

Introduction

1.1Project Profile

Project Name - Online Freelancing
Developed by - Gaurav koradiya
Front End - PHP,wordpress
Back end - My SQL

Development

Environment

2.1 Hardware Specification

Hardware Product is necessary part to run a system.here, we describe different hardware used in the computerized system.

Hardware

Processor : intelcore processor or above.

HardDisk : 100GB HD.

RAM : 1 GB of RAM.

Software Specification

Software also necessary as well as hardware to run a system.The Software is Used For the System.It may be In the form of application or operating system.

Minimum Software Requirements

Operating System:Windowsxp or above.

Browser (I.E, Firefox, Chrome,Microsoft Edge etc.)

Wamp Server

MySQL

Wordpress

2.2 Front End

PHP

PHP is the Web development language written by and for Web developers. PHP stands for Hypertext Preprocessor. The product was originally named Personal Home Page Tools.

PHP is a server side scripting language, which can be embedded in HTML.

“RasmusLerdorf”-software engineer, Apache team member, and international man of mystery is the creator and original driving force behind PHP. The first part of PHP was developed for his personal use in late 1994. This was a CGI wrapper that helped him keep track of people who looked at his personal site. The next year, he put together a package called the Personal Home Page Tools. Version 2 was soon released under the title PHP/FI and included the Form Interpreter, a tool for parsing SQL queries. By the middle of 1997, PHP was being used on approximately 50,000 sites worldwide. It was clearly becoming too big for any single person to handle, even someone as focused and energetic as Rasmus. A small core development team now runs the project on the open source. The fourth quarter of 1998 initiated a period of explosive growth for PHP, as all open source technologies enjoyed massive publicity.

Key Points :

- PHP stands for Hypertext Preprocessor
- PHP is a server-side scripting language, like ASP
- PHP scripts are executed on the server
- PHP supports many databases (MySQL, Informix, Oracle, Sybase, Solid, PostgreSQL, Generic ODBC, etc.)
- PHP is an open source software
- PHP is free to download and use
- PHP files can contain text, HTML tags and scripts
- PHP files are returned to the browser as plain HTML
- PHP files have a file extension of ".php", ".php3", or ".phtml"

2.3 Back End

MYSQL

The database component of MYSQL is a Relation Database System support for Internet applications. Each term describes a fundamental part of the architecture of the MYSQL database component.

Database:

A Database is similar to a data file in that it storage place for data. Like a Data file, a database does not present information directly to a user; the user runs an application that fetch data from the database and presents it to the user in an understandable format.

DatabaseSystems are more powerful than data files. In welldesigned database, there is no duplicate value of data that the user or application must update at the same time. Related pieces of data are grouped together in a single structure.

A Database typically has two main parts: first, the file holding the physical database and second, the database management system (DBMS) software that applications use to fetch and store data. The DBMS is responsible for the Database structure including Maintaining relationships between data in the Database.

Relational Database:

There are different ways to organize data in different ways in database; relational databases are one of the most effective. Relational database systems are an application of mathematical set Theory to the problem of effectively organizing data. In a relation database, data is collected into tables.

A table represents some class of objects that are important to an organization. For example, a company may have a database with a table for employees, another table for customer, and another for stores. Each table is built of columns and rows. Each column represents some attribute of the object represented by the table. For example, an Employee table that have a column such as First Name, Last Name, EmpId, Department, and Job title.

Several Advantage of My sql:

- It's one of the most popular database being used on the web today
- It's freely available as a download to install and run on your own machine.
- It's easy to install on a wide range of operating system (including windows and UNIX).
- It's available as a relatively cheap feature in many web hosting packages.
- It's simple to use and includes some handy administration tools.
- It's fast, powerful client/server system that copes well with very large, complex database, and should stand you in good stead when it comes to large projects.

2.4 Development Strategy

To solve actual problems in an industry setting, software engineer or a team of engineers must incorporate a development strategy that encompasses the process, methods and tools layers and generic phase. This strategy is often referred to as process model or a software engineering paradigm. A process model for software engineering is often chosen based on the nature of the project and application, the methods and tools to be used, and the controls and deliverables that required.

To solve actual problems in an industry setting, a software engineer or a team of engineers must incorporate a development strategy that encompass the process, methods, and tool layers.

Types of Software Process Models:

The Linear sequential Model (Waterfall Model)

The Prototyping Model

The Rapid Application Development (RAD) Model

The Incremental Model

The Spiral Model

Waterfall Model:

The waterfall model derives its name due to the cascading effect from one phase to the other as is illustrated in above figure. In this model each phase well define starting and ending point,with identifiable deliveries to the next phase.

This model is sometime referred to as the linear sequential model or the software life cycle model. Starting from the existing situation, we proceed towards the desired solution in a number of steps. At each of these steps the Waterfall Model is followed. Consider a Linear sequential Modellifecycle model which consists of repeating the following five phases in sequence.

The waterfall diagram is basically divided into following 5 models.

- Requirement
- Design
- Implementation
- Verification
- Maintenance

Requirement:

In the requirement phase the need to create the application is specified. What is the need of the system is defined. What information to be feeder to create the application will come under the requirement phase?

Design:

After the requirement phase the next phase is the Design phase where the application is designed according to the forms and other modules created. This phase is much important phase because it will structure the layout of your application.

Implementation:

Implementation is the process of having a system personnel phase check out and put new equipment into use, train users, install new application and construct any file of data need to use it.

Verification:

After the whole application is being developed the main phase is the verification phase where the whole application tested and verified to check the whole application.

Maintenance:

After the successful verification of the application the main phase is the maintenance phase where the application needs to be maintained for its successful operation in future

Objective

&

Scope

3.1 Current System

- The traditional Online Freelancing System requires many complex tasks to be performed, so it is a tedious & time cumbersome job for the employee.
- Worker as well as developer of Online Freelancing has to record each detail through registration.
- They are so many thing including so employee is confused for identified their job.
- Worker as well as user both are doing long process for their work.

SCOPE:

- The scope for online freelance job opportunity is immense, because of the fact that it offers a Win-win situation for both the client and the service provider.
- Freelance job opportunities have never been very easy and reachable as they are now.
- Initially it may be slower to earn online, but there is a rising scope of getting income consistently from online jobs.
- All most all the companies have made their presence online for wider reach among the people all over the world.
- Internet technology has become a perfect medium for online business opportunities.

Requirement

Analysis

4.1 E-R Diagram

An Entity Relation of Diagram is a specialized graphics that illustrates the interrelationship between entities in a database. ER diagrams often use symbols to represent 3 different types of information. Boxes are commonly used to represent entities. Diamonds are normally used to represent relationships and ovals are used to represent attributes.

An Entity Relationship model (ERM), in software engineering is an abstract and conceptual represent of data. Entity Relationship modeling is a relational schema database modeling method, used to produce a type of conceptual schema or semantic data model of a system, often a relation database, and its requirements in a top-down fashion.

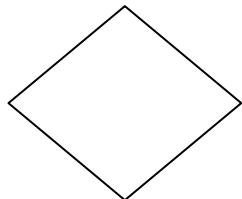
Entity:

Entity is the thing which we want to store information. It is an elementary basic building block of storing information about business process. An entity represents an object defined within the information system about which you want to store information. Entities are distinct things in the enterprise.



Relationships

A relationship is a named collection or association between entities or used to relate two or more entities with some common attributes or meaningful interaction between the objects.

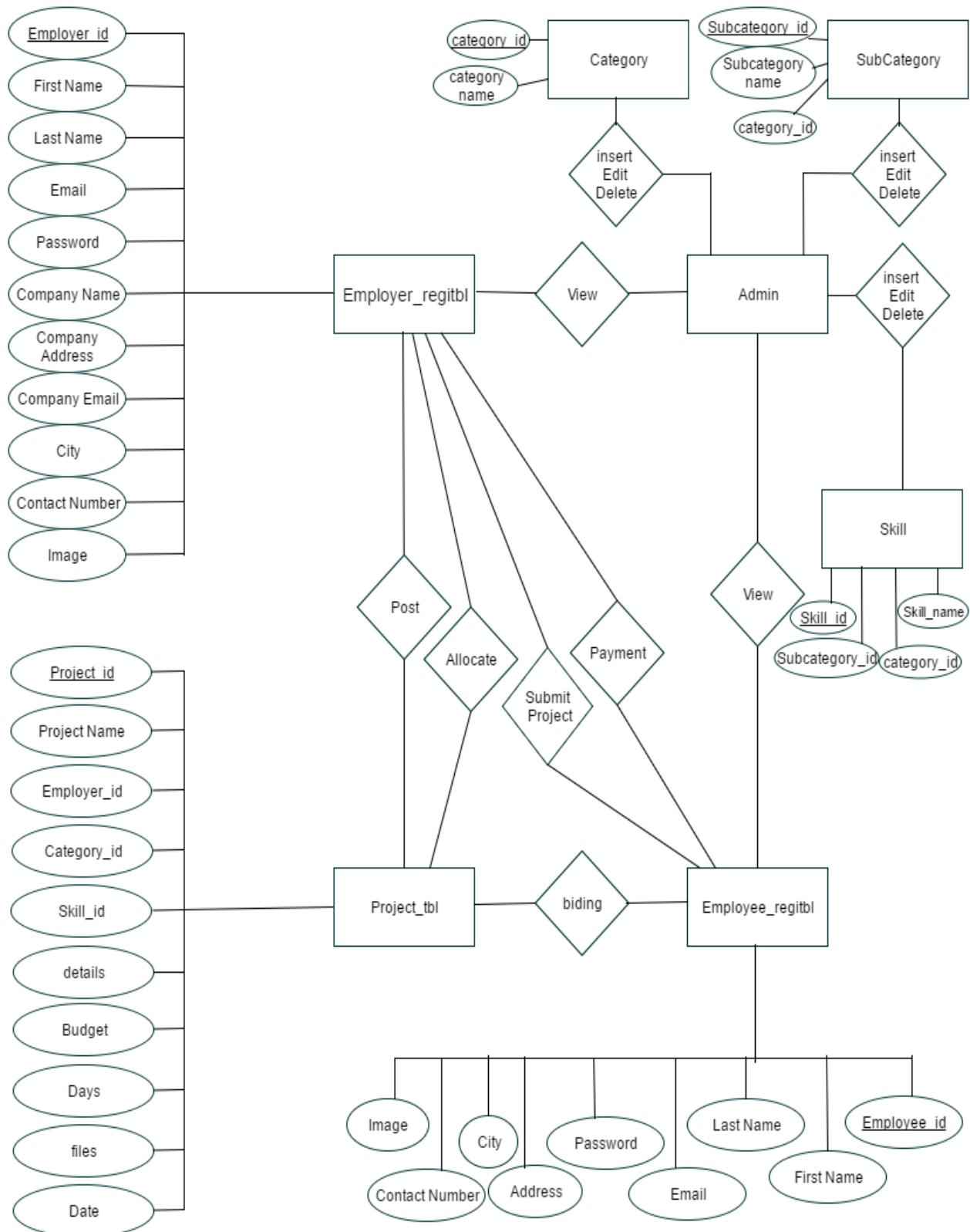


Attributes

Attributes are the properties of the entities and relationship, Descriptor of the entity.

Attributes are elementary pieces of information attached to an entity.





4.2 Data Flow Diagram:

Data Flow Diagram was introduced by De Marco (1978) and Gane and Sarson (1979), and do system analysts use important tool. A data flow diagram models a system by using external entities from which data flows to a process which transforms the data and creates output data flows which goes to other processes or external entities or data stores.

The main merit of DFD is that it can provide an overview of what data a system would process, what transformations of data are done, what data are stored and which stored data are used, and where the result flows.

Good Conventions in Developing DFD's:

Data Flow diagrams serve the dual purpose of specifying what data are needed for processing and as documentations of what procedures transform data.

A good Data Flow Diagram should not have the follow:

- Loops.
- A process, which is a poor decision.
- A Data Flow split into flows with different names and meanings.
- Crossing Lines

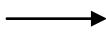
A good Data Flow Diagram should have the following:

- Process names, data stores names, and data flow names must be meaningful in the context of the problem.
- DFD's must be developed top down with lower levels giving more details.
- Data should be conserved.
- Data Flow should not act as signals to active or initiate processes.

Symbols Used in DFD's:



Process



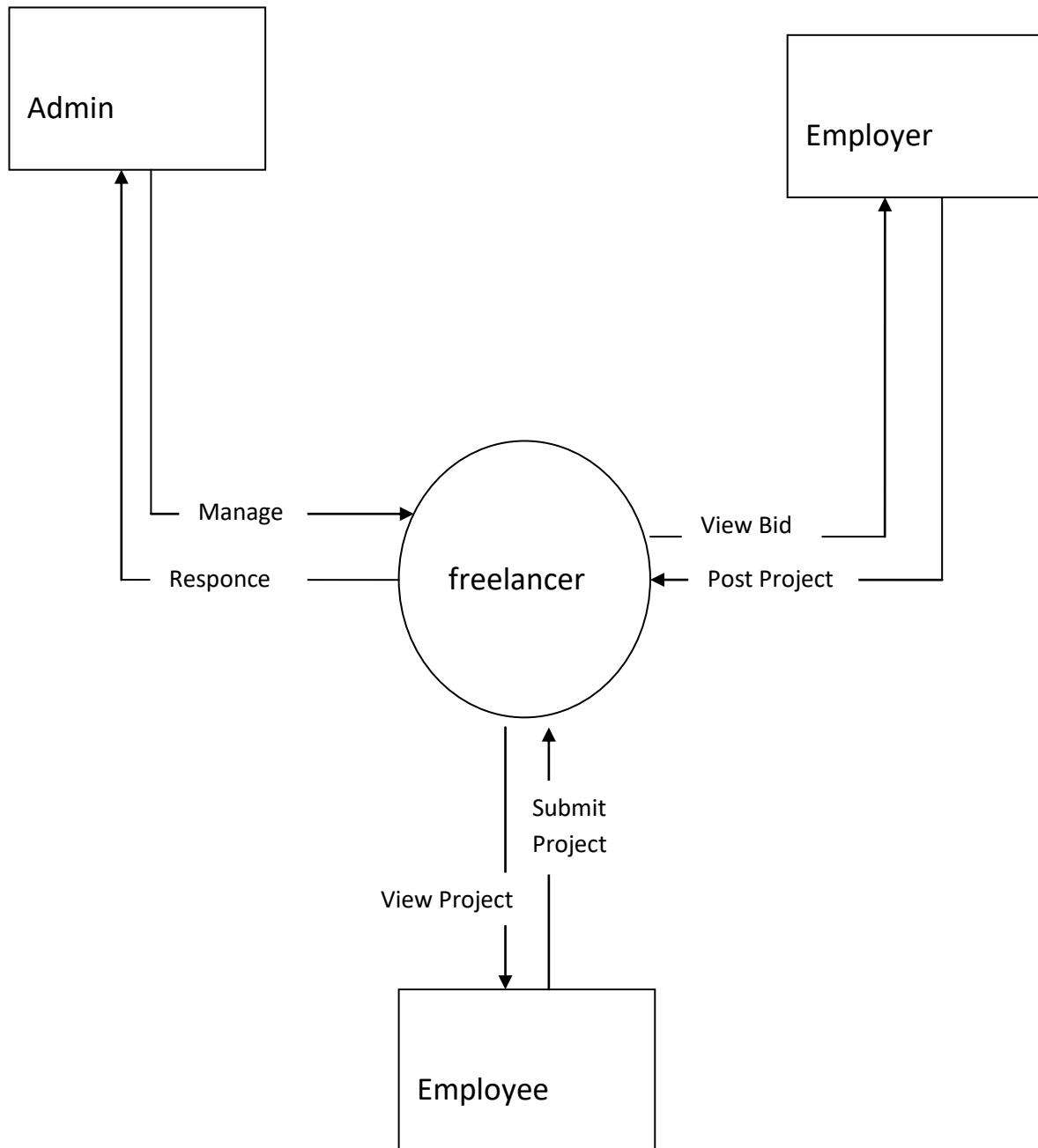
Data Flow



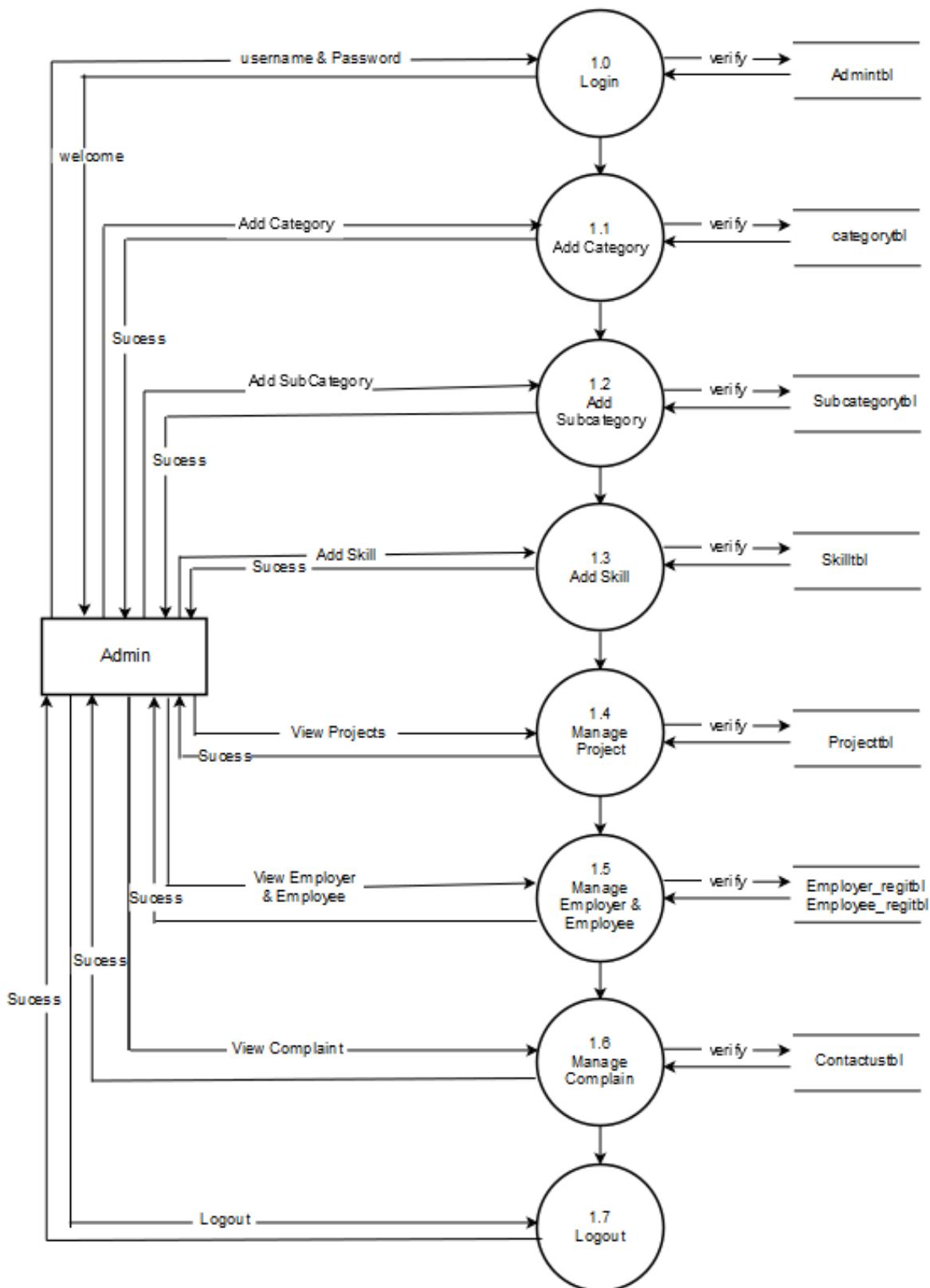
External Entities

_____ Data Store

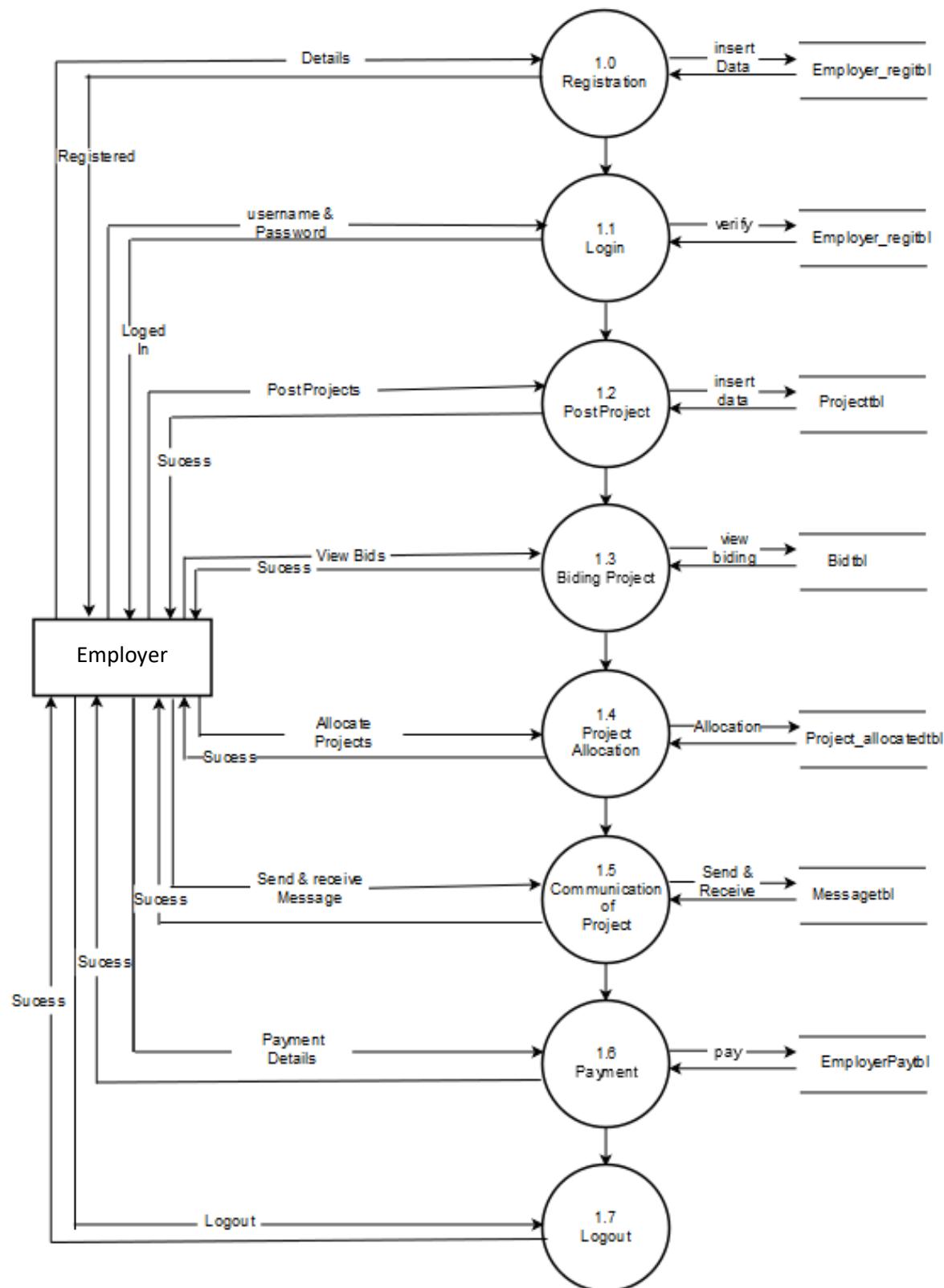
Context Level:



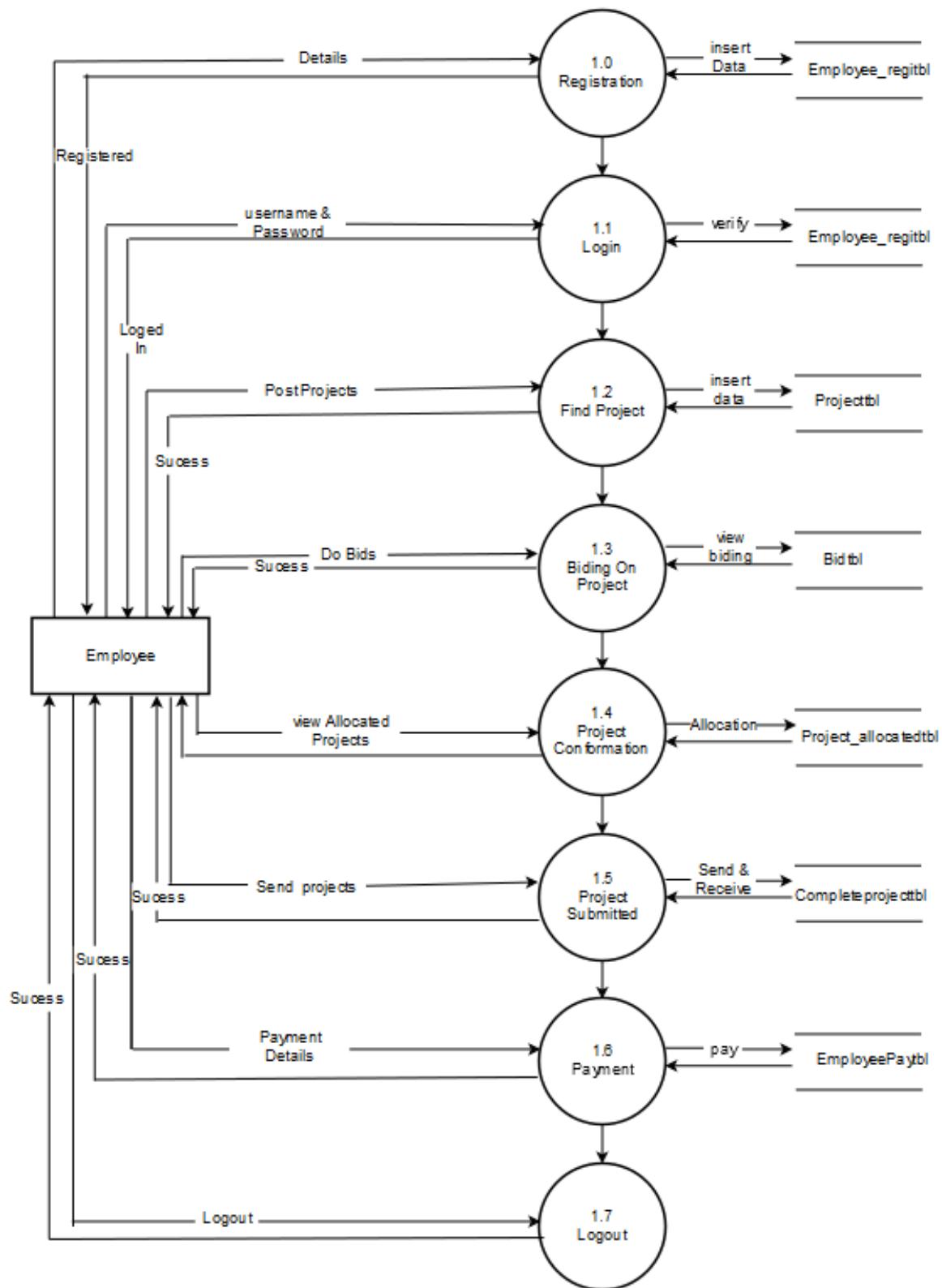
DFD Level 1 for Admin



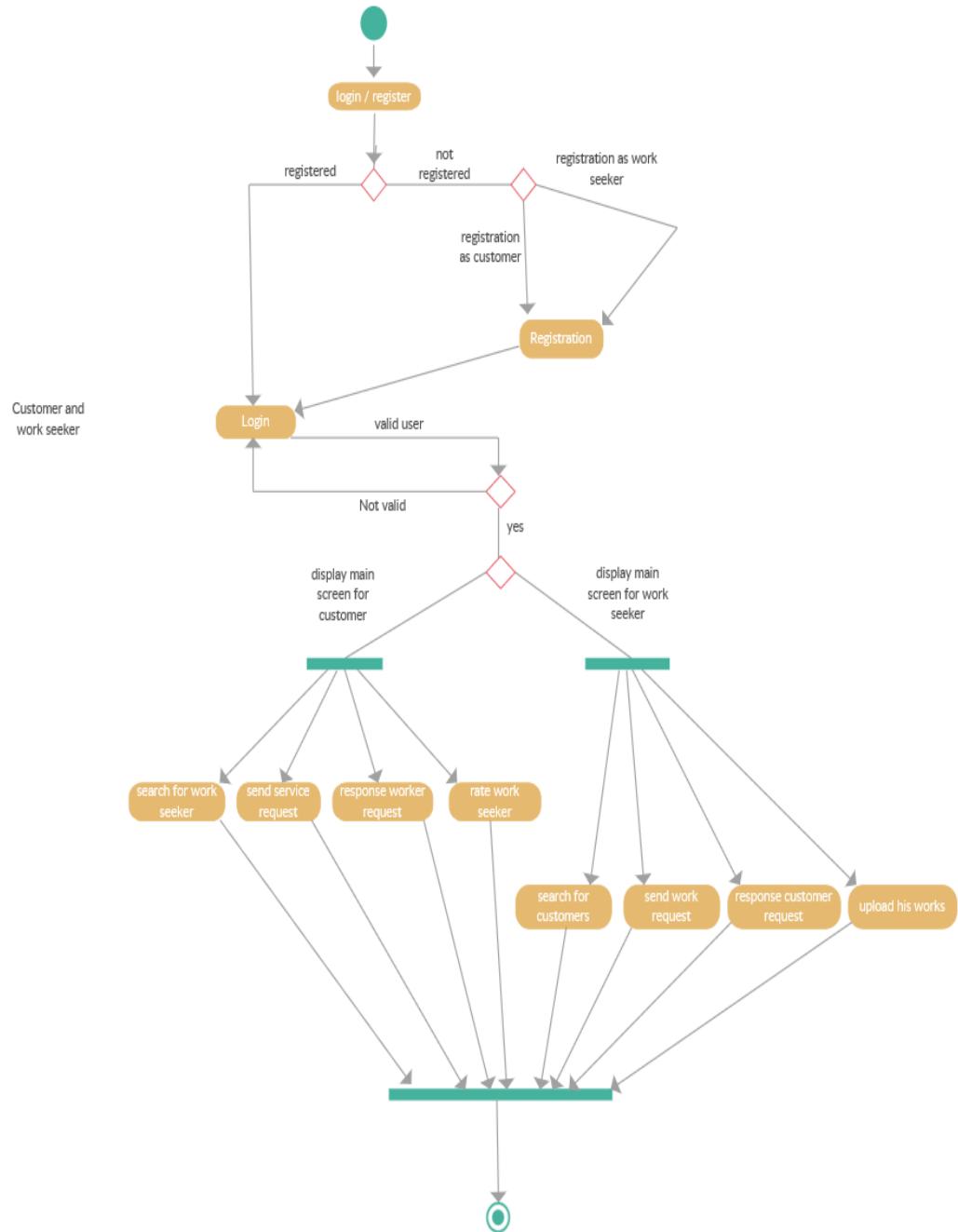
DFD Level 1 for Employer



DFD level 1 for employee



Activity Diagram:



Process Specification

Employer Registration

Input :-Personal Details.
Process :-Insert In Database.
Output :-Conformation/Error.

EmployerLogin

Input :-E-mail/Password.
Process :-Insert In Database.
Output :- Login.

Post a Project

Input :-Project Details.
Process :-Insert In Database.
Output :-Successfully Posted.

Employee Registration

Input :-Personal Details.
Process :-Insert In Database.
Output :- Conformation/Error.

EmployeeLogin

Input :-E-mail/Password.
Process :-Check E-mail &Password.
Output :-Login.

Bid On Project

Input :-Budget and Days.
Process :-Verify.
Output :-Bid Accepted.

View Bid

Input :-Project.
Process :-search Bid.
Output :-Bids.

Assign Project

Input :-Freelancer Email.
Process :-Search.
Output :-Winner.

Payment

Input :-Payment Details.
Process :-Insert In Database.
Output :-Payment Done.

Admin Login

Input :-E-mail/Password.
Process :-Check E-mail/Password.
Output :-Email/Password.

Add Category, Subcategory & Skill

Input :-Category, Subcategory & Skills
Process :-Insert In Database.
Output :-Added Successfully.

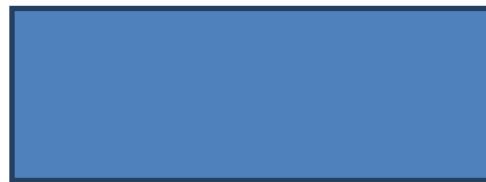
4.4 STRUCTURE CHART

In Structure Chart design, we translate the results of structure analysis which are expressed as data Flow Diagram into a structure chart.

The structure chart mainly depends on the module structure of the software and the interaction among the module.

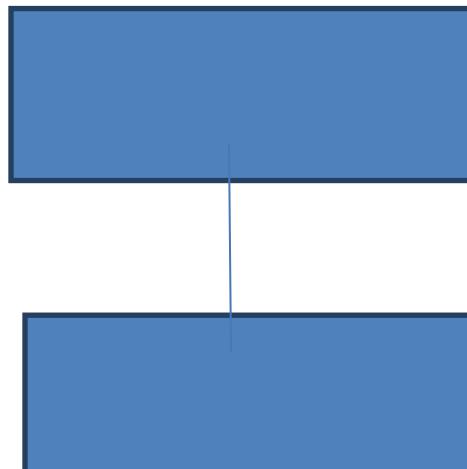
Some of the structure are commonly used in the structure chart are given below.

Module:-



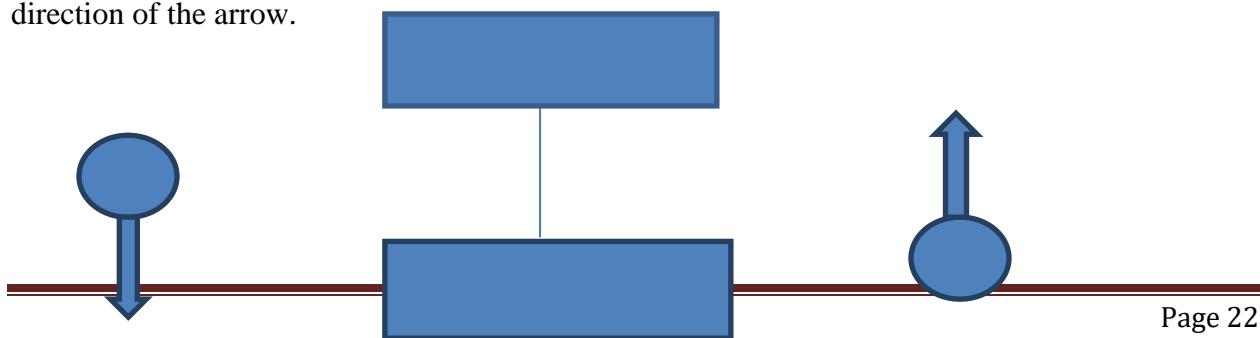
Linking Module:-

The two modules are connected by an arrow . The Direction of the connecting arrow includes that during program execution control is passes from the one module to other in the direction of the connecting arrow.



Data Flow Arrows:-

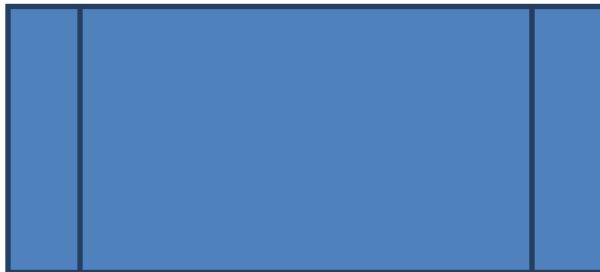
Data flow arrow represent the named data moving form the one module to the other in direction of the arrow.



Library Module:-

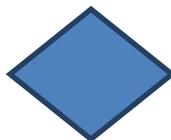
Library includes the frequently called Modules and is usually represented by rectangle with double edges.

It is predefined module.



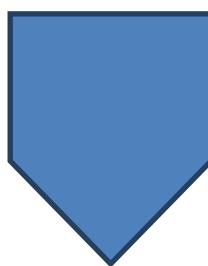
Select\decision representation:-

The diamond symbol represent that one module or several modules connected with the diamond is/are invoked upon the condition satisfied.

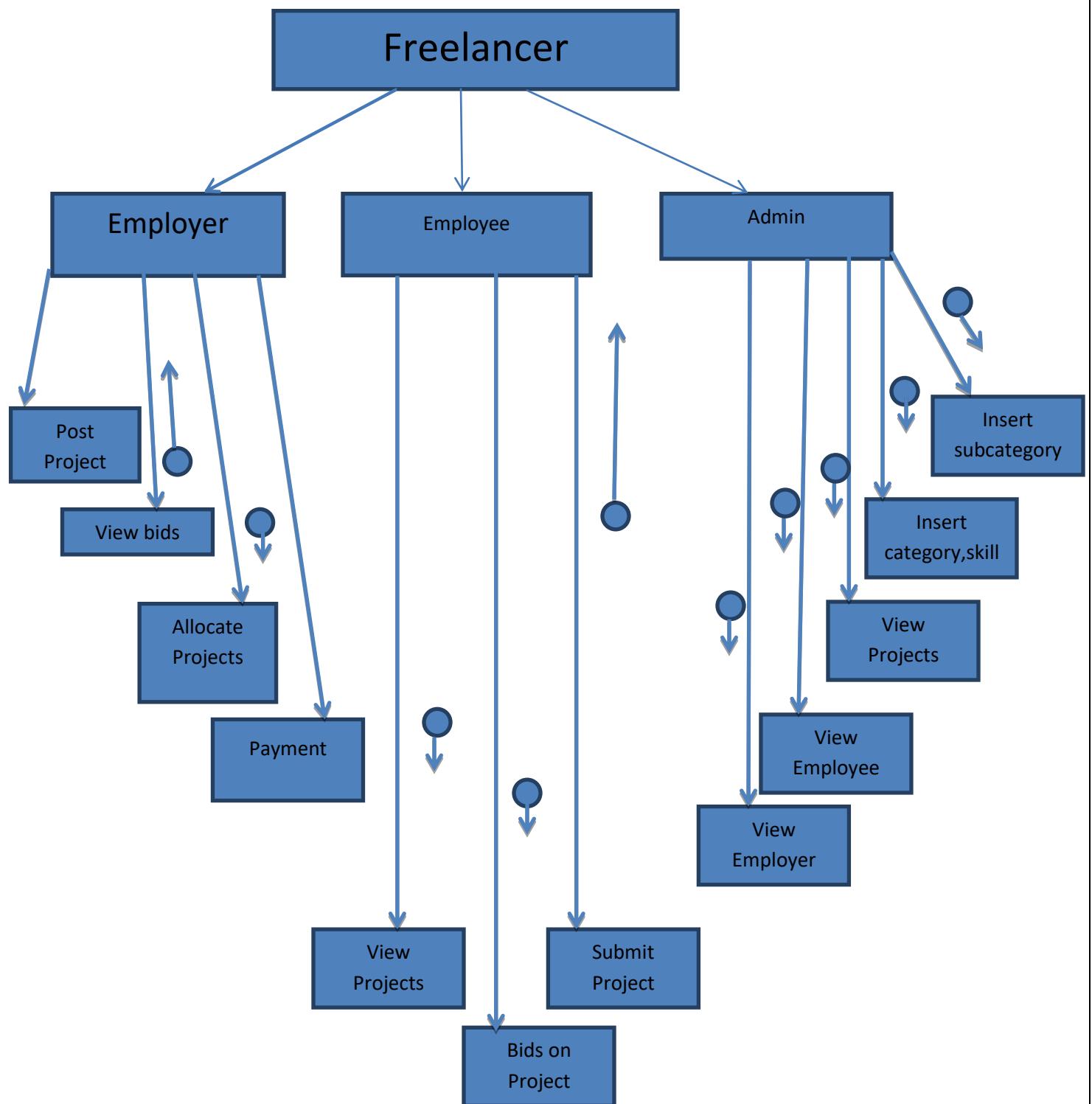


Connectors and page Continuity:-

Connectors are normally used to avoid crossing line in the chart.



Structure Chart:-



4.5 Data Dictionary

Database Name:Freelancer

All Tables:

Fields	Description
Employee_regitbl	This table is used to store all information about Employee who can be registered as employee.
Employer_regitbl	This table is used to store all information about Employer who can be registered as employer.
Adminlogin	This table is used to store all information about Admin who can be registered as Admin.
Catetbl	This table is used to store all information about Category which can be inserted by Admin.
Subcatetbl	This table is used to store all information about SubCategory which can be inserted by Admin.
Skilltbl	This table is used to store all information about Skill of employee which can be inserted by Admin.
Contactustbl	This table is used to store all Messages which can be send by Any user who are registered or not registered.
Prjtbl	This table is used to store all information about Project which can be Posted by Employer.
prj_allocated	This table is used to store all information about Allocated Project which can be Allocated by Employer.
Message	This table is used to store all Messages which can be send by Employee and Employer.
Bidtbl	This table is used to store all information about Biding on project which can be done by Employee.
Choosed_skill	This table is used to store all information about Skill which can be Selected by Employee.
Completeprj	This table is used to store all information about Complete Project which can be Complete by Employee.
Employee_acc	This table is used to store all information about employee account which can be Managed by Employee.
Employerpaytbl	This table is used to store all information about Paid Project which can be managed by Employer.

Employee_regtbl:

This table is used to store all information about Employee who can be registered as employee.

Fields	Type	constraints	Description
employee_id	int(11)	Auto increment	Used to store id.
Fn	Text	Not Null	Store first name.
Ln	Text	Not Null	Store last name.
Em	Text	Not Null	Store email address.
Un	Text	Not Null	Store user name.
Pass	Text	Not Null	Store password.
cn1	Text	Not Null	Store mobile number.
cn2	Text	Not Null	Store mobile number.
Address	Text	Not Null	Store address.
City	Text	Not Null	Store city name.
Que	Text	Not Null	Store question.
Ans	Text	Not Null	Store answer.
Balance	int(11)	Not Null	Store balance for empl.
Img_upld	Text	Not Null	Store employee image.

Employer_regtbl:

This table is used to store all information about Employer who can be registered as employer.

Fields	Type	constraints	Description
employer_id	int(11)	Auto increment	Used to store id.
Fn	Text	Not Null	Store first name.
Ln	Text	Not Null	Store last name.
Em	Text	Not Null	Store email address.
Un	text	Not Null	Store user name.

Pass	text	Not Null	Store password.
Cnm	text	Not Null	Store company name.
Cadd	text	Not Null	Store company address.
Cem	text	Not Null	Store company email.
cn1	text	Not Null	Store mobile number.
City	text	Not Null	Store city name.
Que	text	Not Null	Store question.
Ans	text	Not Null	Store answer.
Balance	int(11)	Not Null	Store balance for empl.
Img_upld	text	Not Null	Store employer image.

Adminlogin:

This table is used to store all information about Admin who can be registered as Admin.

Fields	Type	constraints	Description
Admid	int(11)	Auto increment	Used to store admin id.
Admemail	text	Not Null	Store admin email.
Admpass	text	Not Null	Store admin pass.
Admdp	text	Not Null	Store admin dp.
Secque	text	Not Null	Store admin question.
Secans	text	Not Null	Store admin answer.

Catetbl:

This table is used to store all information about Category which can be inserted by Admin.

Fields	Type	constraints	Description
cate_id	int(11)	Auto increment	Used to store id.
cate_name	text	Not Null	Store category name.

Subcatetbl:

This table is used to store all information about SubCategory which can be inserted by Admin.

Fields	Type	constraints	Description
sub_id	int(11)	Auto increment	Used to store id.
sub_name	text	Not Null	Store subcategory name
cate_id	int(11)	Not Null	Store category id.

Skilltbl:

This table is used to store all information about Skill of employee which can be inserted by Admin.

Fields	Type	constraints	Description
skill_id	int(11)	Auto increment	Used to store skill id.
skill_name	text	Not Null	Store skill name.
cate_id	int(11)	Not Null	Store category id.
sub_id	int(11)	Not Null	Store sub-category id.

Contactustbl:

This table is used to store all Messages which can be send by Any user who are registered or not registered.

Fields	Type	constraints	Description
comp_id	int(11)	Auto increment	Used to store comp. id.
Email	text	Not Null	Store email employer.
Subject	text	Not Null	Store subject to contact
Msg	text	Not Null	Store message for cont.

Prjtbl:

This table is used to store all information about Project which can be Posted by Employer.

Fields	Type	constraints	Description
p_id	int(11)	Auto increment	Used to store project id.
employer_id	int(11)	Not Null	Store employer id.
p_name	text	Not Null	Store project name.
cate_id	int(11)	Not Null	Store category id.
skill_id	int(11)	Not Null	Store skill id.
Details	text	Not Null	Store project details.
Budget	text	Not Null	Store project budget.
Days	int(11)	Not Null	Store day of completion
Files	text	Not Null	Store attachment file.
Date	date	Not Null	Store date of posted.

prj_allocated:

This table is used to store all information about Allocated Project which can be Allocated by Employer.

Fields	Type	constraints	Description
allocated_id	int(11)	Auto increment	Used to store allo.prj id.
employer_id	int(11)	Not Null	Store employer id.
employee_id	int(11)	Not Null	Store employee id.
p_id	int(11)	Not Null	Store project id.
Budget	int(11)	Not Null	Store project budget.
Date	date	Not Null	Store date of posted.

Message:

This table is used to store all Messages which can be send by Employee and Employer.

Fields	Type	constraints	Description
Id	int(11)	Auto increment	Store message id.
p_id	int(11)	Not Null	Store project id.

Username	text	Not Null	Store username value.
Message	text	Not Null	Store the message.

Bidtbl:

This table is used to store all information about Biding on project which can be done by Employee.

Fields	Type	constraints	Description
bid_id	int(11)	Auto increment	Used to store biding id.
employer_id	int(11)	Not Null	Store employer id.
employee_id	int(11)	Not Null	Store employee id.
Budget	text	Not Null	Store project budget .
Days	int(11)	Auto increment	Store the day to compl.
project_id	int(11)	Not Null	Store project id.
Status	text	Not Null	Store now prj. Status.
Date	date	Not Null	Store date of posted.

Choosed_skill:

This table is used to store all information about Skill which can be Selected by Employee.

Fields	Type	constraints	Description
cs_id	int(11)	Auto increment	Used to store choose id.
skill_id	int(11)	Not Null	Store skill id.
employee_id	int(11)	Not Null	Store employee id.

Completeprj:

This table is used to store all information about Complete Project which can be Complete by Employee.

Fields	Type	constraints	Description
completeprj_id	int(11)	Auto increment	Used to complete prj id.
employer_id	int(11)	Not Null	Store employer id.
employee_id	int(11)	Not Null	Store employee id.

Prjfile	text	Not Null	Store comp. project file
complete_date	date	Not Null	Store date of completion

Employee_acc:

This table is used to store all information about employee account which can be Managed by Employee.

Fields	Type	constraints	Description
acc_id	int(11)	Auto increment	Used to account id.
employee_id	int(11)	Not Null	Store employee id.
Name	text	Not Null	Store account name.
ac_no	text	Not Null	Store account number.

Employerpaytbl:

This table is used to store all information about Paid Project which can be managed by Employer.

Fields	Type	constraints	Description
employerpay_id	int(11)	Auto increment	Used to complete prj id.
p_id	int(11)	Not Null	Store project id.
Amount	int(11)	Not Null	Store amount of emplr.
employer_id	int(11)	Not Null	Store employer id.
employee_id	int(11)	Not Null	Store employee id.

Enrollment no:201503100810009

5.1 Web Layout

HomePage

The screenshot shows the homepage of a website called "FreeLancer". The header features a logo with the word "FreeLancer" and a navigation bar with links: Home, EmployeeLogIn, EmployerLogIn, AboutUs, and contactUs. Below the header, there is a section titled "Need work done???" with a sub-section about posting projects and receiving bids. To the right of this text is a large graphic of the letters "www" in a stylized, metallic font. The main content area is titled "All Project List" and displays a grid of project cards. Each card contains a title, a brief description, and two buttons: "More Info" and "Bid Now". The projects listed include:

- abc
abc
sonali13
[More Info](#) [Bid Now](#)
- abc
abc
jQuery1
[More Info](#) [Bid Now](#)
- php
php njdn jbjc sdbxja szam bjh jhnm
abc2
[More Info](#) [Bid Now](#)
- sonali
projectprojectproject project v vprojectproject project
sonali13
[More Info](#) [Bid Now](#)
- yagnesh
yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh
jQuery1
[More Info](#) [Bid Now](#)
- html php
html html html html
yagnesh
[More Info](#) [Bid Now](#)
- yagnesh
Yagnesh
yagnesh6
[More Info](#) [Bid Now](#)
- abc
bjn bjn jb
sonali13
[More Info](#) [Bid Now](#)
- bnj
nk
abc2
[More Info](#) [Bid Now](#)

At the bottom left of the page, there is a link labeled "AdminLogin".

Employee Login

The screenshot shows the FreeLancer website's homepage. At the top left is a logo with the word "FreeLancer" in a stylized font. To its right is a navigation bar with links: Home, EmployeeLogIn, EmployerLogIn, AboutUs, and contactUs. Below the navigation bar, a large orange banner with the text "Need work done???" in white is displayed. To the right of the banner is a graphic of a smartphone displaying various colorful app icons. On the left side of the main content area, there is descriptive text about posting projects and receiving bids from freelancers. Below this text is a "LogIn" button in red. The login form itself has fields for Email (containing "sonalimistry@gmail.com") and Password (containing "*****"). It also includes links for "Forgot Password???", "LogIn" (in a blue button), and "Create a new Account?? Register Here".

Employer Login

The screenshot shows the FreeLancer website's homepage. At the top left is a logo with the word "FreeLancer" in a stylized font. To its right is a navigation bar with links: Home, EmployeeLogIn, EmployerLogIn, AboutUs, and contactUs. Below the navigation bar, a large orange banner features the text "Need work done???" in white. To the right of this banner is a blue rectangular image containing a 3D-style "www" logo. Below the banner, the main content area has a dark background with a gold-colored rectangular box containing the "LogIn" text. Inside this box are input fields for Email and Password, both currently filled with placeholder text. Below the password field is a "Forgot Password???" link. At the bottom of the box are "LogIn" and "Create a new Account?? Register Here" buttons.

About Us



The screenshot shows the homepage of a freelance platform. At the top left is a gold-colored logo box with the word "Freelancer". To its right is a red navigation bar with links: Home, EmployeeLogIn, EmployerLogIn, AboutUs, and contactUs. Below the navigation bar, a large orange banner features the text "Need work done???" in white. To the right of the banner is a 3D illustration of a smartphone displaying various colorful app icons, with the words "Web Design" overlaid at the bottom. On the left side of the main content area, there's a section titled "Web Developers" with a pencil icon and a brief description. Next to it is a section titled "Mobile Developers" with a mobile phone icon and a brief description. Further down are sections for "Designers & Creatives" (with a bar chart icon), "Writers" (with a life preserver icon), "Sales & Marketing Experts" (with a bar chart icon), and "Accountant & Consultant" (with a globe icon). At the bottom left is a small image of a white humanoid figure working on a laptop, and at the bottom right is a block of text about freelance workers.

Web Developers

 Web development is a term for the work involved in developing a web site for the Internet or an intranet. Web development can range from developing the simplest static single page of plain text to the most complex web-based internet applications, electronic businesses, and social network services.

Mobile Developers

 Mobile application development is a term used to denote the act or process by which application software is developed for handheld devices, such as personal digital assistants, enterprise digital assistants or mobile phones.

Designers & Creatives

 As a designer you'll need to listen to clients and understand their needs before making design decisions. A designer works on a variety of products and activities, such as websites, advertising, books, magazines, posters, computer games, product packaging, exhibitions and displays, corporate communications and corporate identity, i.e. giving organisations a visual 'brand'.

Writers

 A writer is a person who uses written words in various styles and techniques to communicate ideas. Writers produce various forms of literary art and creative writing such as novels, short stories, poetry, plays, screenplays, and essays as well as various utilitarian forms such as reports and news articles.

Sales & Marketing Experts

 Managing a marketing strategy across several divisions, business units and geographical regions is difficult. Much less keeping their individual marketing plans aligned to the strategic objectives, tracking their performance quickly and easily, and reporting the marketing progress to upper management!

Accountant & Consultant

 Upwork is the leading online workplace, home to thousands of top-rated professionals and consultants. It's simple to post your job and get personalized bids, or browse Accounting; Administrative Support; Internet research; Data Entry etc.

About Freelancer..



Freelance worker, or freelance is a person who is self-employed and is not committed to a particular employer long-term. These workers are sometimes represented by a company or an agency that resells their labor and that of others to its clients with or without project management and labor contributed by its regular employees. Others are completely independent. This website is for the home employee how knows some computer languages and make some Money. By making some website or softwares.

Contact Us

The screenshot shows a web page with a dark brown header. On the left, there's a logo box with "FreeLancer" in white on a textured brown background. To its right is a horizontal navigation bar with links: Home, EmployeeLogIn, EmployerLogIn, AboutUs, and contactUs. Below the header, the main content area has a dark background. A red banner at the top says "Need work done???" in white. To the right of this is a graphic featuring a green speech bubble with a white phone receiver icon, positioned above a stack of three books in green, yellow, and blue. The main body of the page contains a section titled "Contact Us" in red. Below it is a form with fields for "Your Email" (containing "sonali@gmail.com"), "Subject" (containing "For Biding"), and "message:" (containing "How Can we bid for a Project??"). A "Submit" button is at the bottom of the form.

Admin Login

The screenshot shows the homepage of the FreeLancer website. At the top left is the "FreeLancer" logo. A navigation bar at the top right includes links for Home, EmployeeLogIn, EmployerLogIn, AboutUs, and contactUs. Below the navigation bar, a large orange banner with the text "Need work done???" is displayed. To the right of the banner is a blue rectangular graphic featuring a stylized "WWW" logo. The main content area has a dark background with a gold-colored rectangular login form in the center. The login form contains fields for Email (with "test@gmail.com" entered) and Password (with four dots indicating the password). Below the fields are a "Login" button and a "Forgot password?" link.

Admin Home

The screenshot displays the 'Freelancer' Admin Home interface. At the top, there is a navigation bar with links for Home, Category, SubCategory, Skill, Users, Complaints, and LogOut. Below the navigation bar, a banner reads 'Need work done???' with a subtext: 'Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!' To the right of the banner is a graphic of a green speech bubble containing a white telephone receiver, resting on a stylized wave.

The main content area is divided into several sections:

- Welcome Test:** A section labeled 'Welcome Test' with a 'Reports' link.
- Allocated Project List:** A table showing one project entry:

xyz	xyz	iQuery1	More Info	Delete
-----	-----	---------	---------------------------	------------------------
- Complete Project List:** A large, empty table.
- Paid Project List:** A table showing three projects:

ABC	ABC	Mistry	More Info	Delete
ABC	ABC	Mistry	More Info	Delete
html	html php php ph html php h phjj n 3 nbjnjn bhjn bhbjn jnnj bhjbn	iQuery1	More Info	Delete
- All Project List:** A large table listing multiple projects across several rows, each with 'More Info' and 'Delete' buttons.

Category Page

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Category

Name	Add New Category
Computer & IT	Edit Delete View SubCategory
Data Entry	Edit Delete View SubCategory
Desiigning	Edit Delete View SubCategory
Computer science	Edit Delete View SubCategory

Subcategory Page

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Computer & IT

SubCategory Name	Add New SubCategory
Web Designing	Edit Delete View Skill
desktop Application	Edit Delete View Skill

Subcategory Page

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Category & SubCategory

<input type="checkbox"/> Computer & IT
Web Designing Edit Delete
desktop Application Edit Delete
<input type="checkbox"/> Data Entry
Accounting Data Edit Delete
<input type="checkbox"/> Desiigning
Logo Design Edit Delete
<input type="checkbox"/> Computer science

Skill Page

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Web Designing

Skill Name	Add New Skill
jQuery1	Edit Delete
abc2	Edit Delete
Mistry1	Edit Delete
hahs	Edit Delete

Skill Page

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Category & Skill

Computer & IT
Web Designing
desktop Application
yagnesh6
Edit
Delete
Data Entry
Desiigning
Computer science

Employee Registration

FreeLancer

Home EmployeeLogIn EmployerLogIn AboutUs contactUs

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Employee Registration

First Name: sonali * Plz... Enter only text character

Last Name: 123 * Plz... Enter valid Email Address

Email: sonali@gmai.com * Plz... Enter upper/lower case character and digit

User Name: soygu * Plz... Enter valid mobile number

Password: *****

Contact No1: df

Contact No2: 9876543201

Address: narayan nagar

city: Bilimora * Plz... Select the question

Secret Question:

Answer: * Plz... Enter answer of above question

Image: Browse... No file selected.

[Already have an Account? Login Here](#)

FreeLancer

Home EmployeeLogIn EmployerLogIn AboutUs contactUs

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Employee Registration

First Name: Mitali
Last Name: patel
Email: mitali@gmal.com
User Name: mit
Password: *****
Contact No1: 9876543210
Contact No2: 9876543201
Address: narayan nagar
city: bilimora
Secret Question: What is your Nick Name??
Answer: mit
Image: contact.jpg

[Already have an Account? Login Here](#)

Employee Home

The screenshot displays the 'Employee Home' interface for a freelancing platform. At the top, a navigation bar includes links for Home, ManageSkill, MyProfile, SkilledProjects, BidProjects, and Logout. A banner on the left encourages users to post projects and receive bids from freelancers. On the right, there's a graphic of a smartphone displaying various app icons.

Welcome sonali

Allocated Project List

xyz
xyz
jQuery1
More Info Submit Project Message

Complete Project List

All Project List

abc
abc
sonali13
More Info Bid Now

abc
abc
jQuery1
More Info Bid Now

php
php njdn jbjc sdbxja szam bjh jhnm
abc2
More Info Bid Now

sonali
projectproject project project project project project project project project project v vprojectproject project
sonali13
More Info Bid Now

yagnesh
yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh
jQuery1
More Info Bid Now

html php
html html html html
yagnesh
More Info Bid Now

yagnesh
Yagnesh
yagnesh6
More Info Bid Now

abc
bjn bjn jb
sonali13
More Info Bid Now

bnj
nk
abc2
More Info Bid Now

Manage Skill

The screenshot shows a web application interface for managing skills. At the top, there is a navigation bar with links: Home, ManageSkill, MyProfile, SkilledProjects, BidProjets, and LogOut. On the left, a large banner area contains the text "FreeLancer" on a notepad background, followed by "Need work done???" in red, and a descriptive paragraph about posting projects and receiving bids. To the right of this is a decorative graphic featuring two white 3D figures painting a blue "W" on a wall, with the text "Web Design" below it. The main content area is titled "Selected Skill List" and contains three dropdown menus: "Category : Computer & IT", "SubCategory : Web Designing", and "Skill : ASP". The "Skill : ASP" dropdown has several options listed: "yagnesh", "ASP", "Mistry1", and "hahs". The option "ASP" is highlighted with a blue selection bar. To the right of the dropdowns, there are two "Delete" links: "jQuery1 Delete" and "ASP Delete".

Skilled Project

The screenshot displays a web application for freelancers. At the top left is a logo for "FreeLancer". The top navigation bar includes links for "Home", "ManageSkill", "MyProfile", "SkilledProjects", "BdProjets", and "LogOut". Below the navigation, a large orange banner features the text "Need work done???" and a subtext explaining the service: "Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!". To the right of this text is a 3D "WWW" logo. The main content area is titled "Project By My Skills" and lists four skill categories: "xyz", "abc", "html", and "yagnesh". Each category has a brief description, a "jQuery1" link, and two buttons: "More Info" and "Bid Now".

Skills	Description	Action
xyz	xyz	jQuery1 More Info Bid Now
abc	abc	jQuery1 More Info Bid Now
html	html php php phh php jhp h phjj n j nbjnbn bhjn bhhnj jnnj bhjbn	jQuery1 More Info Bid Now
yagnesh	yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh	jQuery1 More Info Bid Now

Bid Projects

The screenshot shows a web application interface for posting projects. At the top, there is a navigation bar with the 'FreeLancer' logo on the left and links for Home, ManageSkill, MyProfile, SkilledProjects, BidProjets, and LogOut on the right. Below the navigation bar, a large red banner features the text 'Need work done???' in white. To the right of this banner is a graphic of a green speech bubble containing a white telephone receiver icon, positioned above a stack of three overlapping colored rectangles (green, yellow, and blue). A descriptive text block below the banner reads: 'Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!' Below this, another red banner displays the text 'Your Biding projects' in white. A detailed view of a single project listing is shown in a light brown box. The project title is 'XYZ' in red, followed by the description 'xyz' and 'jQuery1'. At the bottom of the box are two buttons: 'More Info' and 'Edit Biding'.

Employer Registration

FreeLancer

Home EmployeeLogIn EmployerLogIn AboutUs contactUs

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Employer Registration

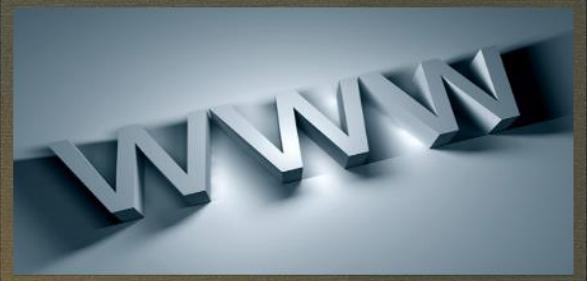
First Name: sonali
Last Name: mistry
Email: sss * Plz... Enter valid Email Address
User Name: sss
Password: **** * Plz...Enter upper/lower case character and digit
Company Name: Sheetalglass
gandevi
Company Address:
Company Email: sonali1@gmail.com * Plz... Enter valid Email Address
Contact No: 98765432 * Plz... Enter valid mobile number
city: surat
Secret Question: What is your Nick Name?? * Plz... Enter answer of above question
Answer:
Image: Browse... No file selected.
submit
[Already have an Account? Login Here](#)

FreeLancer

Home EmployeeLogIn EmployerLogIn AboutUs contactUs

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Employer Registration

First Name: sonali
Last Name: mistry
Email: sonalimistry@gmail.com
User Name: sonali
Password: *****
Company Name: Sheetalglass
Company Address: gandevi
Company Email: sonali1@gmail.com
Contact No: 9876543210
city: surat
Secret Question: What is your Nick Name??
Answer: sonali
Image: image_03_L.jpg

[Already have an Account? Login Here](#)

Employer Home

The screenshot displays the employer's dashboard with several sections:

- Top Navigation:** Home, MyProfile, Post Project, LogOut.
- Need work done???**: A section encouraging users to post projects. It includes a message: "Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!" and a "Web Design" logo featuring two stylized figures.
- Welcome sonali**: A greeting message with a small profile picture of a person.
- Complete Project List**: An empty list area.
- Allocated Project List**: A list containing one item for "yagnesh".
 - Project details: "yagnesh", "yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh yagnesh", "jQuery1".
 - Action buttons: "More Info" and "message".
- Paid Project List**: A list containing two items for "ABC".
 - Project details: "ABC", "ABC", "Mistry".
 - Action button: "More Info".
 - Project details: "ABC", "ABC", "Mistry".
 - Action button: "More Info".
- All Project List**: A list containing three items.
 - Project details: "php", "php njdn; jbjc sdbxja szam bjh jhnm", "abc2".
 - Action buttons: "More Info", "Edit", "Delete".
 - Project details: "sonali", "projectprojectproject project v uprojectproject project".
 - Action buttons: "More Info", "Edit", "Delete".
 - Project details: "html php", "html html html html", "yagnesh".
 - Action buttons: "More Info", "Edit", "Delete".

Post Project

FreeLancer

Home MyProfile Post Project LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Post a Project

What type of work do you require?
Computer & IT

What Skills are Required?
jQuery1

What is your project about?
Project1

Describe your project..
Make a website for Freelancer

What budget do you have in mind?
\$250 to \$500

How Many Days to Complete Project?
10

Attach Required File:
 fggb9nkv1nsug7baod2kmfqgm.docx

Allocate Project

FreeLancer

Home MyProfile Post Project LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Project Detail

Project Name	:	sonali
Details	:	projectprojectproject project v vprojectproject project
Budget	:	\$1,000 to \$2,500
Skill	:	sonali13
Days to Complete	:	10
Posted by	:	sonali
Date of Posted	:	2016-04-06
Required file	:	view file

Bidding on this Project...

Employee Name	Budget	Days to Complete	
yagu	5000	50	Allocate

Message

FreeLancer

Home MyProfile Post Project LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



Messages

Sender	Messages
sonali	hi..

message
how we can

5.2 Report

Admin Report

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



WelCome Test

[Reports](#)

Admin report

- [Report Category Information](#) 4
- [Report SubCategory Information](#) 10
 - [Report Skill Information](#) 15
 - [Report Total Register Employer](#) 3
 - [Report Total Register Employee](#) 3
 - [Report Total Post Project](#) 13

Category Report

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



WelCome Test

Reports

Report Category

Search your Record:

Category Name
Data Entry

SubCategory Report

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



WelCome Test

Reports

Report SubCategory

Search your Record: a Search

SubCategory Name
Accounting Data
desktop Application
abcdef

Skill Report

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



WelCome Test

Reports

Report Skill

Search your Record:

Skill Name
sonali13
yagnesh6
yagnesh
ASP
Mistry1
Mistry
soan
yagnesh
sly1
hahs

Employer Report

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



WelCome Test

Reports

Report Employer

Search your Record: a Search

Employer UserName
sonali
yagu
nirmal

Employee Report

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



WelCome Test

Reports

Report Employee

Search your Record: Search

Employee UserName
sonali
yagu

Project Report

FreeLancer

Home Category SubCategory Skill Users Complaints LogOut

Need work done???

Post your project and receive competitive bids from freelancers within minutes. Our reputation system will make it easy to find the perfect freelancer for your job. It's the simplest and safest way to get work done online!



WelCome Test

Reports

Report Project

Search your Record: a

Project Name
abc
abc
sonali
yagnesh
ABC
yagnesh
abc

5.3 Testing

Testing is a process of executing of program with intent of finding an error.

The basic goal of the software development process is to produce software that has no errors or very few errors. In an effort to detect error soon after they are introduced, each phase ends with a verification.

Activity such as review however most of this verification activities in the early phases of software development are based on human evolution and cannot detect all the errors. This unreliability of the quality assurance activities in the early part of the development cycle places a very high responsibility on testing. In other words, as testing is the last phase before the final software is delivered, it has the enormous responsibility of detecting any type of error that may be in software.

The stages in the testing process are:

Unit Testing:-

Individual components are tested to ensure that they operate correctly. Each component is tested independently without other system components.

Module Testing:-

A module collection of dependent components such as an object class, an abstract data type or some looser collection producer and functions. A module encapsulates collection producer and function. A module encapsulates related components so that it can be tested without other system module.

Sub-System Testing:-

This phase involved testing collection of modules which have been integrated into sub-system. Sub-system may be independently designed and implemented. The most common problems which arise in large software or sub-systems interface mismatches. The sub-system test process should therefore concentrate on the detection of interface errors by rigorously examining these interfaces.

System Testing:-

The sub-system are integrated to make the entire system. The testing process is concerned with finding errors which normally results from unanticipated interaction between sub-system and components. It is also concerned with validating the system meets its functional and nonfunctional requirements.

Acceptance Testing:-

This is the final test in the testing process before the system is accepted for operational use. It is sometimes called alpha testing. It involves testing the system data with supplied by system procurer rather than simulated data developed as part of the testing process. It often reveals errors and omissions in the system definition.

Future Scope

Future Scope

Easy to find project in the world.

Employee can find project a project after registration.

Employee can find out project related to its criteria.

Employer can provide projects.

It provides all types of project.

It includes various types of facility advertisement, SMS sent.

Everything will be validation.

Payment of employee in working in freelancer.

Message chatting of personal employee and employer in website.

Bibliography

Bibliography

The Websites which are referred to complete this project are as below

Website:

- http://www.w3schools.com/sql/sql_distinct.asp
- <http://www.plus2net.com/jquery/dropdown-list-double.php>
- <http://www.cssscript.com/demo/multilevel-accordion-menu-with-plain-html-css/#>
- <http://www.91weblessons.com/php-ajax-country-state-city-drop-down/>
- <http://www.thesoftwareguy.in/upload-and-save-image-with-php-and-mysql/>