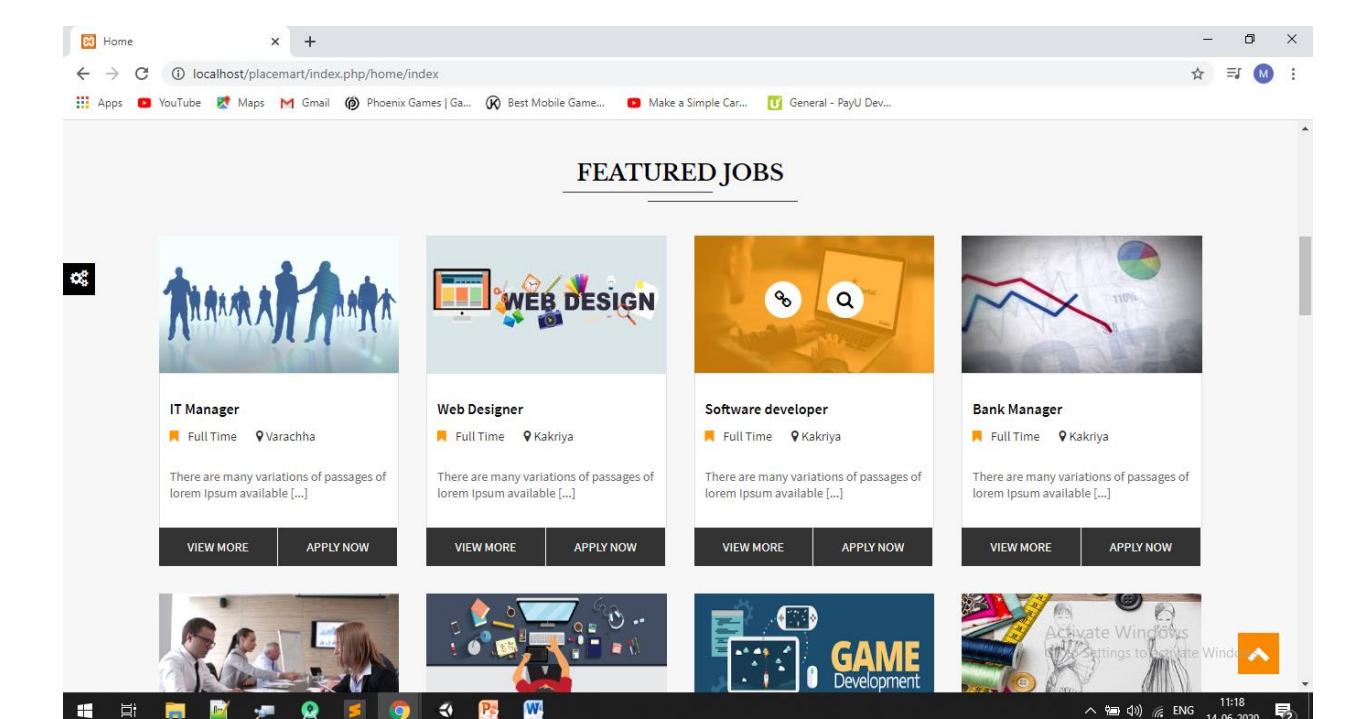
8.2 Database Design

8.1 User Interface

- User Home Page:



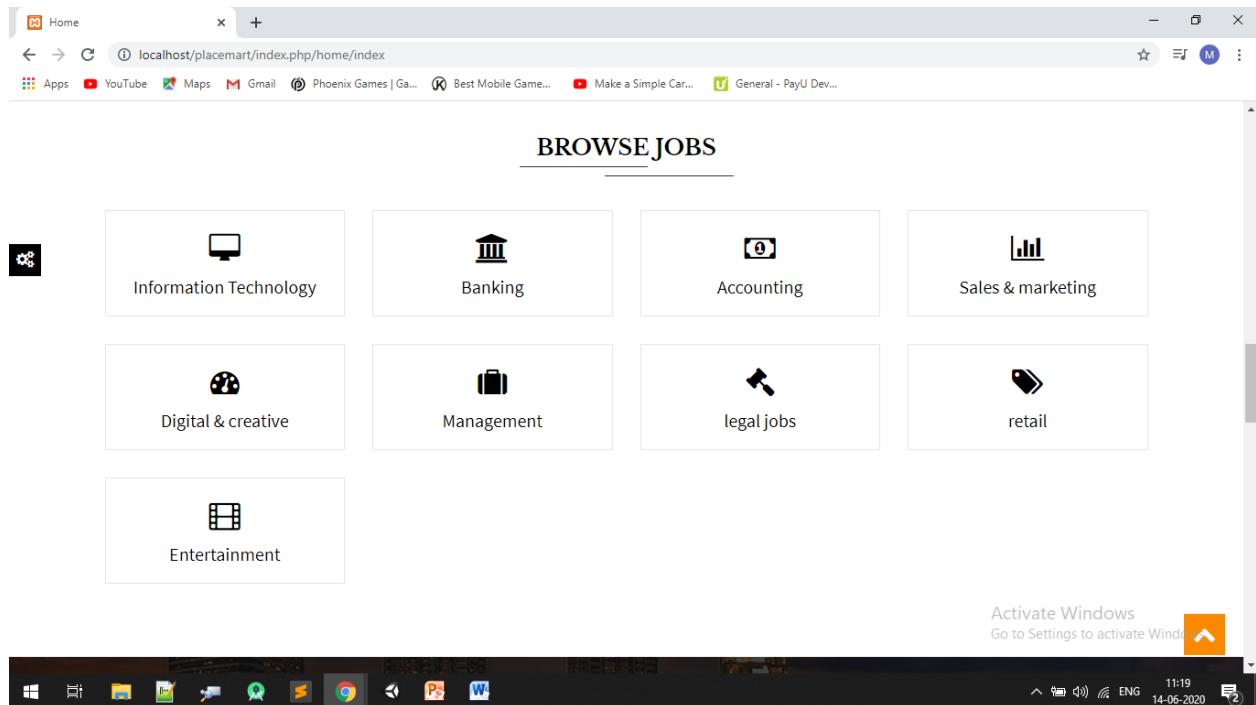
The screenshot shows a web browser window with the URL localhost/career_ocean/index.php/candidate_list_view/index#. The page title is "CANDIDATES". At the top, there is a navigation bar with links for HOME, JOBS, CANDIDATES, COMPANY, CONTACT US, and ABOUT US. Below the navigation bar, there is a search bar with dropdowns for "All Category" and "Select Location", a search button, and a placeholder text "Find Your Job". A watermark for "Activate Windows" is visible in the background.



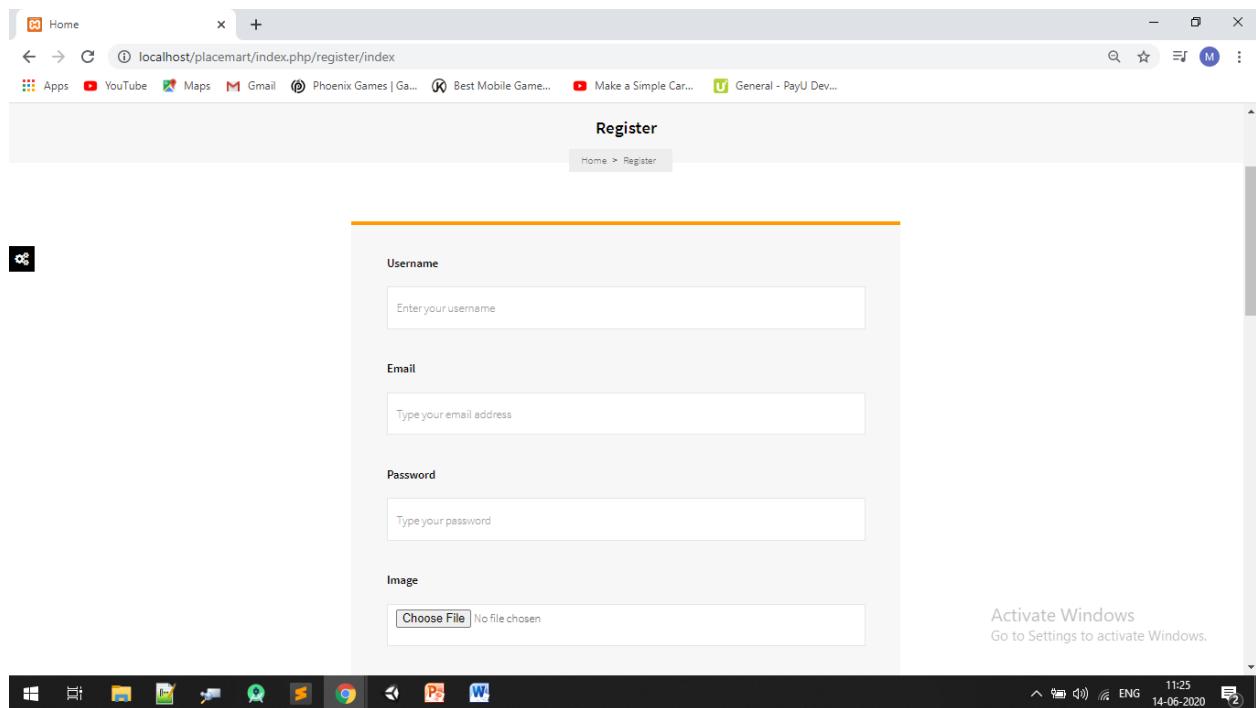
The screenshot shows a web browser window with the URL localhost/placemart/index.php/home/index. The page title is "FEATURED JOBS". It displays four job listings in a grid format:

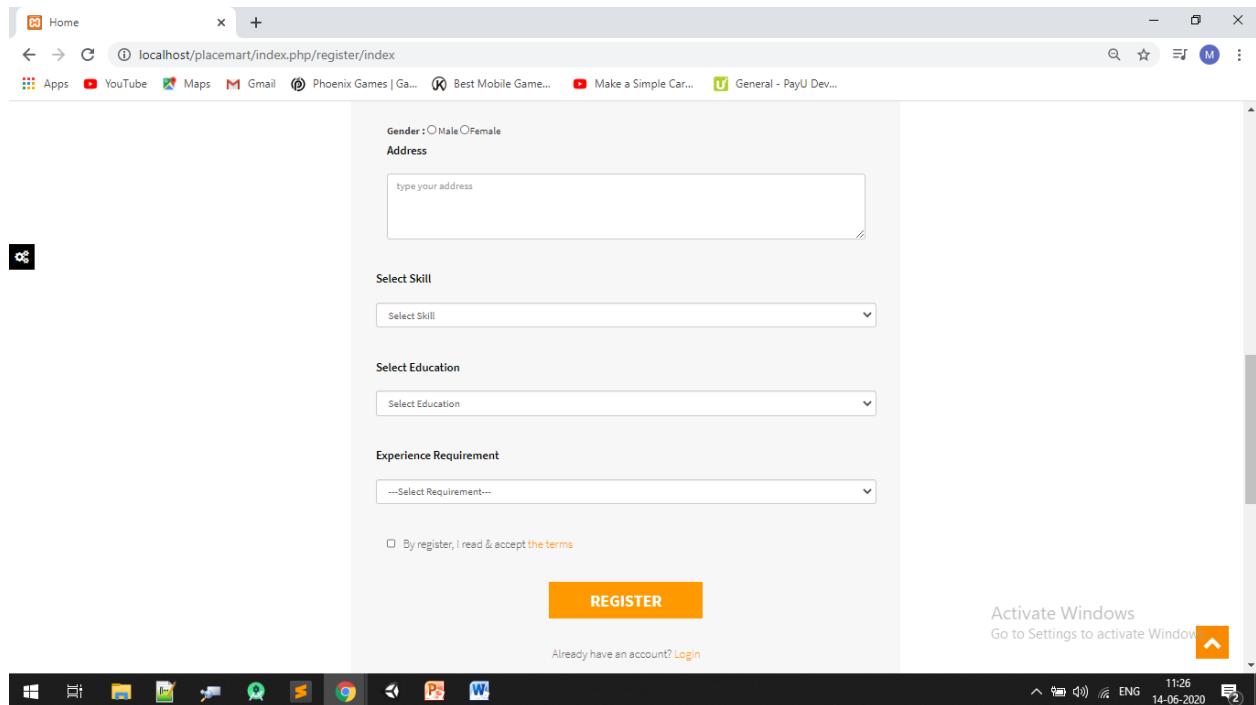
- IT Manager** (Full Time, Varachha) - Preview image shows silhouettes of people. Buttons: VIEW MORE, APPLY NOW.
- Web Designer** (Full Time, Kakriya) - Preview image shows icons related to web design. Buttons: VIEW MORE, APPLY NOW.
- Software developer** (Full Time, Kakriya) - Preview image shows two laptops with magnifying glasses. Buttons: VIEW MORE, APPLY NOW.
- Bank Manager** (Full Time, Kakriya) - Preview image shows a line graph and a pie chart. Buttons: VIEW MORE, APPLY NOW.

Below the grid, there are two smaller images: one showing people working at a desk and another showing a person working on a computer with various icons floating around. The bottom of the screen shows a Windows taskbar with various icons and system status information.

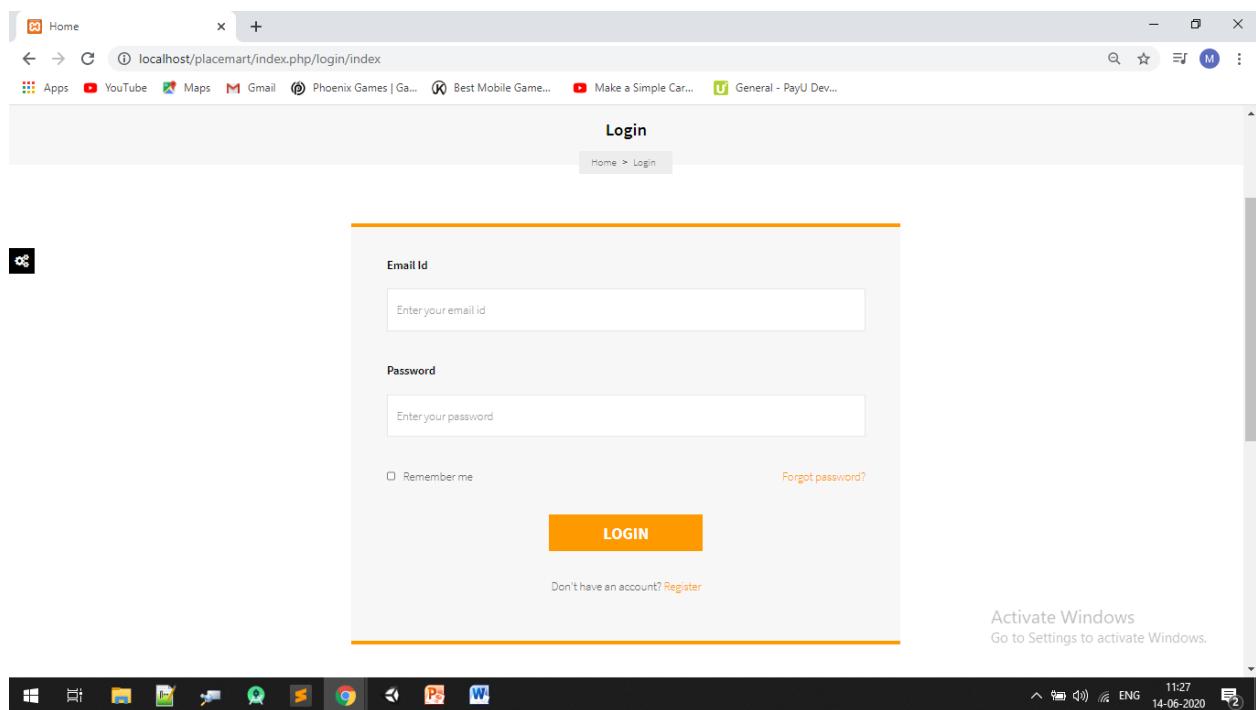


- User Registration:





- User Login:-

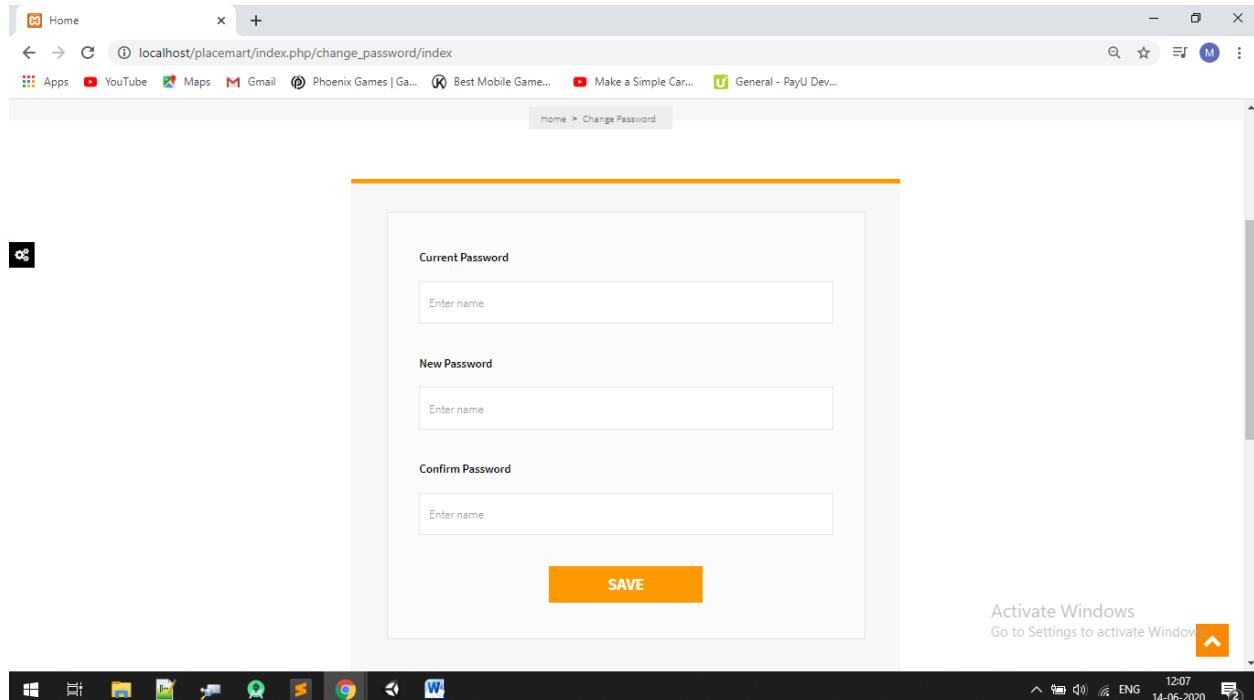


- Edit Profile:

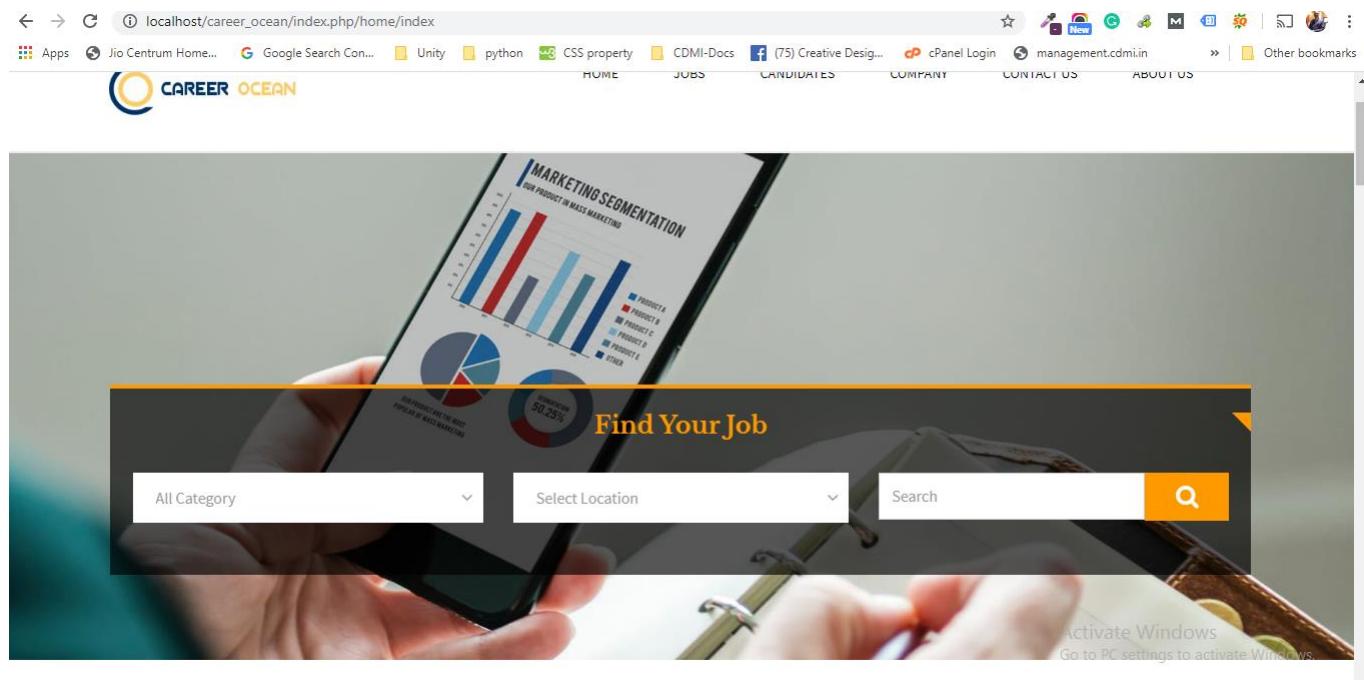
The screenshot shows a web browser window titled "Edit Profile". The URL is "localhost/placemart/index.php/edit_profile/index". The page contains fields for "Username" (Miren Vataliya), "Email" (mirenvatiliya9@gmail.com), and "Password" (displayed as "....."). There is also a file input field labeled "Choose File" with "No file chosen" and a placeholder for a profile picture. A "Contact no." field is present but empty. The browser's address bar shows "localhost/placemart/index.php/edit_profile/index". The taskbar at the bottom includes icons for various applications like File Explorer, Google Chrome, and Microsoft Word.

The screenshot shows the same "Edit Profile" page with more detailed information. The "Address" field contains "95 vanimadi park society kenal road yogi chowk,surat-395010". Under "Gender", there is a radio button for "Male". The "Select Skill" dropdown menu shows "Decision Making". The "Select Education" dropdown menu shows "M-COM". The "Experience Requirement" dropdown menu shows "...Select Requirement...". A large orange "Submit" button is at the bottom. The browser and taskbar are identical to the first screenshot.

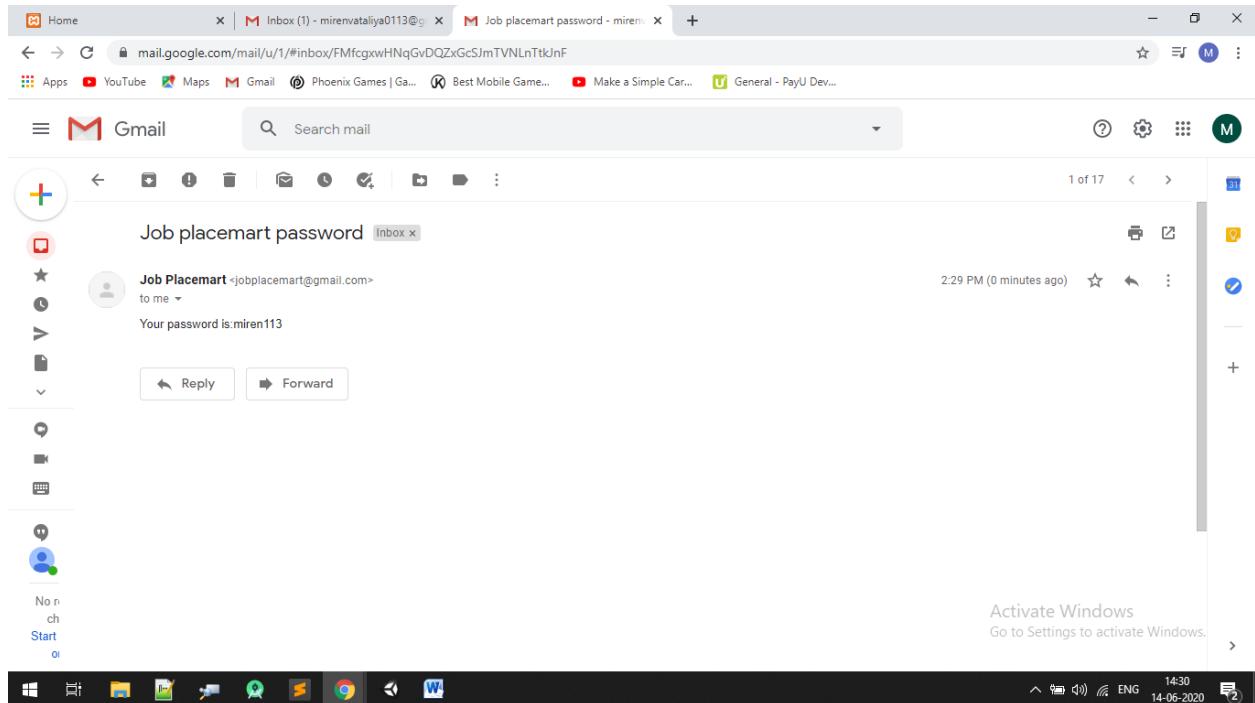
- Change Password:



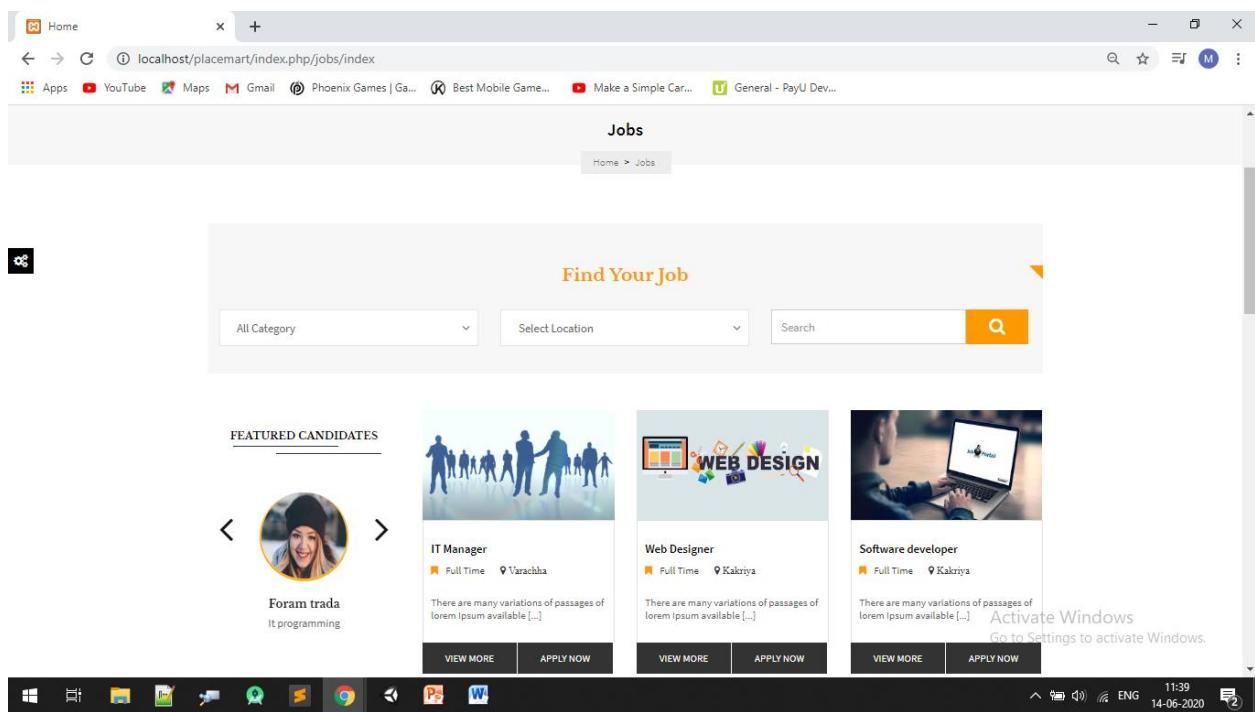
- Forgot Password:

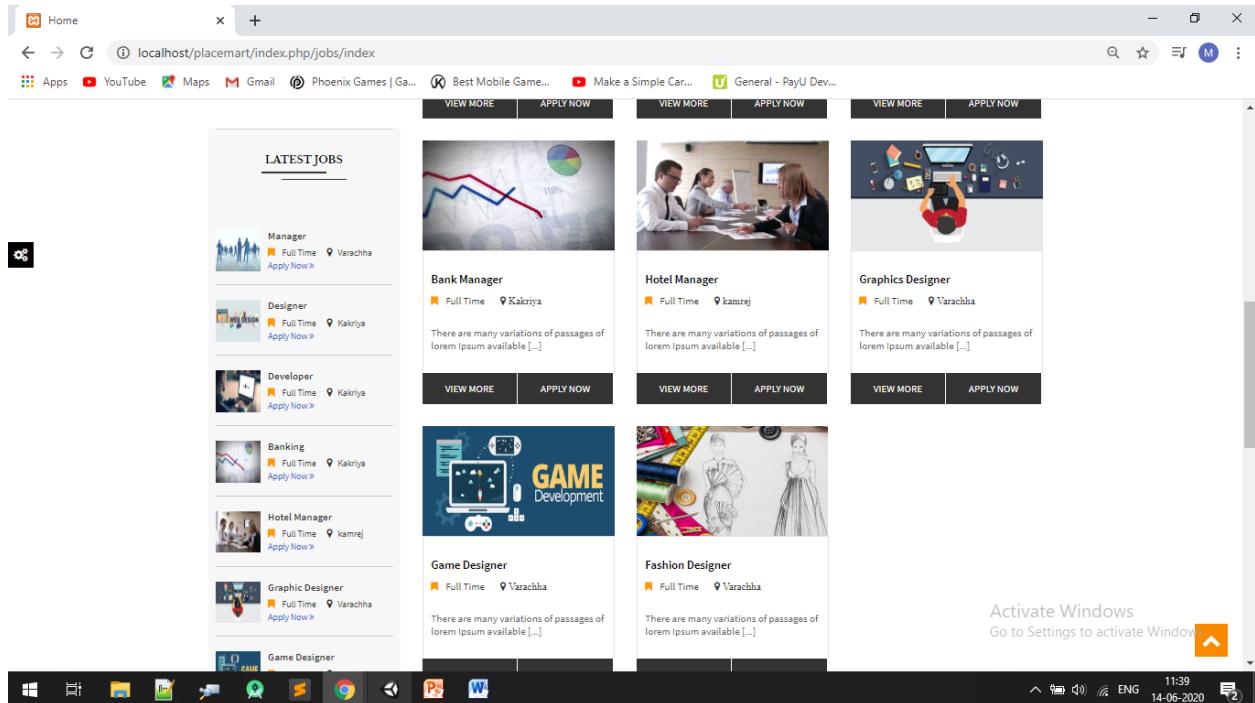


- Send Password Using Mail.

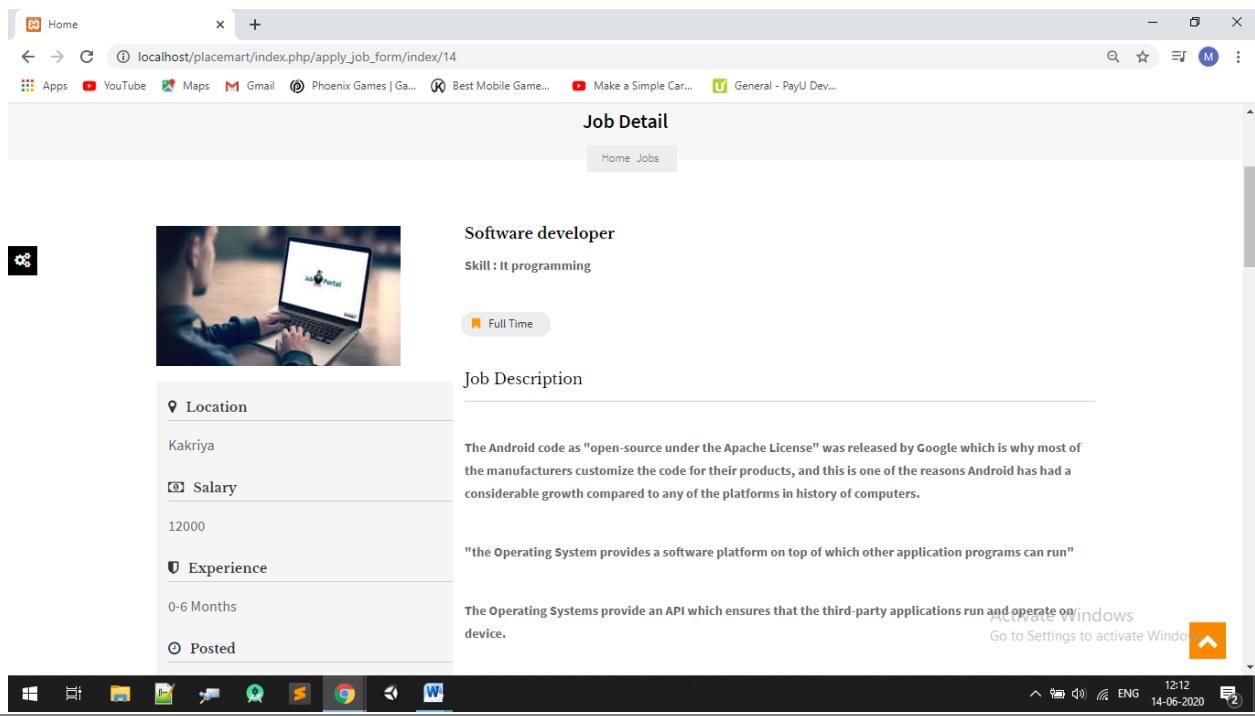


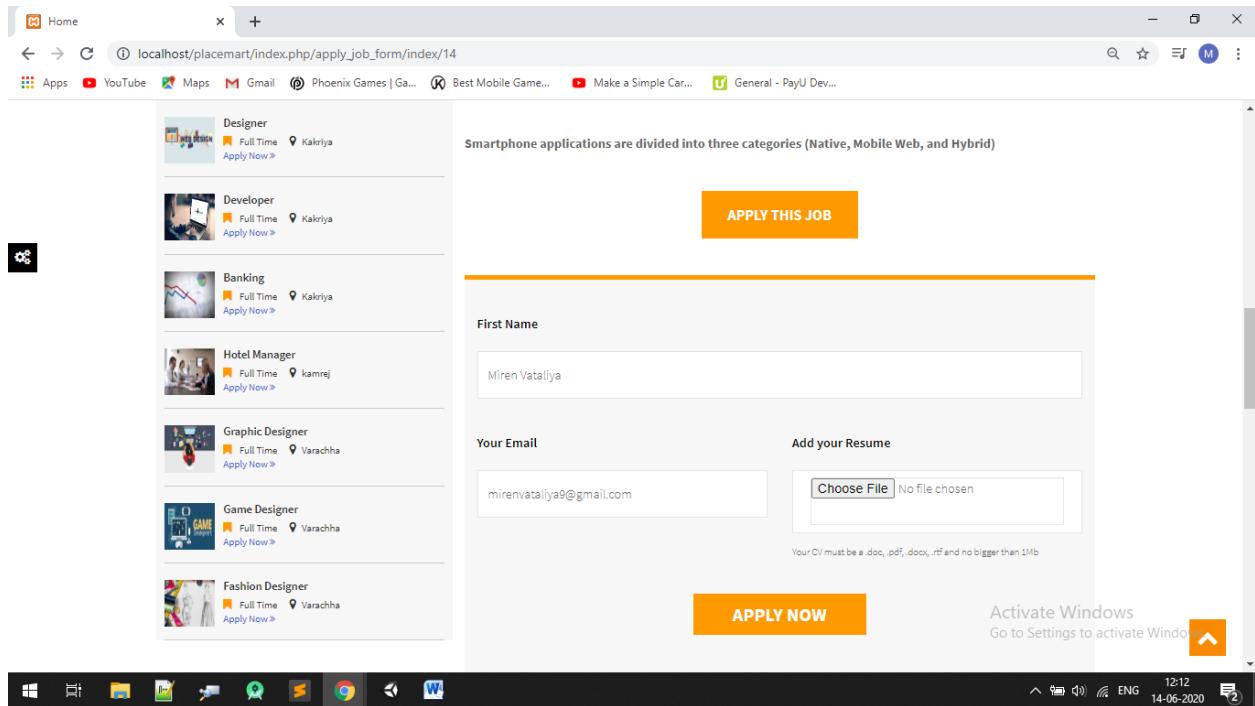
- Job Page:





- Apply Now Job Page:





- Inform to Admin and Company Using Mail

FEATURED JOBS			
IT Manager Full Time Varachha There are many variations of passages of lorem Ipsum available [...] VIEW MORE APPLY NOW	Web Designer Full Time Kakriya There are many variations of passages of lorem Ipsum available [...] VIEW MORE APPLY NOW	Software developer Full Time Kakriya There are many variations of passages of lorem Ipsum available [...] VIEW MORE APPLY NOW	Bank Manager Full Time Kakriya There are many variations of passages of lorem Ipsum available [...] VIEW MORE APPLY NOW

- View More Company Detail:

JOB DETAIL

Job Description

Software developer

The Android code as "open-source under the Apache License" was released by Google which is why most of the manufacturers customize the code for their products, and this is one of the reasons Android has had a considerable growth compared to any of the platforms in history of computers.

"the Operating System provides a software platform on top of which other application programs can run"

The Operating Systems provide an API which ensures that the third-party applications run and operate on device.

Application:

An application is a set of instructions for the computer to perform a useful task for the user, and the term applies to the Smartphone apps as well.

There are many Smartphone applications in the stores today, which can be installed on the system and perform a specified task, e.g. voice recorder, audio player, map, document viewer, etc.

Posted date: 2021-01-02
Job Positions: Developer
Reqd Qualification: BCA
Location: Kakriya
Salary: 12000

Apply Job

Activate Windows
Go to Settings to activate Windows

Responsibilities

Skill :it programming Education :BCA

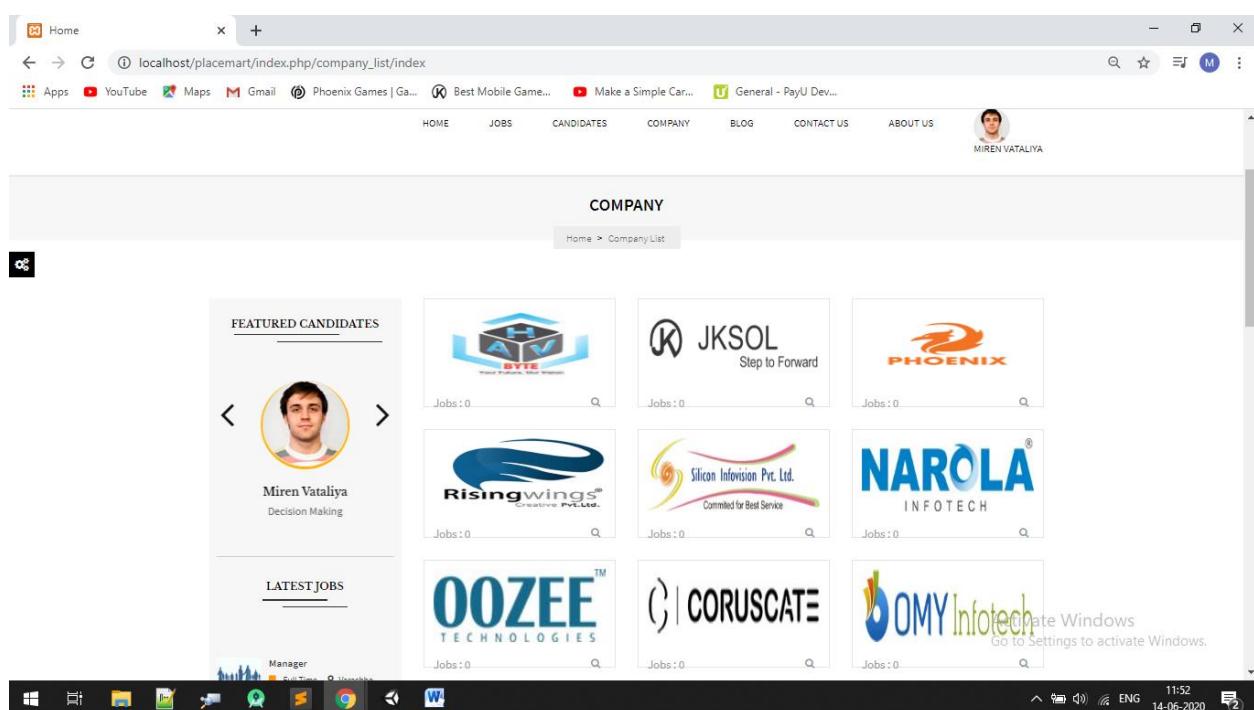
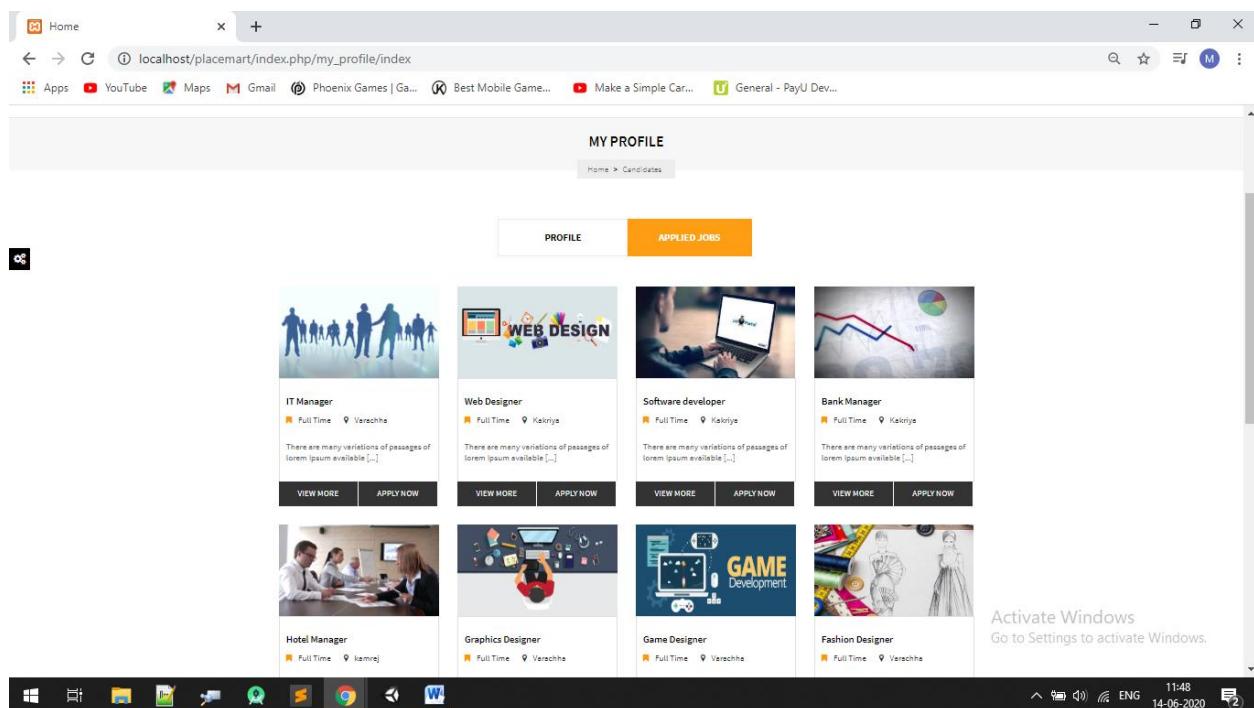
Related jobs

Activate Windows
Go to Settings to activate Windows

- Candidates Page:

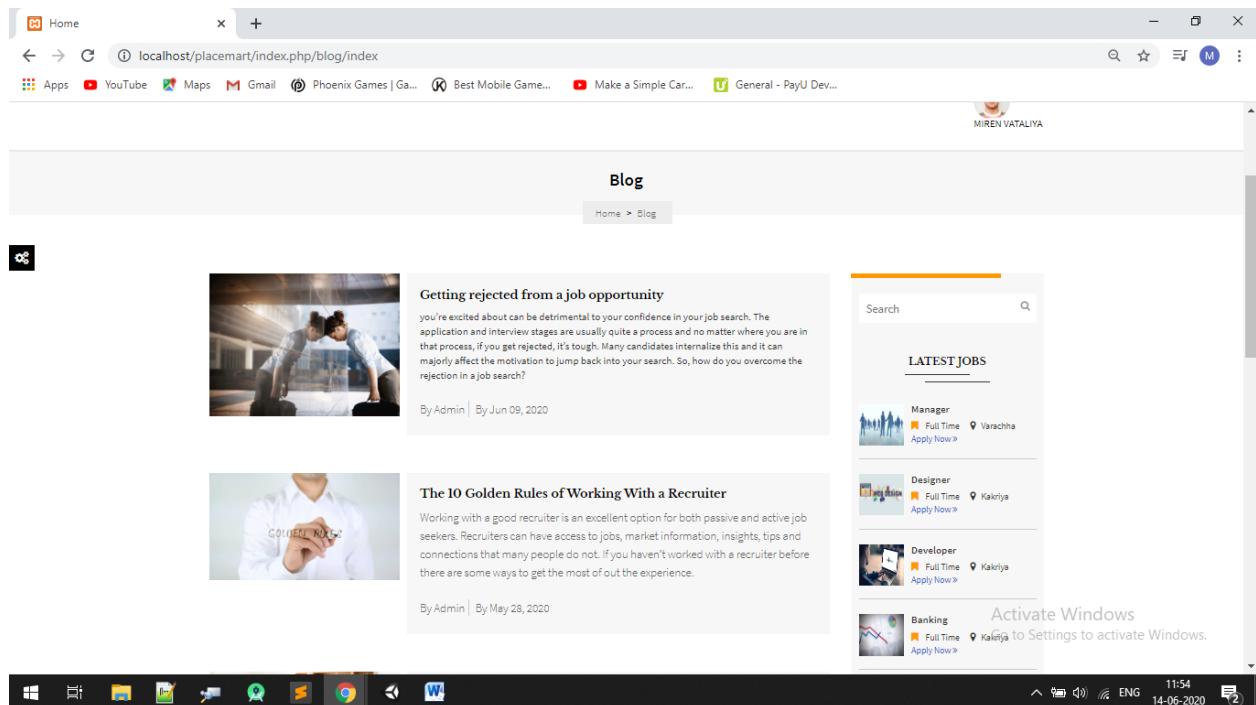
- My Profile:

- Applied Job:

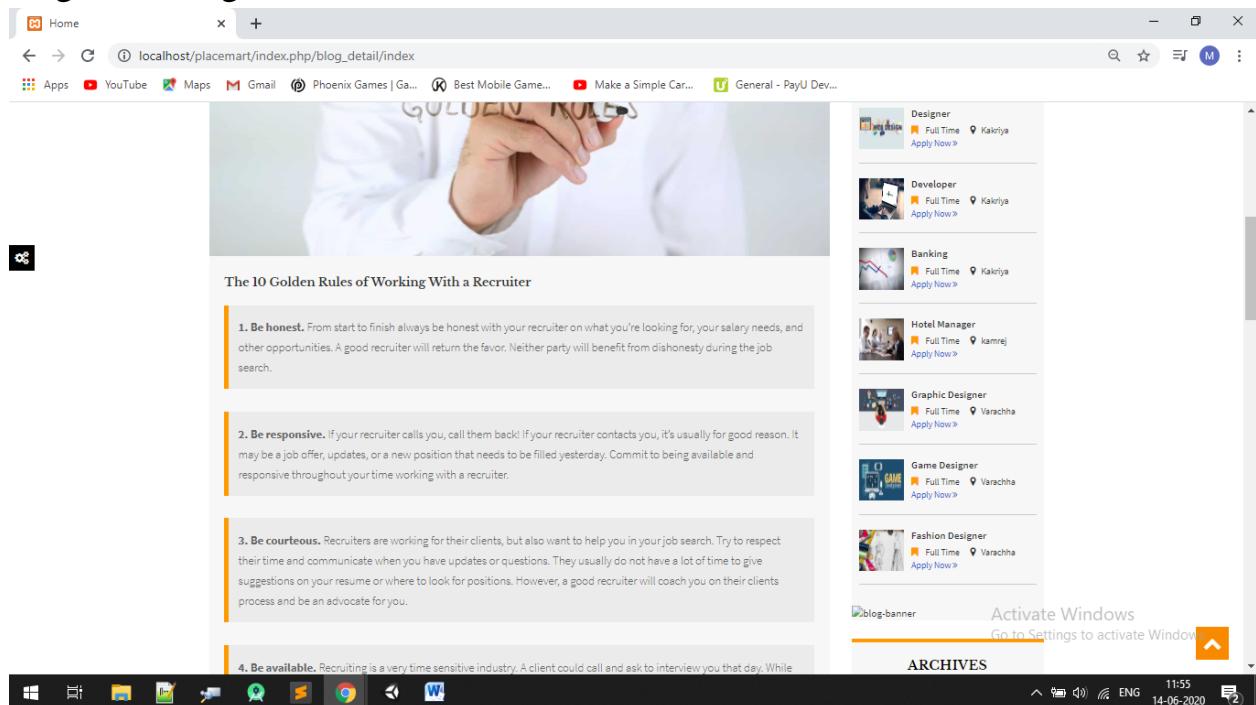


- Company Page:

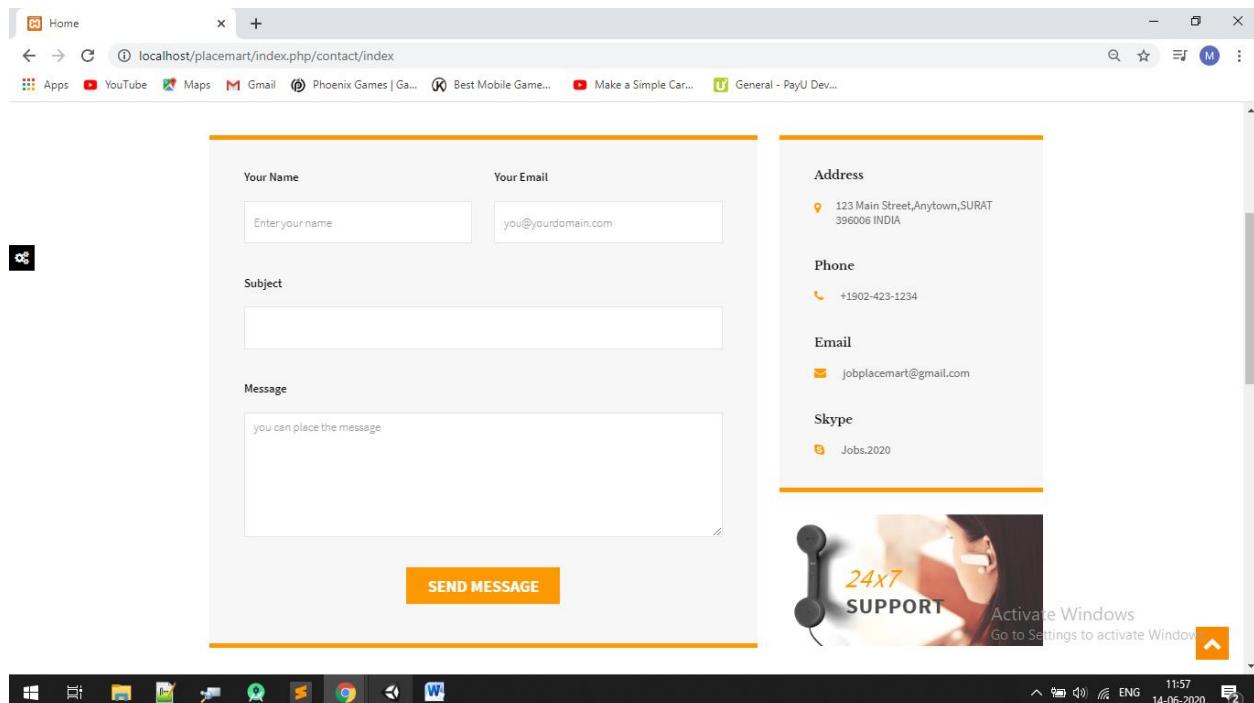
- Blog Page:



- Blog Detail Page:



- Contact Us:

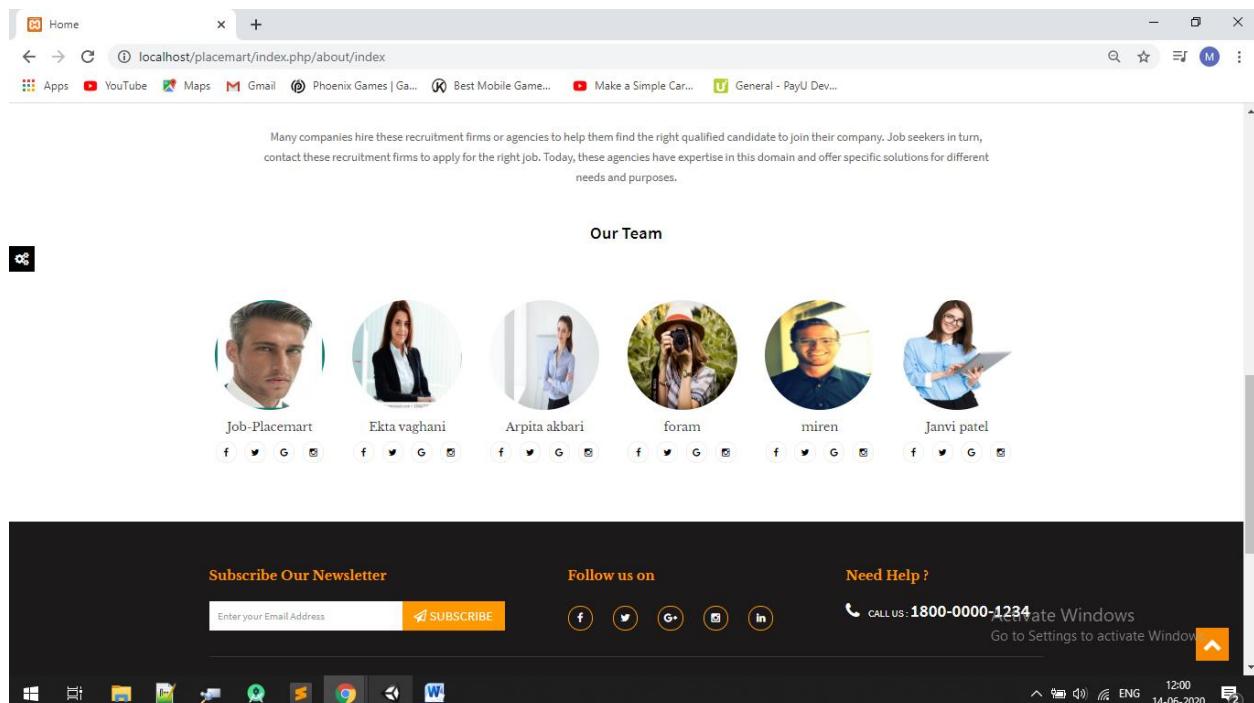


- About us Page:

The job industry is facing a lot of competition along with the growth of society and the need for qualified manpower. Unlike the old days, today there are many options for the same and with the advent of internet this process has become easier and user-friendly. The search for the right job sometimes makes the seekers run here & there and this is where the Placement consultants come in, by acting as a platform between them and the premier hiring companies. But what exactly are such agencies, what is their role and method of working? Moreover, how are they lending a helping hand to millions of career hopefuls in starting with their first job or in career succession?

A Placement Consultancy or a Recruitment firm acts as a link between the companies that offer jobs in various areas and the job-seekers. They also help reduce the clutter and streamline the manpower hunting for the companies no matter how big or small. They act as a guide to the job-seeker to guide them with their career prospects. They work for large, medium, small-scale companies. They have a huge database of job vacancies as per salary offered, experienced or fresher, responsibilities, industry-wise etc. Resource-This is built over a period of time. They refer these databases and contact the registered candidates. Job seekers contact these agencies through different mediums such as phone calls, emails, direct walk-ins and get themselves registered. Then the wait begins for the candidates to get calls from these agencies. Job seekers highly rely on these agencies for the interview calls.

Go to Settings to activate Windows.
Activate Windows
Go to Settings to activate Windows



8.2 Database Design

❖ Admin Side :

- Admin login page:

The screenshot shows the Admin Side of a career website. At the top, there's a header bar with various icons and links. Below it, the main content area is divided into two main sections: 'FEATURED CANDIDATES' and 'LATEST JOBS'.

The 'FEATURED CANDIDATES' section contains three circular profile pictures of candidates. The first candidate, 'Foram trada', is highlighted with a yellow border. Below her picture, her name and title ('presentation') are listed. To the right of her profile, there's a detailed card for 'Foram trada':

Foram trada
B-COM presentation 601 Astha high-rise sarthana, Surat
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout [...] [VIEW MORE](#)

The second candidate in the list is 'Ekta Vaghani', and the third is 'Miren Vataliya'. Both have similar detailed cards.

The 'LATEST JOBS' section shows a list of job openings. The first job listed is 'Manager'.

At the bottom right of the page, there's a watermark for 'Activate Windows'.

- Admin Dashboard:

The screenshot shows the Admin Dashboard of the Career Ocean application. On the left, a sidebar menu lists categories like Admin, Country, State, City, Location, Category, Company, Education, Skill, and Post. The main dashboard area features four cards with statistics: "21 Registered Company" (blue card), "21% Company Rate" (green card), "8 User Registrations" (yellow card), and "36 Unique Visitors" (red card). Below the cards, a message says "Activate Windows Go to PC settings to activate Windows." At the bottom left, it says "Job Placemart".

- Edit Profile:

The screenshot shows the "Add Admin" form. It includes fields for "Name" (with placeholder "Enter name"), "Email address" (with placeholder "Enter email"), "Password" (with placeholder "Password"), and a "File input" field with a "Choose File" button and a note "No file chosen". There is also a small image upload icon. A "submit" button is at the bottom. The sidebar on the left is identical to the Admin Dashboard.

- Change Password:

Change Password

Quick Example

Current Password

New Password

Confirm Password

Submit

Activate Windows
Go to PC settings to activate Windows.

- Data Tables :

Add location

Select Country

Select State

Select City

location Name

location Status

Activate Windows
Go to PC settings to activate Windows.

- Add Company Table:

Add Company

Company Name
Enter company name

Contact
Enter company contact

Contact Person
Enter company contact

File input
Choose File No file chosen

Email address
Enter email

Activate Windows
Go to PC settings to activate Windows.

- Education Tables:

Add Post

Post Name
Enter name

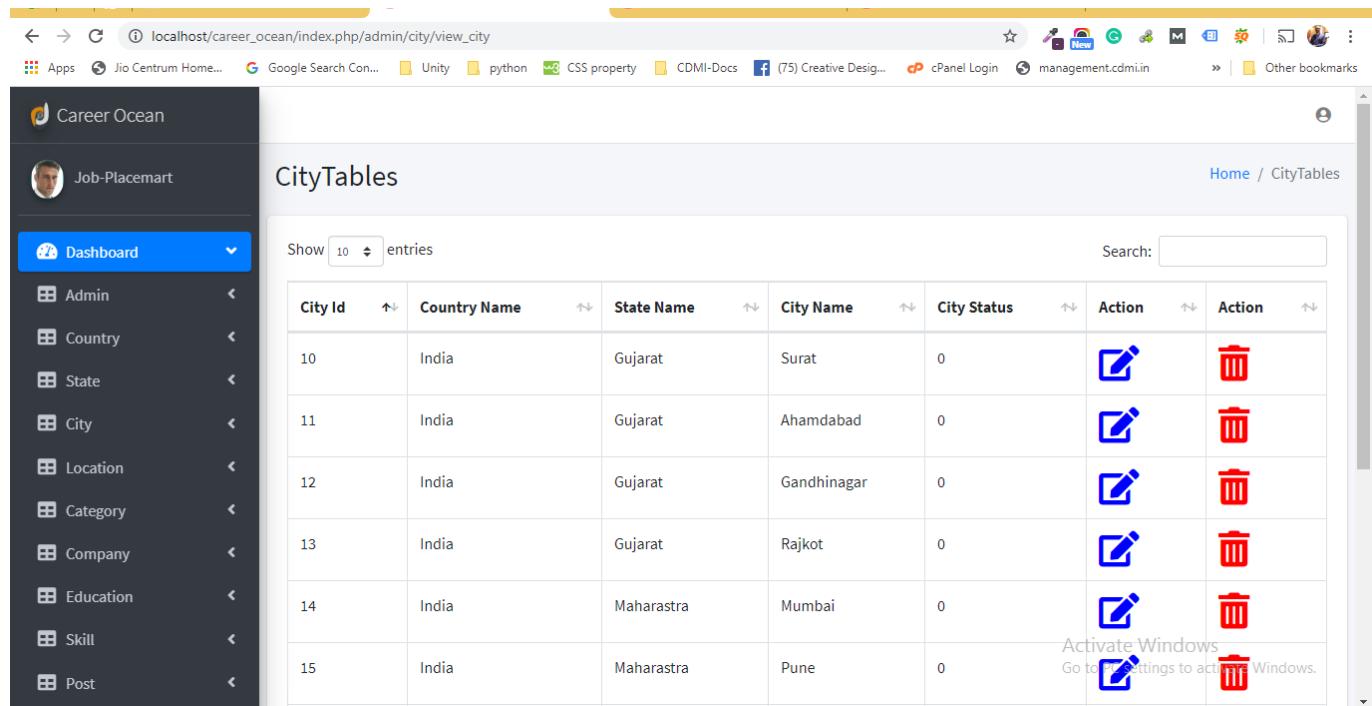
Select Category
Select Category

submit

Activate Windows
Go to PC settings to activa

Job Placemart.

- Post Tables:



The screenshot shows a web-based application interface for managing city data. The URL in the address bar is `localhost/career_ocean/index.php/admin/city/view_city`. The page title is "CityTables". On the left, there is a sidebar with a user profile picture and a navigation menu under "Dashboard" containing links for Admin, Country, State, City, Location, Category, Company, Education, Skill, and Post. The main content area displays a table with the following data:

City Id	Country Name	State Name	City Name	City Status	Action	Action
10	India	Gujarat	Surat	0		
11	India	Gujarat	Ahamdabad	0		
12	India	Gujarat	Gandhinagar	0		
13	India	Gujarat	Rajkot	0		
14	India	Maharastra	Mumbai	0		
15	India	Maharastra	Pune	0		

Activate Windows
Go to [Settings](#) to activate Windows.

❖ Company Admin Side :

- Company login Page:

Add Company

Company Name
Enter company name

Contact
Enter company contact

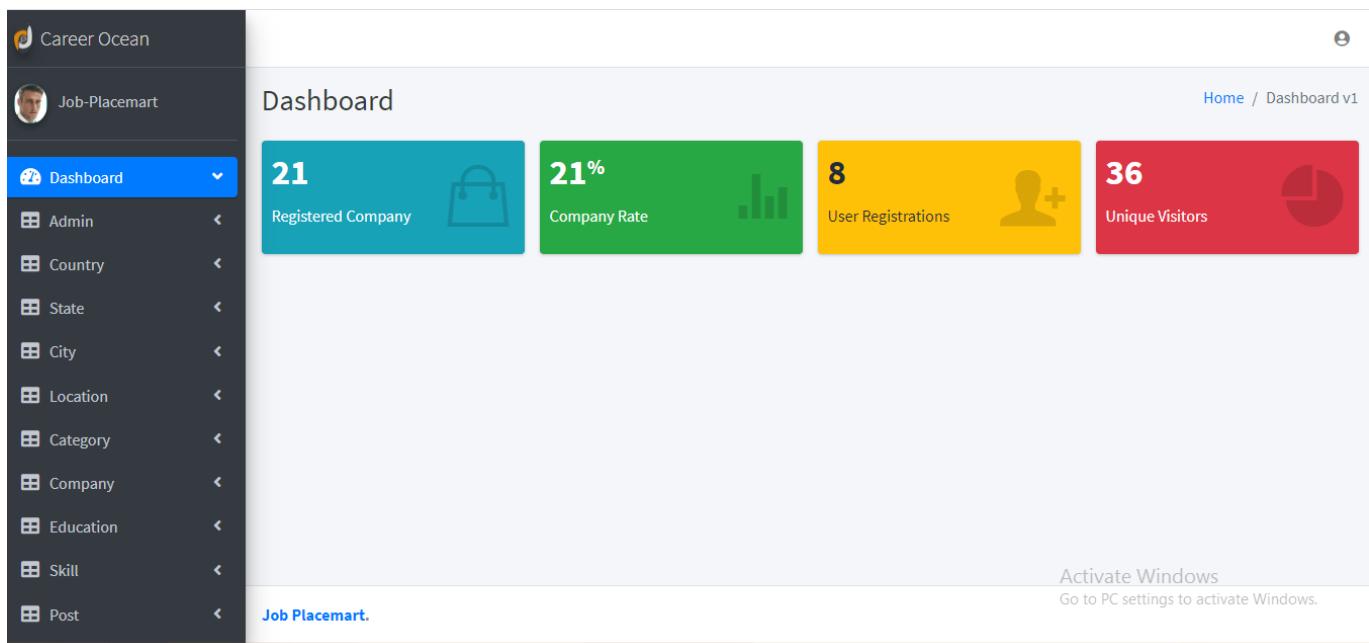
Contact Person
Enter company contact

File input
Choose File No file chosen

Email address
Enter email

Activate Windows
Go to PC settings to activate Windows.

- Company Dashboard:



- Edit Profile:

The screenshot shows the 'Add Company' form within the 'Dashboard' section of the admin interface. The left sidebar lists various categories like Admin, Country, State, City, Location, Category, Company, Education, Skill, and Post. The main form has fields for 'Company Name' (placeholder: Enter company name), 'Contact' (placeholder: Enter company contact), 'Contact Person' (placeholder: Enter company contact), 'File input' (button: Choose File, message: No file chosen), and 'Email address' (placeholder: Enter email). A watermark 'Activate Windows Go to PC settings to activate Wind' is visible in the bottom right.

- Change Password:

The screenshot shows the 'Change Password' form within the 'Dashboard' section of the admin interface. The left sidebar is identical to the previous screenshot. The main form includes sections for 'Quick Example', 'Current Password' (placeholder: Enter name), 'New Password' (placeholder: Enter name), and 'Confirm Password' (placeholder: Enter name). A 'Submit' button is at the bottom. A watermark 'Activate Windows Go to PC settings to activate Windows.' is visible in the bottom right.

- Company Detail :

The screenshot shows the 'Add Company' form. On the left is a dark sidebar with a user profile picture and a list of navigation items: Dashboard, Admin, Country, State, City, Location, Category, Company, Education, Skill, and Post. The 'Dashboard' item is highlighted with a blue background. The main content area has a light gray background. At the top, it says 'Add Company'. In the top right corner, there are links to 'Home' and 'Company Fo'. Below that, there's a message 'Activate Windows Go to PC settings to activate Windows.' The form itself contains several input fields: 'Company Name' (placeholder 'Enter company name'), 'Contact' (placeholder 'Enter company contact'), 'Contact Person' (placeholder 'Enter company contact'), 'File input' (button 'Choose File' with placeholder 'No file chosen'), and 'Email address' (placeholder 'Enter email').

- Buy Package:

The screenshot shows the 'Add Admin' form. The layout is identical to the 'Add Company' form, with a dark sidebar on the left and a light gray main content area. The sidebar includes the same navigation items, with 'Dashboard' highlighted. The main content area has a light gray background. At the top, it says 'Add Admin'. In the top right corner, there are links to 'Home' and 'Admin Form'. Below that, there's a message 'Activate Windows Go to PC settings to activate Windows.' The form contains four input fields: 'Name' (placeholder 'Enter name'), 'Email address' (placeholder 'Enter email'), 'Password' (placeholder 'Password'), and 'File input' (button 'Choose File' with placeholder 'No file chosen'). At the bottom of the form is a blue 'submit' button.

Hello, Developers!

This project will guide you to integrate Indian Payment Gateway "PayUMoney" in Codeigniter 4.0.1 with Bootstrap 4. Understand how PayUMoney Gateway works and implement to your web/app accordingly, if you need any minor help contact us here. You can also use Learn more button below.

[Learn more >](#)

Product Information * All fields are required

15000
info@havbyte.com
HAV byte Web Development
7405707030
info@havbyte.com
202 Skylark Complex,Behind Kapodra Police station,Nana Varachha,Surat-395006

Some Help?

Get some real help by browsing these guide from official source.

1. PayUMoney Dev Guide
2. PayUMoney Integration Guide

Submit Reset

Copyright © 2020 Coded with Love ❤️ : Anbuselvan Rocky

Activate Windows Go to Settings to activate Windows.

Welcome to CodeIgniter

localhost/placemart/index.php/company/WELCOME/check

#Developer Help Article Support

Checkout Confirmation

Total Payable Amount
15000
Your Name
HAV byte Web Development
Email
info@havbyte.com
Phone
7405707030
Booking Info
info@havbyte.com
Address
202 Skylark Complex,Behind Kapodra Police station,Nana Varachha,Surat-395006

Pay Now

Activate Windows Go to Settings to activate Windows.

PayU PAY ₹15000.00

Cancel Secure Payment By PayU

7405707030 Show Details

Payment Option : Cards (Credit/Debit)

5123 4567 8901 2346
02 / 22
Test

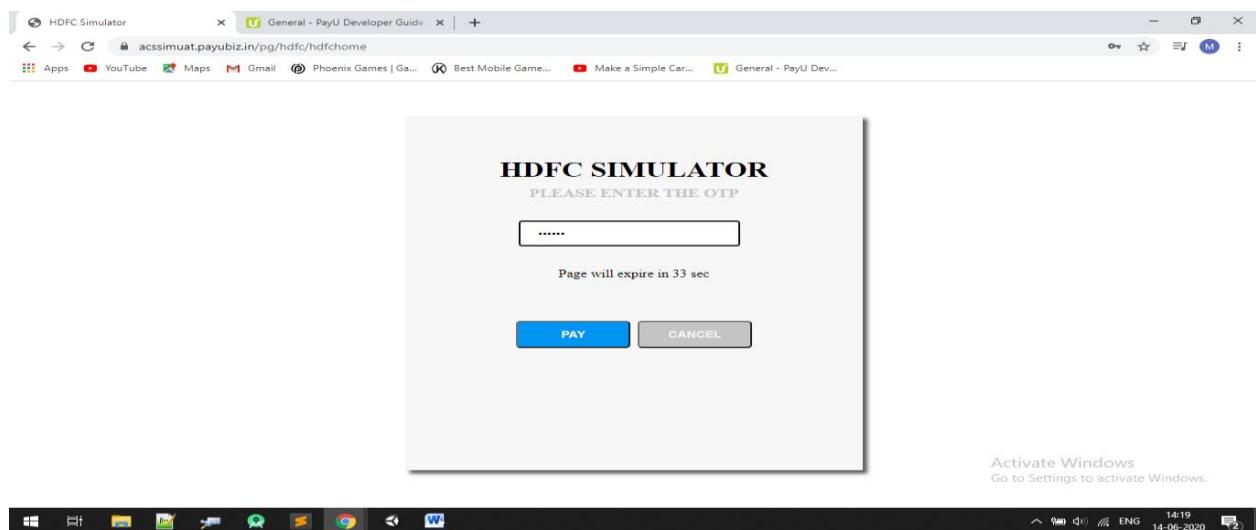
Pay Now

We just launched LAZYPAY a brand new Credit Product from PayU. Visit Lazypay.in

Verified by VISA MasterCard SecureCode GeoTrust

PayU

Activate Windows Go to Settings to activate Windows.



Buy Package

Payment Done !

Amount	15000
Transaction Id	d048daa6b5f01ecda328
Payment Date	2020-06-14 14:19:00

- Testimonial Tables:

localhost/career_ocean/index.php/admin/state/view_state

Job-Placemart

Dashboard

- Admin
- Country
- State
- City
- Location
- Category
- Company
- Education
- Skill
- Post

StateTables

Show 10 entries Search:

State Id	Country Name	State Name	State Status	Action	Action
10	India	Gujarat	0		
11	India	Assam	0		
12	India	Maharastra	0		
13	India	Madhya Pradesh	1		
14	India	Panjab	0		
15	India	Haryana	1		

Activate Windows
Go to settings to activate Windows.

9. SOFTWARE TESTING

9.1 Software Testing

9.2 Test case

9.1 Software Testing

1 Software Testing :

Software testing is a critical element of software quality assurance and represents the ultimate review of specification design and coding. Testing is an exposure of a system to trial input to see whether software meets correct output. Testing cannot be determined whether software meets user's needs, only whether it appears to confirm to requirements. Testing can show that a system is free of errors, only that it contains error. Testing finds errors, it does not correct errors. Software success is a quality product, on time and within cost. Through testing can reveal critical mistakes. Testing should therefore,

- Validate Performance.
- Detects errors.
- Identify.
- Inconsistencies

➤ Test Objective:

There Is Strong Evidence That Effective Requirement Management Leads To Overall Project Cost Savings. The Three Primary Reasons For This Are:

- Errors in requirement typically cost over 10 times more to repair than other errors.
- Requirement errors typically comprise over 40% of all error in a software project.

The Testing Procedure Should Care For All Of These, As Well As, In Order To Attain A Flawless, Error-Free And Efficient Functioning System; Too, Software Testing Is An Important Phase Of Any Software Development Life Cycle. Various Reports And Data Used For The Same Are The Core Of The System. The Testing, Therefore, Becomes Important In Order To Maintain The Cost As Well As Improve Performance And Consistency. The Testing Procedure For The System Has Been Divided In To Various Parts Ranging For Single Unit Testing To Entire System Testing.

2.Unit Testing :

- In unit testing Module is tested separately and the programmer simultaneously along with the coding of the module performs it.
- In unit testing the analyst tests the programs making up a system. For this reason, unit testing is sometime called program testing. Unit testing gives stress on modules independently of one another, to find errors. This helps the tester in detecting errors in coding and logic that are contained within that module alone. The errors resulting from the interaction between modules are initially avoided.
- Unit testing can be performed from the bottom up, Starting with smallest and lowest-level modules and proceeding one at a time., for each module in Bottom-up testing a short program is used to execute the module and provides the needed data, so that the module is asked to perform the way it will when embedded within the larger system.

3. System Testing :

- This is performed after the system is put together. The system is tested against the system requirement to check if all the requirements are met and if the system performs of specify by the requirements.
- Testing is an important function to the success of the system. System testing makes a logical assumption that if all the parts of the system are correct, the goal will be successfully activated. Another reason for system testing is its utility as a user-oriented vehicle before implementation.

9.2 Test case

System Testing Consists of Following Five Steps:

1. Program Testing :

- A program represents the logical elements of a system. For a program to run satisfactorily, it must compile and test data correctly and tie in properly with other programs. It is the responsibility of a programmer to have an error free program. At the time of testing the system, there exist two types of errors that should be checked. These errors are
 - a) Syntax error
 - b) Logic error
- A syntax error is a program statement that violates one or more rules of the language in which it is written. An improperly defined field dimension or omitted key words are common syntax errors. These errors are shown through error messages generated by the Computer.
- A logic error, on the other hand, deals with incorrect data fields out of range items, and invalid combinations. Since the logical errors are not detected by compile, the programmer must examine the output carefully to detect them.
- When program is tested, the actual output is compared with the expected output. When there is a discrepancy, the sequence of the instructions, must be traced to determine the problem. Breaking the program down into self-contained portion, each of which can be checked at certain key points, facilitates the process.

2. String Testing :

- Programs are invariably related to one another and interact in total system. Each program is tested to see whether it confirms to related programs in the system. Each part of the system is tested against the entire module with both test and live data before the whole system is ready to be tested.

3. System Testing :

System testing is designed to uncover weaknesses that were not found in earlier tests. This includes forced system failure and validation of total system, as its user in the operational environment will implement it. Under this testing, generally we take low volumes of transactions based on live data. This volume is increased until the maximum level for each transaction type is reached. The total system is also tested for recovery and fall back after various major failures to ensure that no data are lost during the emergency.

10.LIMITAION & ENHANCEMENT

10.1 Limitations

10.2 Future Enhancement

10.1 LIMITATIONS

- Without the proper knowledge user cannot use this website.
- Internet must be required for use this system.
- Registration should be required for use this system.

10.2 FUTURE ENHACEMENT

- Provide More Security.
- Online interview Provide

11. REFERENCE

- <https://www.naukri.com/>
- <https://www.indeed.co.in/>