



SDJ INTERNATIONAL
COLLEGE

Bachelor of Computer Applications (BCA) Programme

Project Report

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Project Title: Zaplearn

By

Exam No	Name of Student
6160	PARIKH VRUSHILKUMAR VIKRAMKUMAR
6224	RAI PREETI A K
6310	SINGH SATISH LALAN
6367	TOHFAFAROSH MURTAZA KHOZEMA

Project Guide by :
Prof.Vandana Prajapati

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VRUSHIL PARIKH (6160)
PREETI RAI (6224)
SATISH SINGH (6310)
TOHFAFAROSH MURTAZA (6367)

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1. Introduction

1.1 Project Description

Introduction:

The freelancing website is an online platform that connects clients and freelancers from around the world. The website's primary purpose is to provide a secure and efficient environment where clients can post projects and freelancers can apply for them. The website will also enable clients and freelancers to communicate, negotiate project details and pay securely.

User Roles:

There are three types of users on the freelancing website:

- Clients
- Freelancers
- Administrators

Clients: Clients are individuals or businesses who post projects on the website. They can create a profile, post projects, and browse through freelancers' profiles. Clients can communicate with freelancers, negotiate project details, and make payments securely.

Freelancers: Freelancers are individuals or businesses who offer their services on the website. They can create a profile, browse through posted projects, and apply for them. Freelancers can communicate with clients, negotiate project details, and receive payments securely.

Administrators: Administrators manage the website's technical and operational aspects. They can monitor activities on the website, manage users' accounts, resolve disputes and issues, and ensure the website's smooth operation.

Functionality:

The freelancing website's primary features and functionalities include:

User registration and login

Creating and managing user profiles Posting and applying for projects

Communication and negotiation between clients and freelancers Secure payment processing

Project management and tracking Reporting and analytics



Technical Specifications:

Programming Languages and Libraries:

- **Frontend:** HTML, CSS, JavaScript Utilizing jQuery and Bootstrap libraries for enhanced interactivity and responsive design.

- **Web Server:** Internet Information Services (IIS)

- **Database:** SQL Server

- **Development Environment:** Visual Studio

User Interface and Experience Design:

- **Focus:** Creating a user-friendly and visually appealing interface.

- **Optimization:** Interface optimized for both desktop and mobile devices.

- **Principles:** Emphasizing simplicity, efficiency, and security.

Key Features of User Interface and Experience:

- **Navigation:** Simple and intuitive navigation for seamless browsing.

- **Project Descriptions:** Clear and concise descriptions for projects.

- **Search and Filter:** Easy-to-use search and filter functions for efficient project discovery.

- **Payment Processing:** Secure and straightforward payment processing integrated with Stripe.

- **Page Performance:** Responsive and fast-loading pages for a smooth user experience.

- **Design Aesthetic:** Clean and modern design to enhance visual appeal and usability.

Payment and Security:

- **Payment Gateway:** Utilizing Stripe for secure and reliable payment processing.

- **Encryption:** Implementing SSL encryption for secure communication between users and the website.

- **Data Security:** User data encrypted and stored securely using industry-standard protocols.



Testing and Quality Assurance:

- **Testing Process:** Extensive manual and automated testing, including continuous integration.
- **Quality Assurance:** Ensuring highest standards of performance, reliability, and security.

Maintenance and Support:

- **Continuous Monitoring:** Regular monitoring and maintenance to ensure smooth operation.
- **Support Channels:** Providing support via email, chat, or phone for user inquiries and technical issues.
- **Updates and Resolutions:** Updating software, resolving technical issues, and addressing user inquiries promptly.

Conclusion:

- **Importance of Documentation:** Detailed documentation ensures the website meets its intended purpose and operates smoothly.
- **Components of Documentation:** Overview, user roles, functionality, technical specifications, user interface and experience, payment and security.

In summary, the technical specifications outline the technologies, design principles, security measures, and support processes that underpin the freelancing website. This comprehensive documentation ensures the website's functionality, usability, and security are of the highest standards, providing users with a seamless and secure platform for freelancing services.



Zaplearn

1.2 Project Profile

Project Title:	Zaplearn
Definition:	Online platform that provides a facility of sale and purchase of services on freelance basis, and provide an opportunity to work freely.
Developed for:	SDJ International College, Vesu, Surat
Project Guide(s):	Prof. Vandana Prajapati



2. Environment Description

2.1 Hardware and Software Requirements

Hardware Requirement:









Processor	: Intel i5 11 th generation.
RAM	: 8.00 GB
HDD	: 1 TB
SSD	:256 GB

Software Requirement:

Operating System	: Windows 11 Home Single Language
Front End	: Html, CSS, JavaScript.
Code Behind	: C#
Back End	: Sql-Server
Other Tools Used	: JQuery.



2.2 Technology used:

Front End:	   
Scripting language:	
Back End:	
Operating System:	 Microsoft Windows 11
Designing Tools:	



3. System Analysis and Planning

3.1 Existing System and its Drawbacks

- **Limited Direct Communication:** Some platforms restrict direct communication between clients and freelancers, leading to misunderstandings and delays in project completion.
- **High Fees:** Many platforms charge significant fees on transactions, cutting into freelancers' earnings.
- **Quality Control Issues:** Quality of work can vary widely due to the lack of stringent vetting processes for freelancers.
- **Payment Disputes and Delays:** Freelancers often face challenges in receiving timely payments for completed work, leading to cash flow issues.
- **High Competition:** The abundance of freelancers on these platforms can make it difficult for new or less established freelancers to secure projects.
- **Lack of Job Security:** Freelancers may struggle with inconsistent work and income stability due to the nature of project-based work.
- **Limited Growth Opportunities:** Some platforms offer little support or resources for freelancers to develop their skills and advance their careers.
- **Inadequate Customer Support:** Clients and freelancers may encounter difficulties in resolving issues or getting timely assistance from platform support teams.
- **Rigid Payment Structures:** Fixed-price or hourly payment structures may not always align with the complexity or value of the work being done, leading to dissatisfaction for both parties.
- **Security Concerns:** Issues such as data breaches or fraudulent activities can undermine trust in the platform and compromise users' sensitive information.



3.2 Feasibility Study

This activity is designed to help to do initial operational, technical, schedule & economic feasibility evaluation of the project and also practice these three approaches to cost benefit analysis knowledge of cost benefit analysis is critical for a successful systems analyst and also for anyone who must decide whether or not to approve a project. It is the measure of how beneficial or practical the development of information system will be to an organization.

Technical feasibility

- It is a measure of practicality of specific technical solution and the availability of technical resources and expertise. All the software needed for developing the project are like Visual Studio with C#, MySQL Server are already available so the system is technically feasible.
- Technical feasibility focuses on the existing manual system of the test management process and to what extent it can support the system.
- According to feasibility analysis procedure the technical feasibility of system is analysed and the technical requirements such as software.
- Facilities, procedure, inputs are identified. It is also one of the important phases of the system development activities.
- The system offers greater levels of user friendliness combined with greater processing speed. Therefore, the cost of maintenance can be reduced.



3.3 Requirement Gathering and Analysis

To develop any web application system, it is most important to identify the user requirement in very specific manner. Also to function properly, all interfaces of proposed system with surrounding system must be identified. The correct system is that satisfied all users requirement. Therefore, it is very important to analyse the existing system and to document the software requirement specification for proposed system which in turn provides the base for development of the proposed system.

Our project guide conducted a series of lectures to impart us the required knowledge about the system. During the lectures, we also had question and answer session at the end, which helped us to have a clear idea about the Expected system.

Fact Gathering Techniques:

Fact –finding is the job of a person or group of person in administrative proceedings that has or have the responsibility of determining the facts relevant to decide a controversy.

They are:

- 1) Interviewing
- 2) Questionnaires
- 3) Records inspection
- 4) Observation



Interviewing:

- This method is used to collect the information from groups or individuals. Analyst selects the people who are related with system for the interview.
- In this method the analyst sits face to face with the people and records their responses.
- All basic requirements are conducted at this stage.
- It is a basic source of qualitative information.

Questionnaires:

- It is the technique used to extract information from number of people. This method can be adopted and used only by a skilled analyst.
- The questionnaires consist of series of question framed together in logical manner.
- In this, we get all information related to project to gather information.

Record Review:

- Records review is used to revise all the requirements before implementation.
- Here we revise all systems requirements like design & view of system facilities, policies, terms & conditions, time-duration and more.
- Background reading or research is a part of the process.



Observation:

- Unlike the other fact-finding techniques, in this method the analyst himself observe and understand the flow of documents, working of existing system, the user of the system.
- At this stage, we consider all design & data related information like how to show our form, which kind of interface gives to user & going with all this.

Conclusion of fact-finding technique:

- I am using observation technique.
- I used all the above techniques to find and gather information related to system but I have mostly used observation technique.

Functional requirement (Admin):

- Admin can manage functionalities for insert, update and delete categories and its types.
- Admin can also manage registration, verification process of freelancers who registers.
- Admin manages facility for inserting, updating and deleting Gigs and Users.
- Admin can display facilities for product orders.
- Admin can Manage Gigs and Users information.
- Admin can show the users details, total number of order and total amount.



Functional requirement (Client - Buyer)

- Client can place order on Gigs of Seller.
- Client can check ratings and reviews of the freelancer and their gigs.
- Client can chat with freelancers from chat services in the website.
- Client can insert budget for his/her project or work.
- Client can manage their profile.
- Client can add money in their wallet to get the work done smoothly without any hesitation.
- Client can approach freelancers by looking for their gigs and its reviews.
- Client can add money in their wallet to get the work done smoothly without any hesitation.

Functional requirement (Freelancer - Seller)

- Freelancer can register himself as a seller on Zaplearn.
- Freelancer can upload his gig on website by inserting title, description, starting price and profile photo of the gig.
- Freelancer can approve or decline requests from client received from notifications.
- Freelancer can check status and history of work in orders section.
- Freelancer can insert, update and delete details from his gig.
- Freelancer can use chat services to connect and chat with clients.
- Freelancers can withdraw money from wallet of Zaplearn.
- Freelancers can check payment history and wallet details in profile.



4. Proposed System

4.1 Scope

The scope of this platform encompasses a comprehensive solution to the prevailing challenges encountered in existing freelancing ecosystems. By meticulously addressing common drawbacks such as high fees, limited communication channels, and quality control issues, our platform aims to revolutionize the freelancing landscape. Through a user-centric approach, we prioritize transparency, efficiency, and fair compensation for both clients and freelancers. Our platform fosters direct communication, enabling clear and effective collaboration while minimizing misunderstandings and delays. Moreover, stringent quality assurance measures ensure the delivery of high-caliber work, instilling confidence in both parties.

Emphasizing flexibility, we offer diverse payment structures tailored to the unique requirements of each project, promoting equitable compensation and fostering long-term partnerships. Additionally, robust security protocols safeguard user data, reinforcing trust and reliability. With a commitment to continuous improvement and innovation, our platform aspires to redefine the freelancing experience, providing a dynamic and thriving ecosystem for professionals worldwide.



4.2 Project modules & functionalities Constraints

Buyer Module:

- **Project Initiation:** Clients kickstart their project journey by posting detailed project requirements, including budgets and deadlines.
- **Seller Exploration:** Clients have the flexibility to explore profiles of registered Sellers, reviewing portfolios and feedback to make informed decisions.
- **Seamless Communication:** Facilitates seamless communication between clients and Sellers, enabling efficient collaboration throughout the project lifecycle.
- Real-time messaging, file sharing, and milestone tracking enhance collaboration efficiency.



Seller Module:

- **Comprehensive Profiles:** Sellers create comprehensive profiles showcasing skills, experience, and previous work samples to stand out.
- **Project Access:** Access to a diverse range of projects posted by clients, enabling tailored proposals aligned with specific project requirements.
- **Workflow Management:** Sophisticated tools for managing project workflows, tracking milestones, and communicating with clients ensure successful project completion.
- Invoicing, time tracking, and client feedback mechanisms streamline the freelance process.



Admin Module:

- **Moderation & Oversight:** Administrators monitor and moderate user activities to ensure compliance with platform guidelines and policies.
- **User Account Management:** Effective management of user accounts, including dispute resolution and maintenance of overall platform integrity and security.
- **Continuous Improvement:** Facilitates regular updates, feature enhancements, and system maintenance to enhance user experience and platform performance.
- Proactive measures uphold the platform's reputation for reliability, security, and user satisfaction.

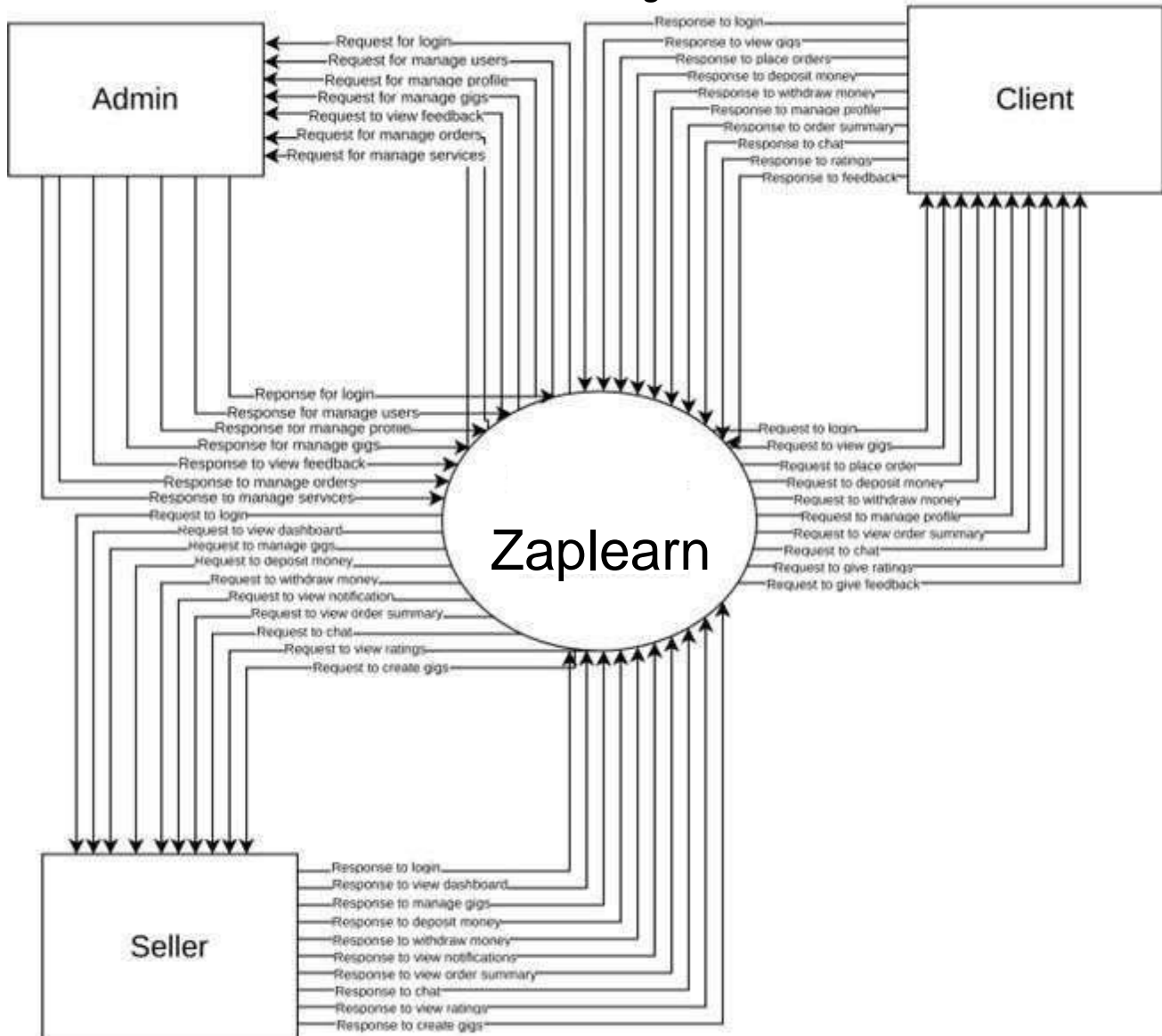
In essence, the Buyer, Seller, and Admin modules form a cohesive ecosystem, empowering clients, freelance professionals, and administrators to thrive in the dynamic landscape of online freelancing. With a focus on user-centric design and relentless innovation, our platform sets the standard for excellence, driving success and prosperity for all stakeholders involved.



5. Detail Planning

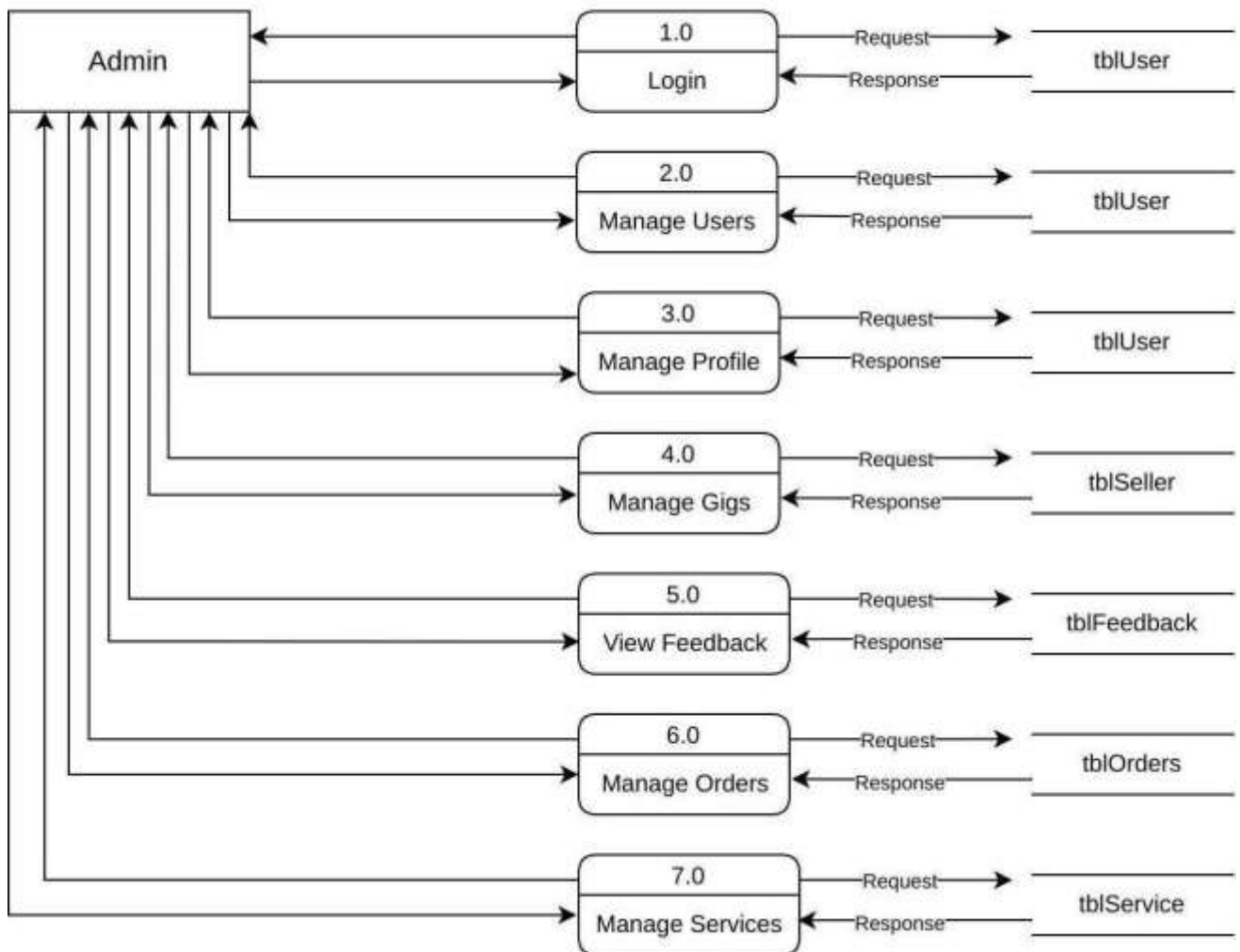
5.1 Data Flow Diagram / UML

Context Level Data flow diagram



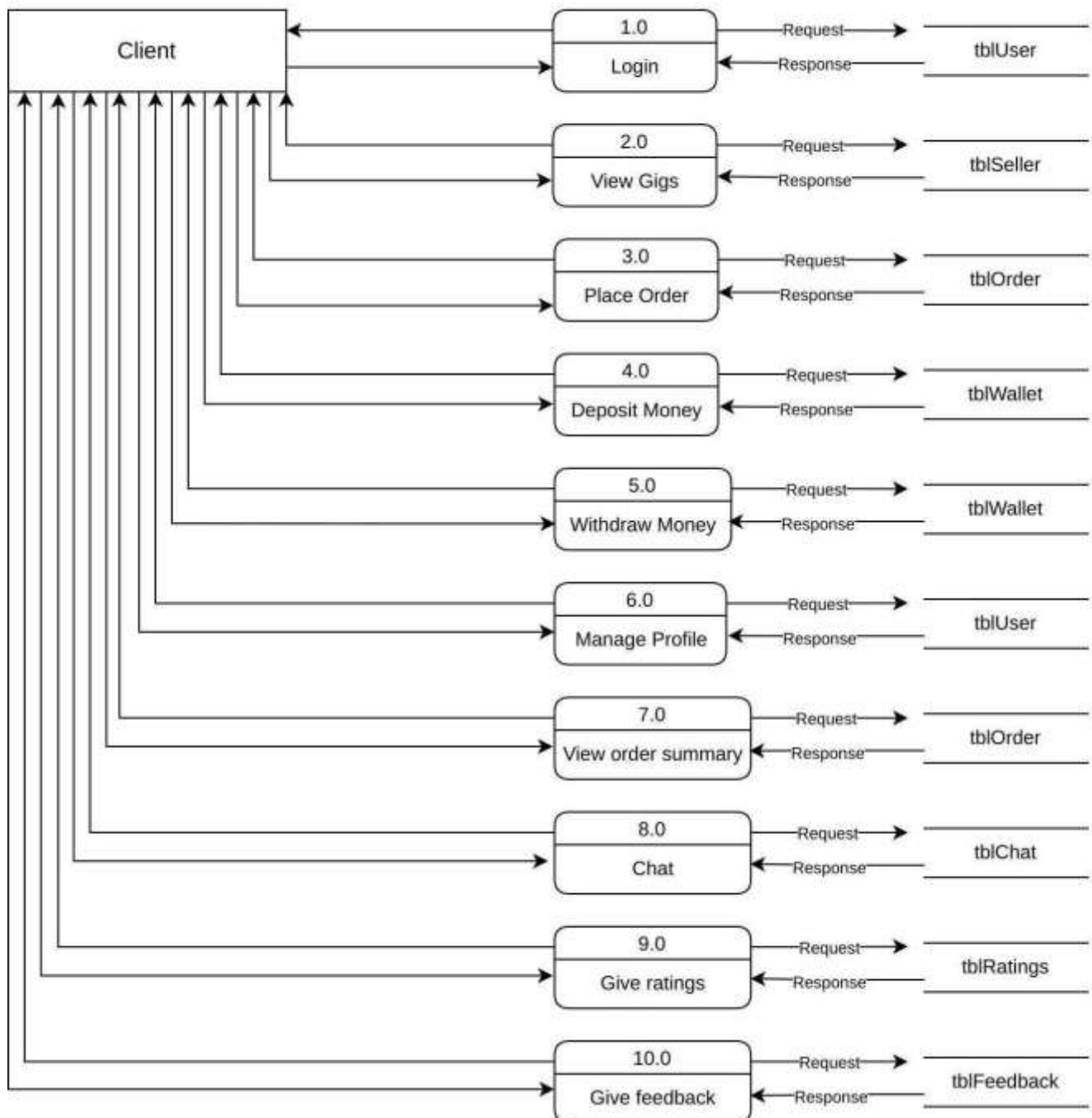


1st Level DFD Admin



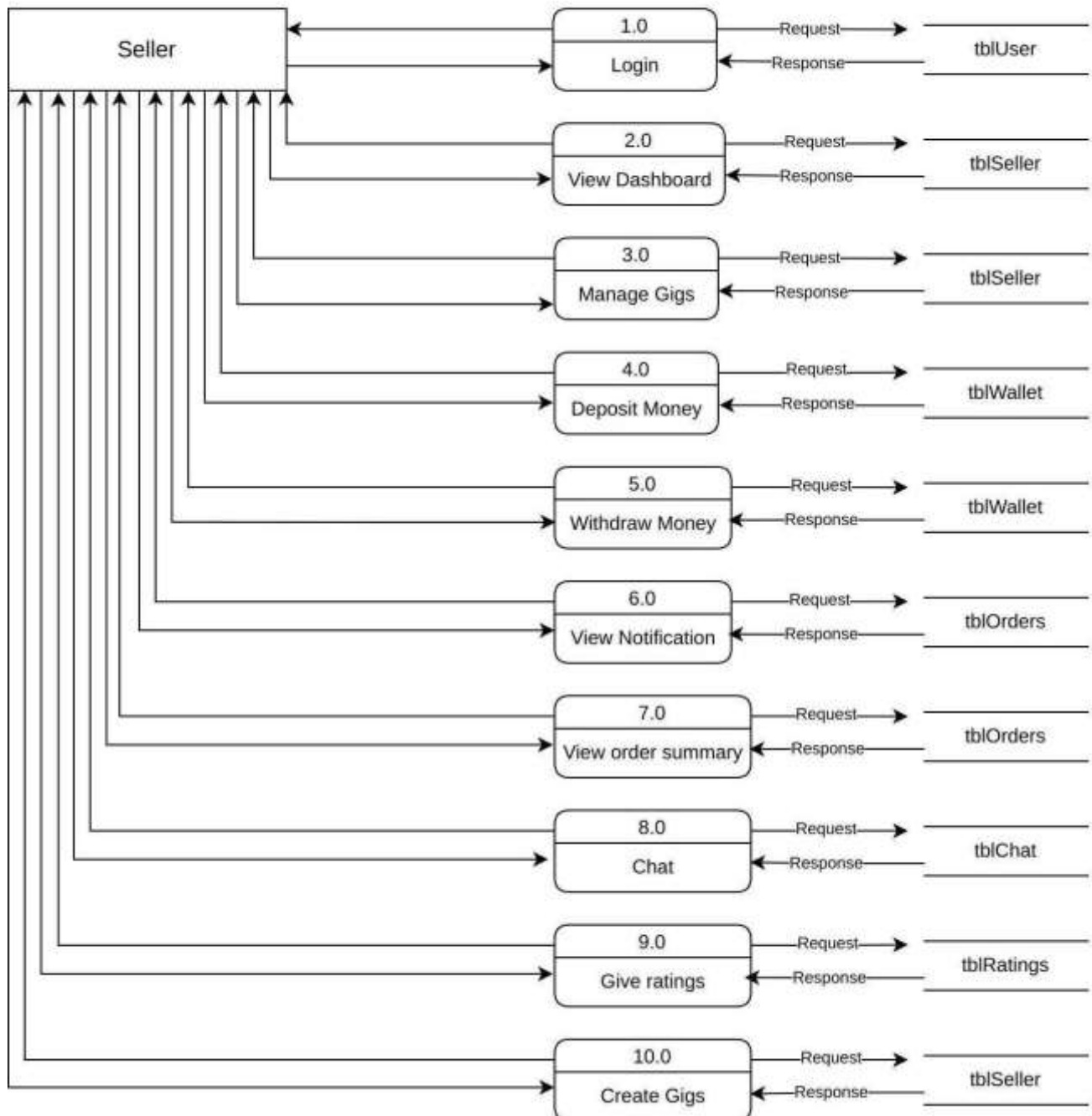


1st Level DFD Client (Buyer)



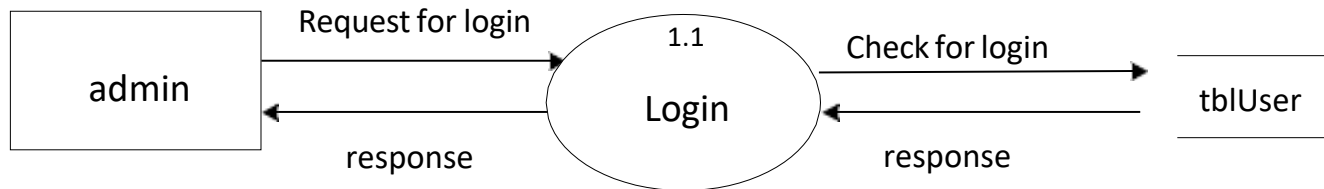


1st Level DFD Seller (Freelancer)

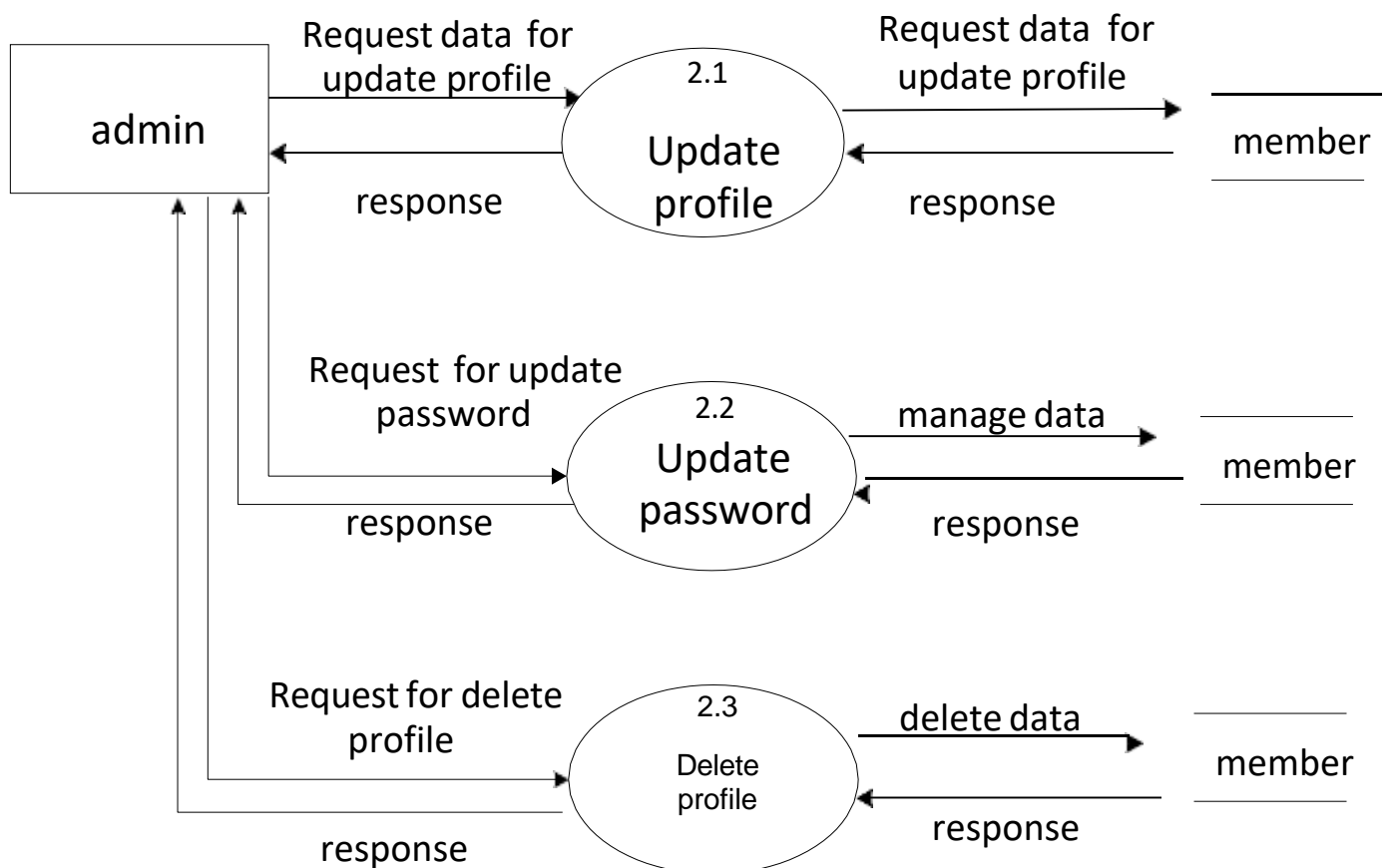




2nd level DFD admin side(login)

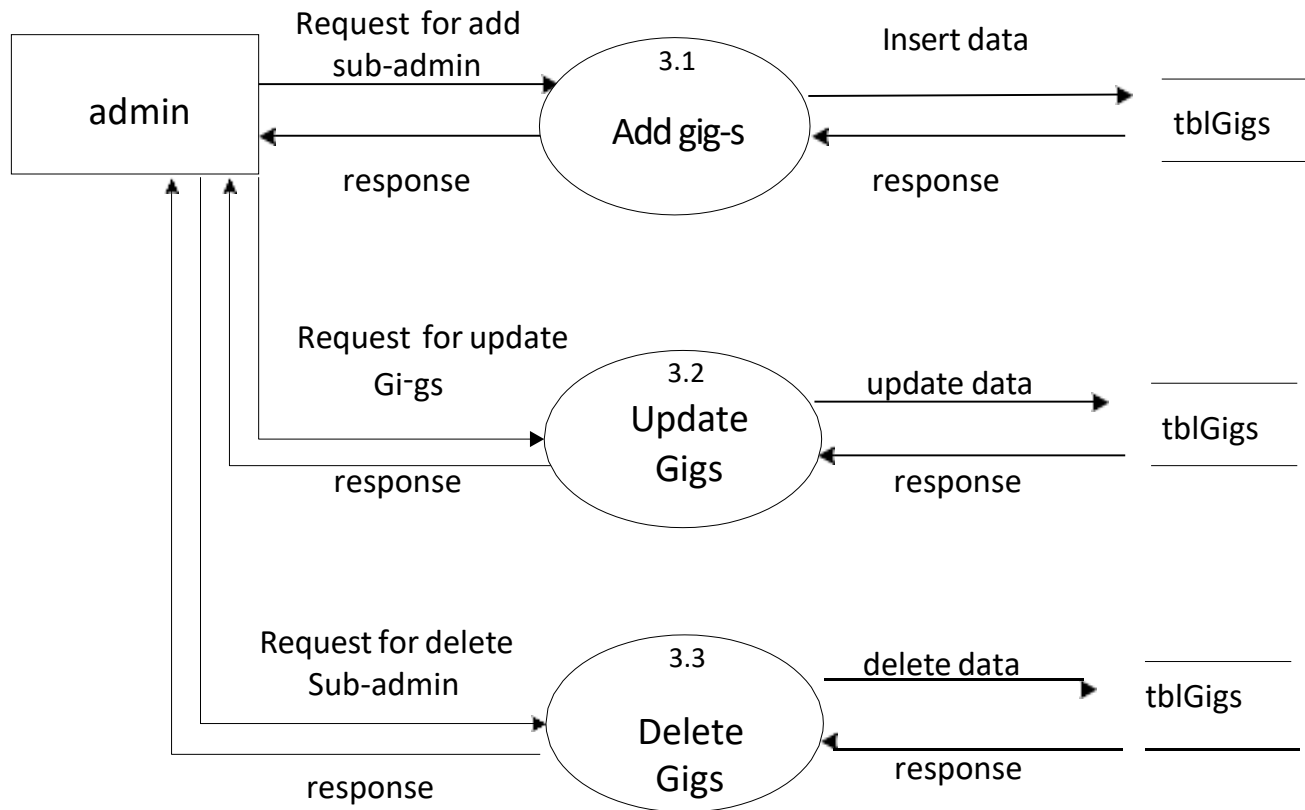


2nd level DFD admin side(manage profile)



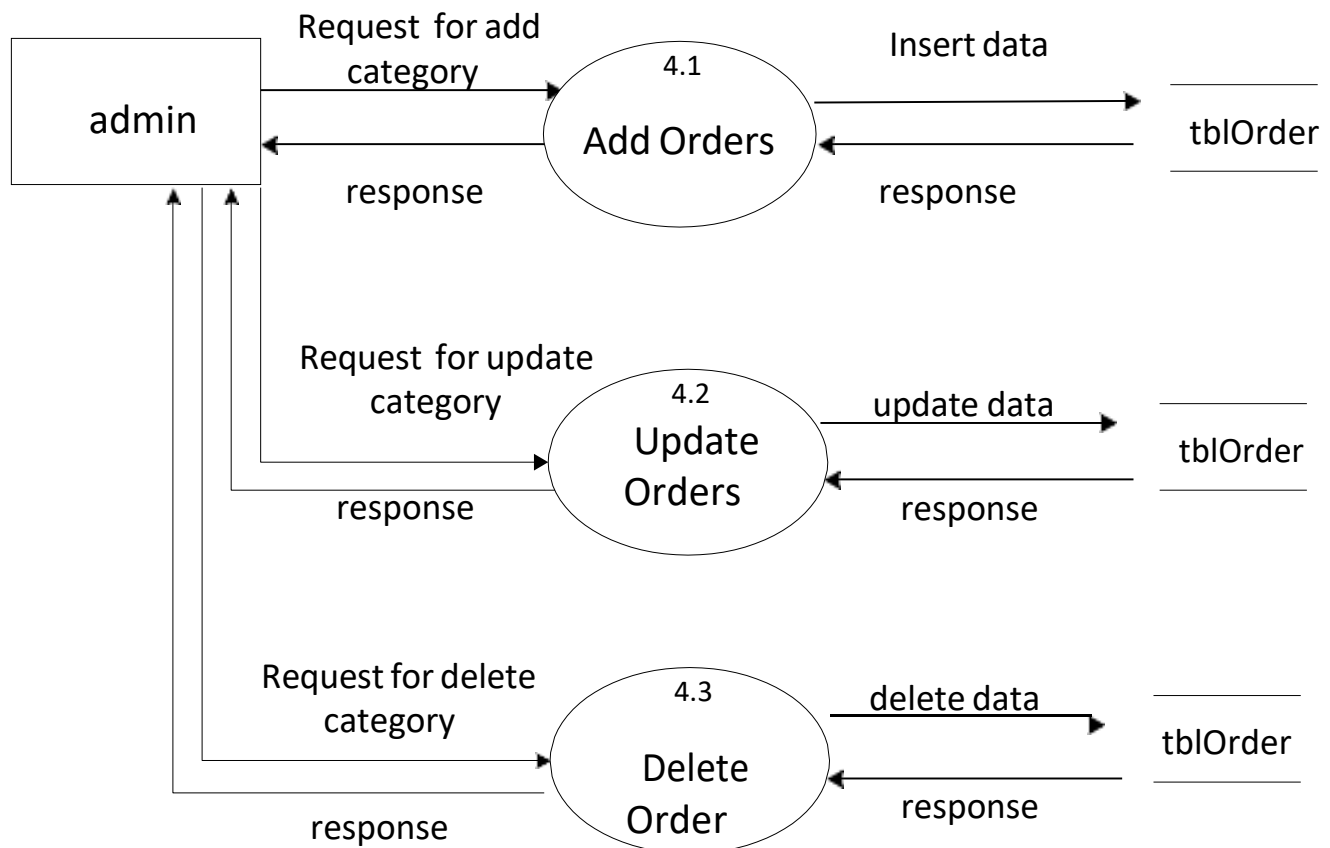


2nd level DFD admin side (manage Gigs)



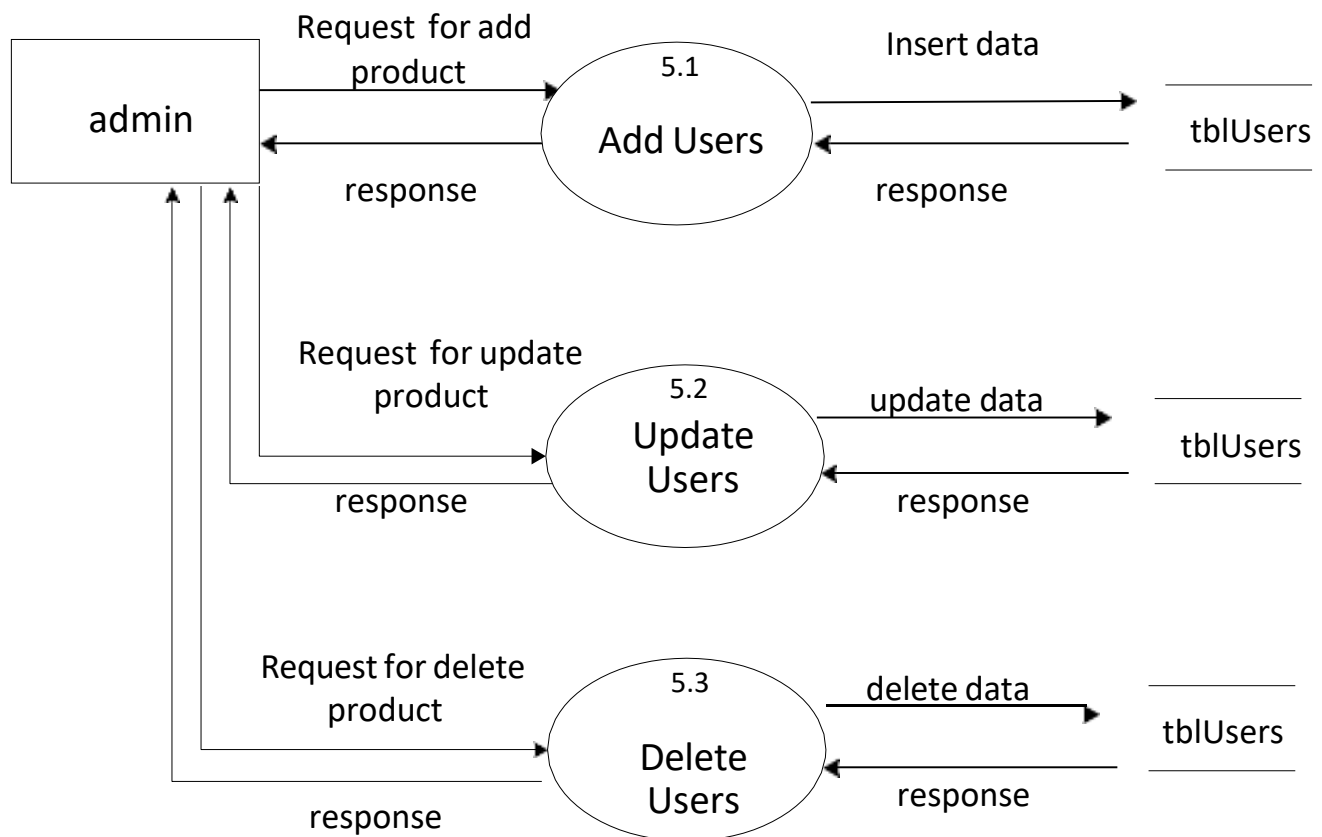


2nd level DFD admin side (manage Orders)



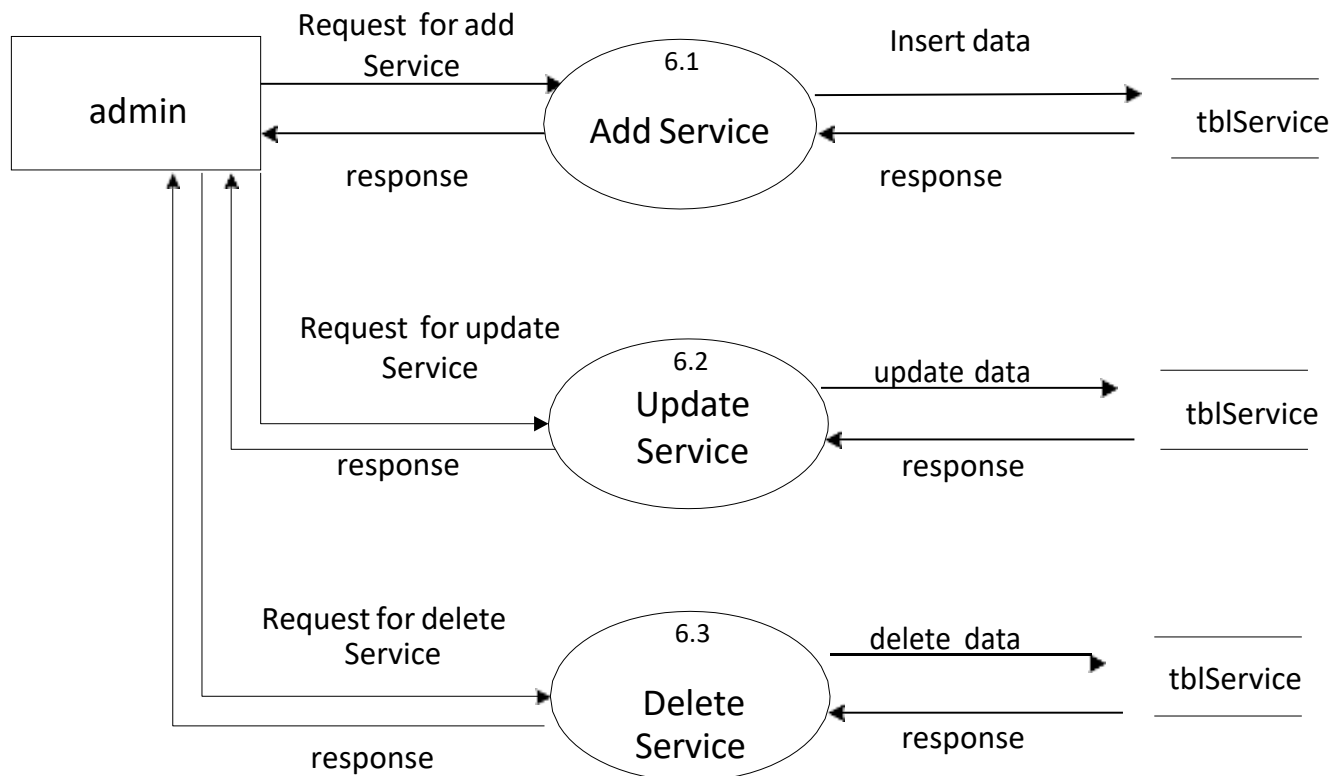


2nd level DFD admin side (manage Users)



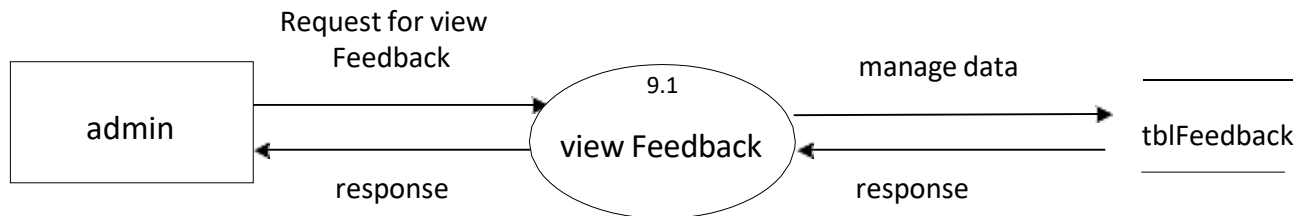


2nd level DFD admin side (manage Services)

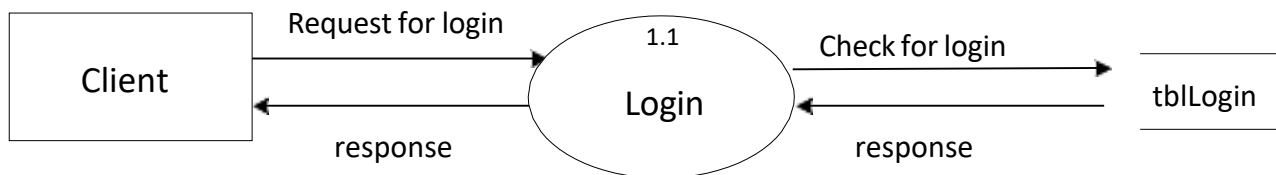




2nd level DFD admin side (View Feedback)

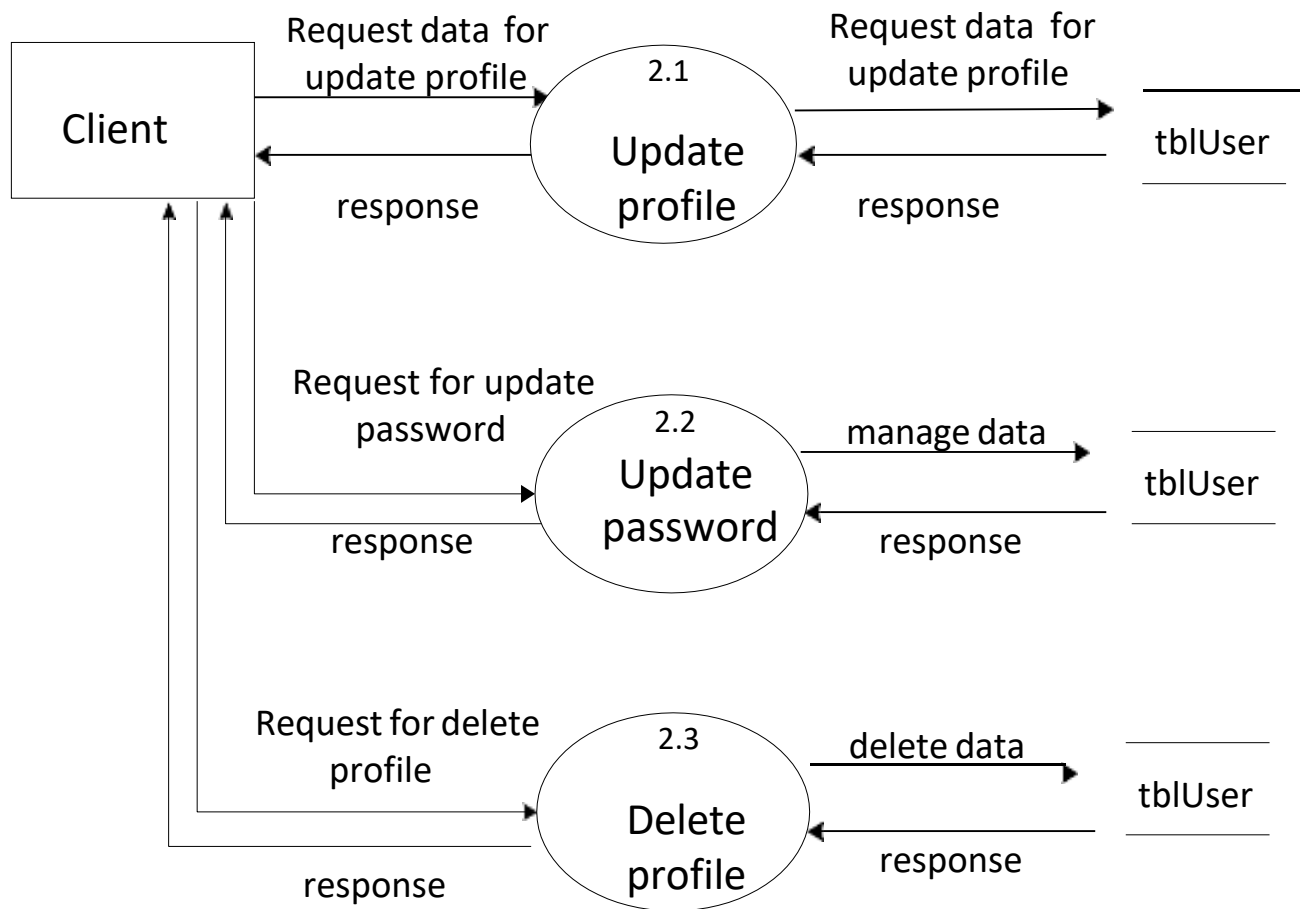


2nd level DFD Client side(login)



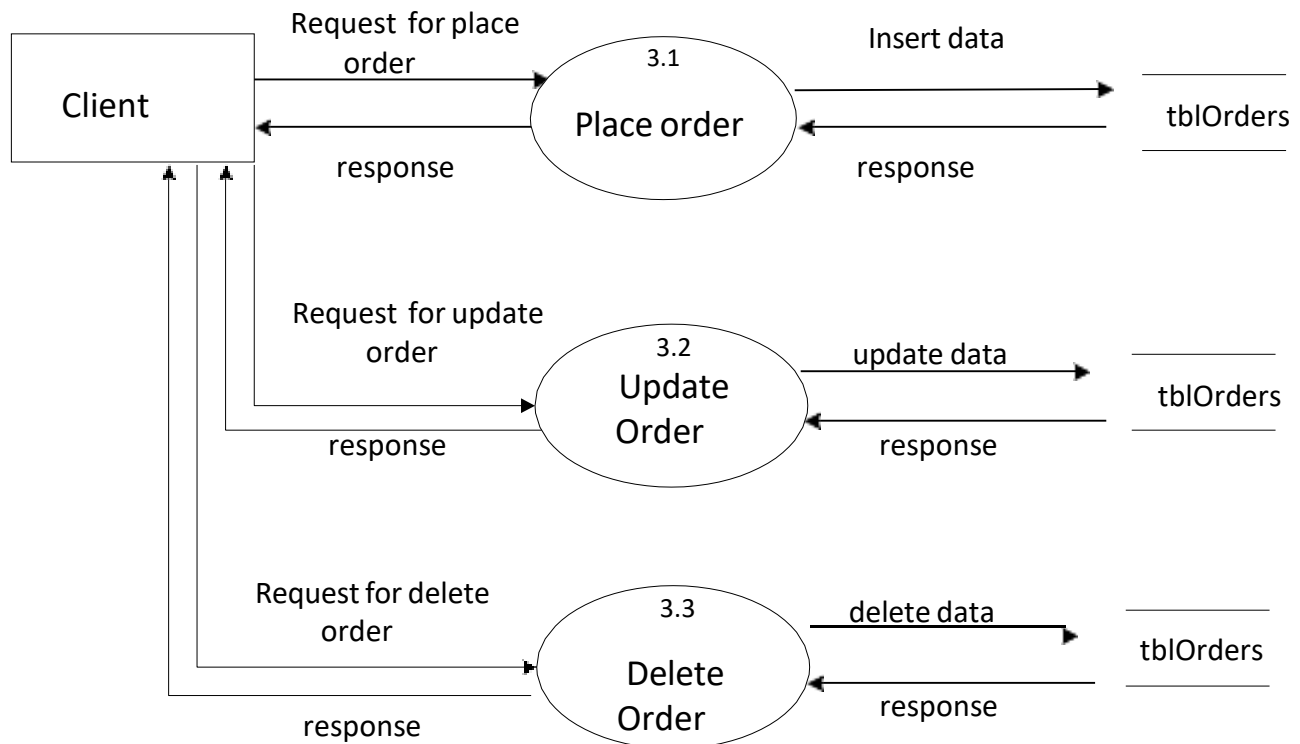


2nd level DFD Client side (manage profile)



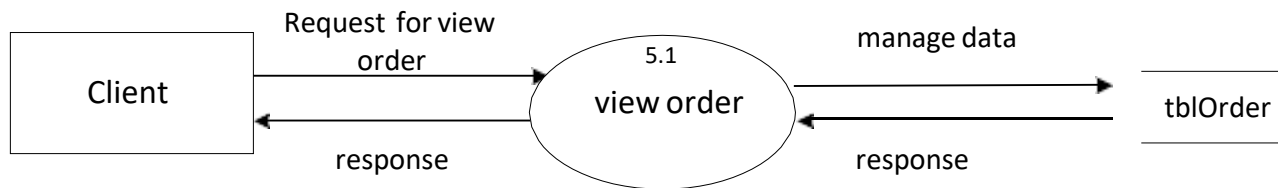


2nd level DFD Client side (Place Order)





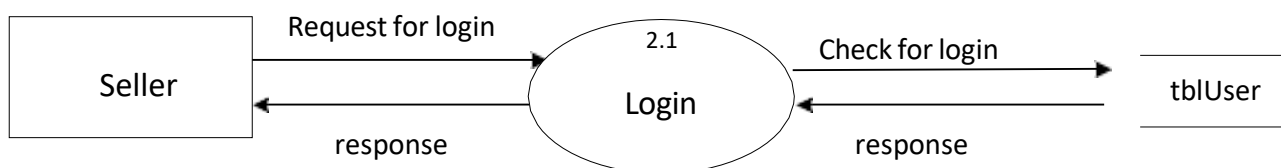
2nd level DFD Client side (View Order Summary)



2nd level DFD Client side (Registration)

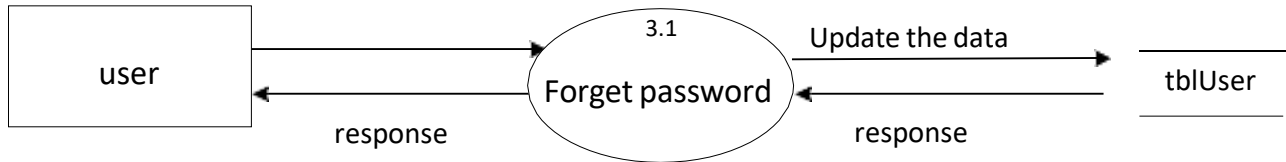


2nd level DFD Seller side (login)

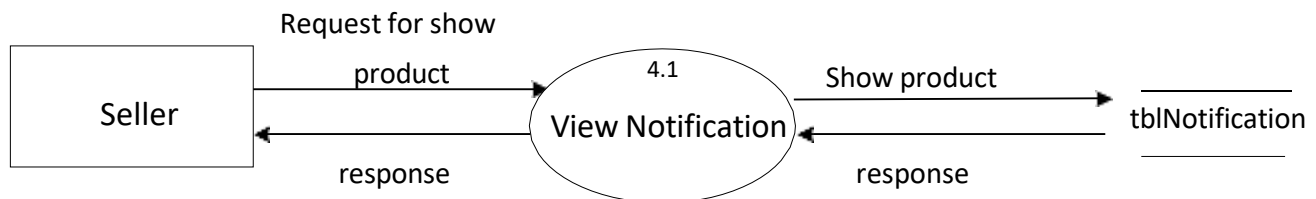




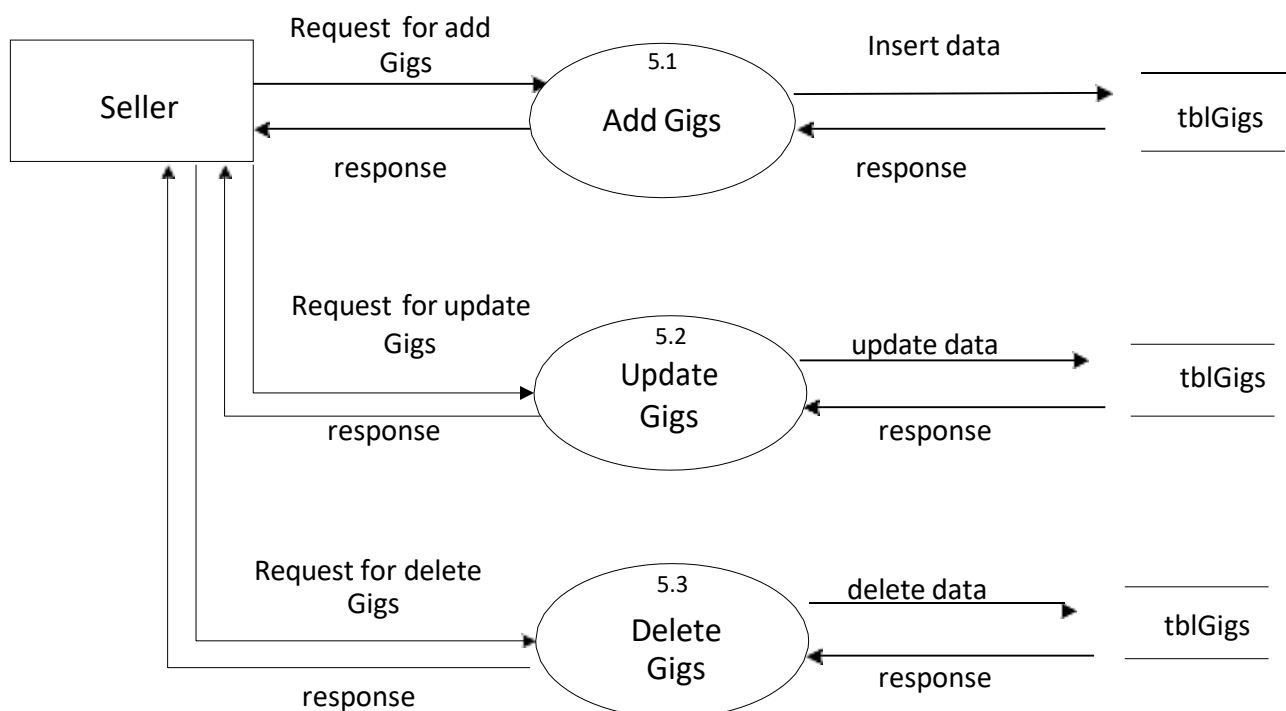
2nd level DFD seller side (forgot password)



2nd level DFD Seller side (View Notification)

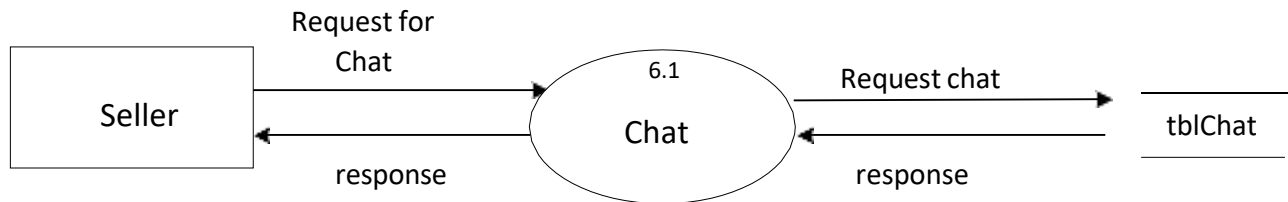


2nd level DFD Seller side (Manage Gigs)

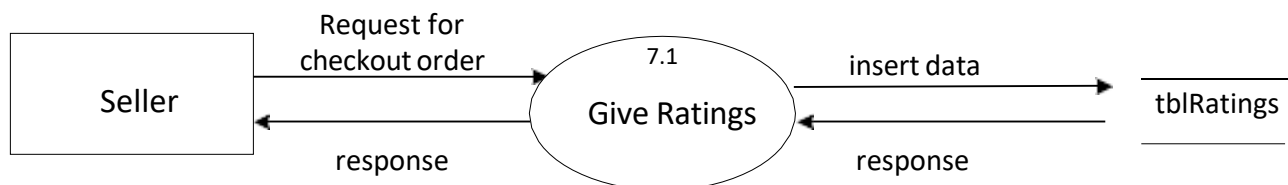




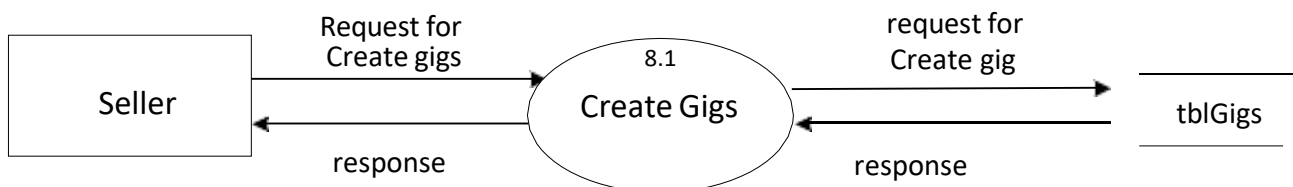
2nd level DFD Seller side (Chat)



2nd level DFD Seller side (Give Ratings)



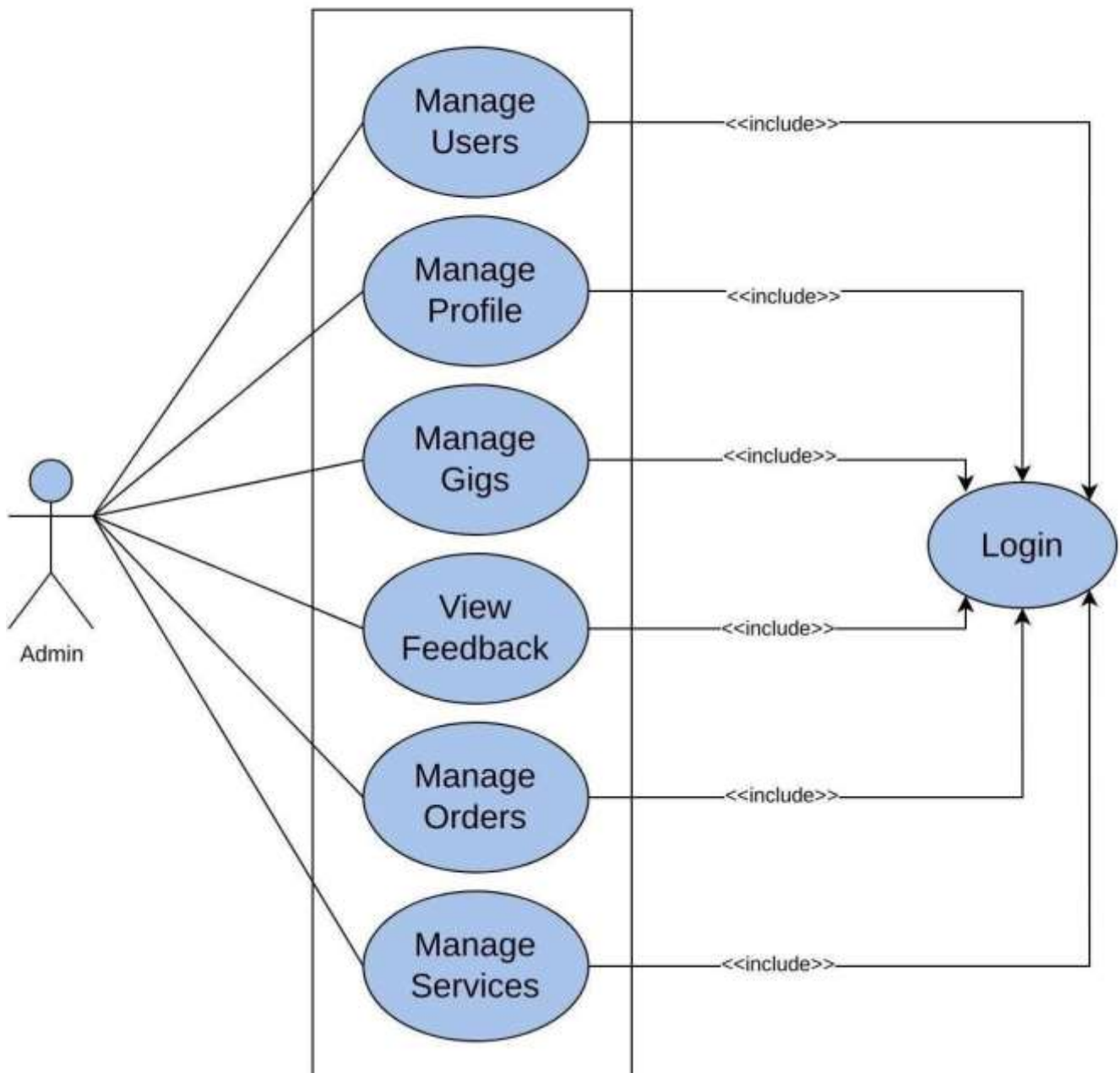
2nd level DFD Seller side (Create Gigs)





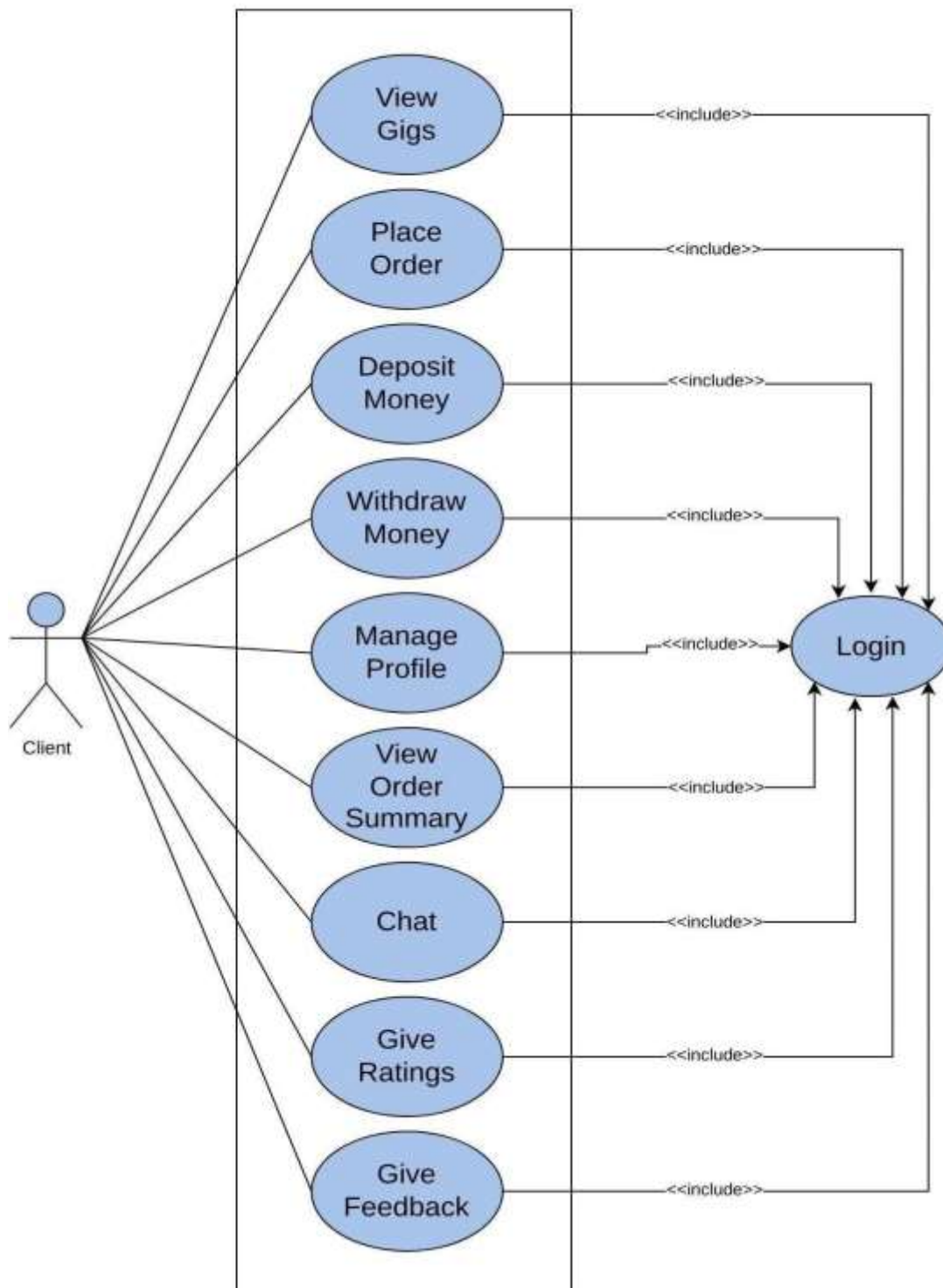
5.2 Process Specification / Use Case Diagram

Admin Use Case Diagram



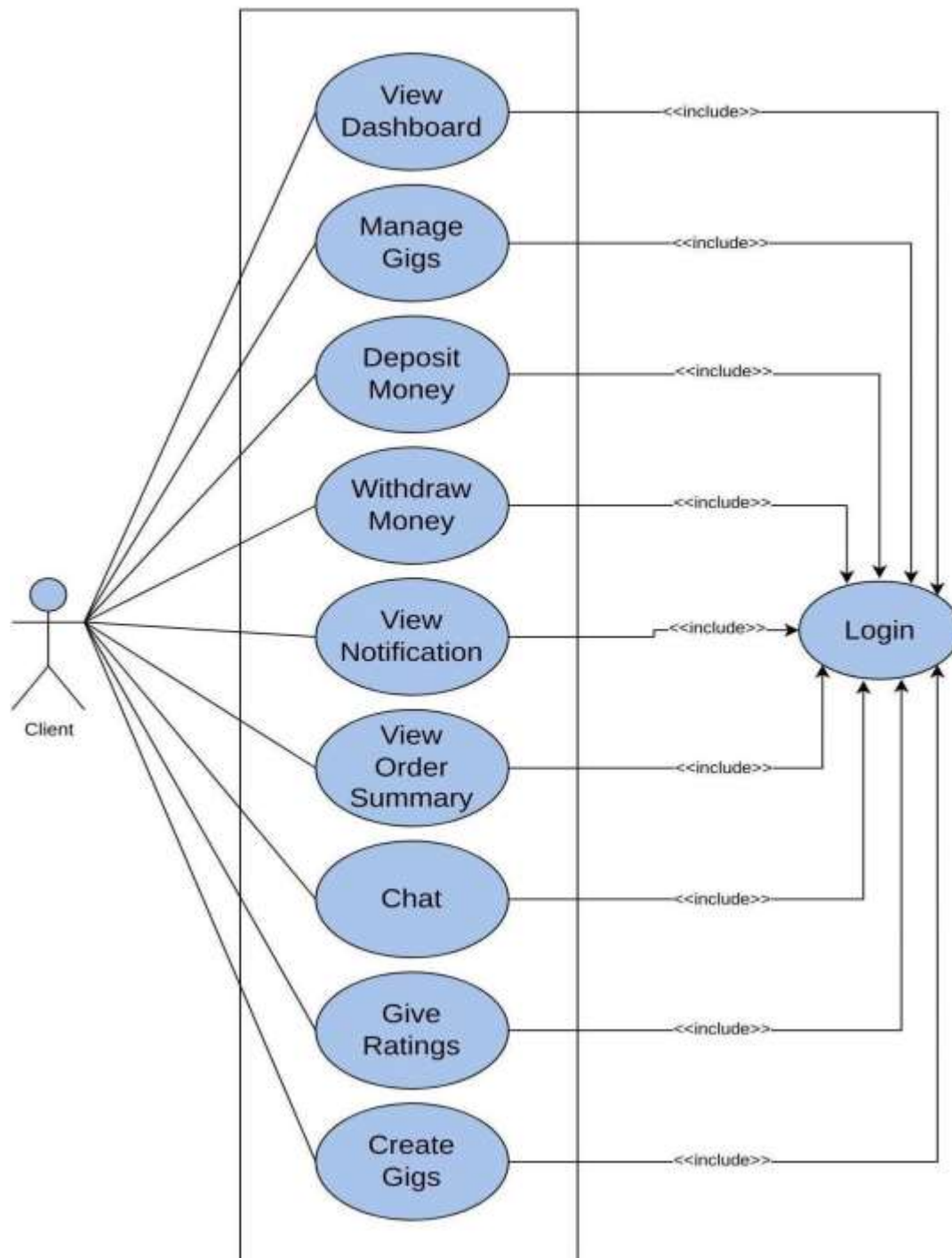


Client Use Case Diagram



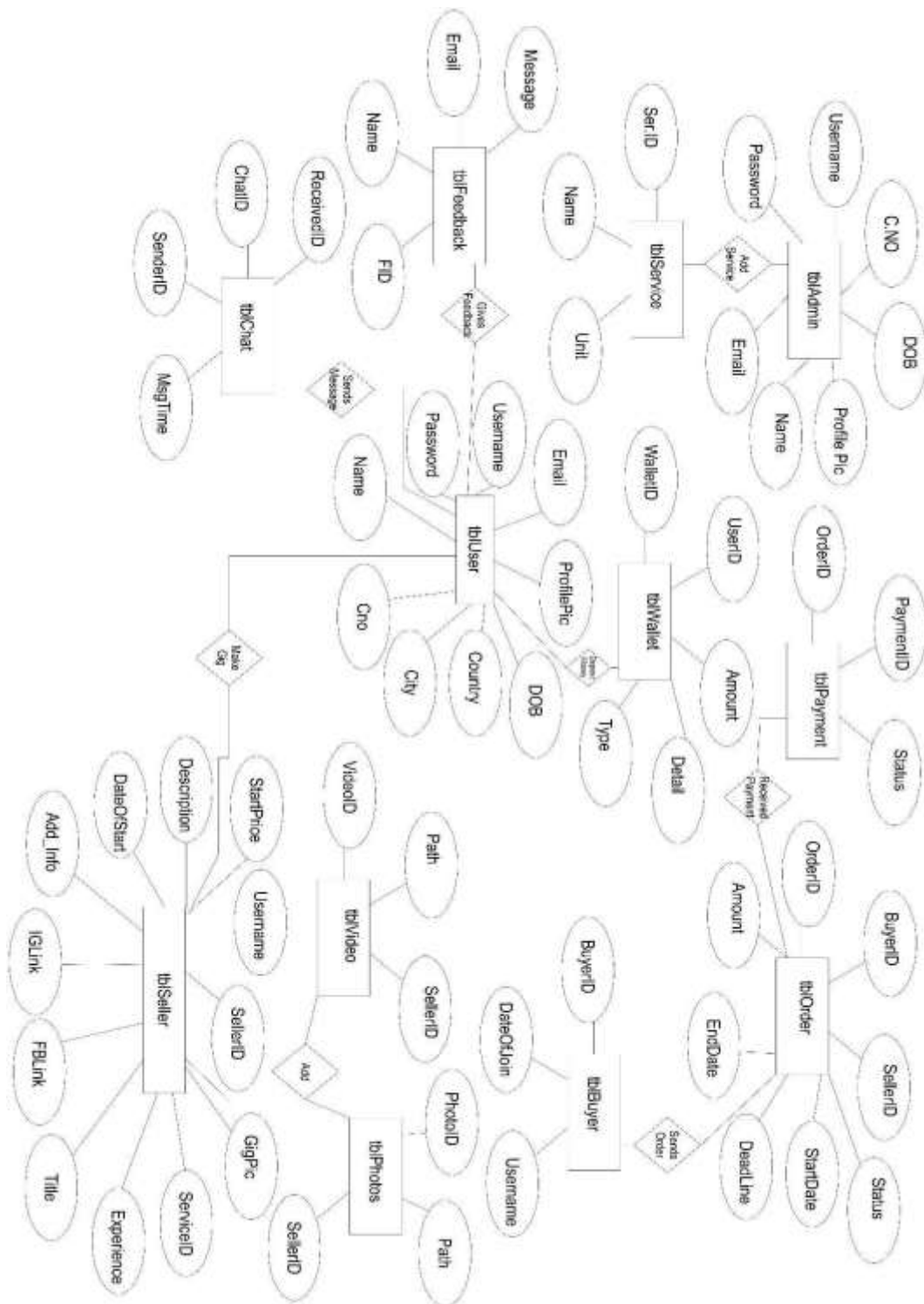


Seller Use Case Diagram





5.4ER Diagram





6 System Design

6.1 Database Design

Entity Tables:-

1) tblAdmin :

Field Name	Data Type	Constraints	Description
Username	Varchar(50)	Primary Key	Enter Username
Name	Text	Not null	Enter Name
Cno	Bigint	Not null	Enter Contact number
DOB	Date	Not null	Enter Date of Birth
Profilepic	Text	Not null	Upload Profile Photo
Email	Text	Not null	Enter Email
DOS	Date	Not null	Enter Date of start
password	Nchar(10)	Not null	Enter Password

2) tblBuyer :

Field Name	Data Type	Constraints	Description
Id	int	Primary Key	Auto Increment
DOS	date	Not null	Enter DOS
Username	Varchar(50)	Foreign Key	Username from tblUser



3) tblChat :

Field Name	Data Type	Constraints	Description
id	int	Primary Key	Auto Increment
type	Varchar(50)	Not null	Enter Type
Message	text	Not null	Enter Message
SenderId	Varchar(50)	Foreign Key	senderId from tblUser
receiverID	Varchar(50)	Foreign Key	recieverId from tblUser
msgtime	Time(7)	Not null	Enter time as System time.

4) tblOrder :

Field Name	Data Type	Constraints	Description
OrderID	int	Primary Key	Auto Increment
BuyerID	int	Foreign Key	BuyerId from tblBuyer
SellerID	int	Foreign Key	SellerID from tblSeller
Status	Varchar(50)	Not null	Enter Status
StartDate	date	Not null	Enter Start Date
DeadLine	date	Not null	Enter Deadline
endDate	date	Not null	Enter End Date
Amount	int	Not null	Enter Amount



5) tblPayment :

Field Name	Data Type	Constraints	Description
PaymentID	int	Primary Key	Auto Increment
OrderID	int	Foreign Key	OrderId from tblOrder
Status	Varchar(50)	Not null	Enter Status

6) tblPhotos :

Field Name	Data Type	Constraints	Description
ID	int	Primary Key	Auto Increment
Path	text	Not null	Enter path
SellerID	Int	Foreign Key	SellerId from tblSeller

**7) tblSeller :**

Field Name	Data Type	Constraints	Description
ID	Int	Primary Key	Auto Increment
Gigpic	Text	Not null	UploadGigPhoto
ServiceID	int	Not null	ServiceId from tblservice
Experience	Int	Not null	Enter Experience
Title	Text	Not null	Enter Title
Description	Text	Not null	Enter Description
DOS	Date	Not null	Enter Date of start
Username	Varchar(50)	Foreign Key	Enter Username
Startprice	Int	Not null	Enter Start Price
Fblink	Text	Not null	Enter FB Link
Iglink	Text	Not null	Enter Ig Link
Add_info	Text	Not null	Enter Add Info

8) tblService:

Field Name	Data Type	Constraints	Description
serviceid	Int	Primary Key	Auto Increment
Sername	Varchar(20)	Not null	Enter Service Name
Unit	Text	Not null	Enter Unit



9) tblUser:

Field Name	Data Type	Constraints	Description
Username	Varchar(50)	Primary Key	Enter Username
Password	Text	Not null	Enter Password
Name	Text	Not null	Enter Name
Cno	BigInt	Not null	Enter Contact Number
Email	Text	Not null	Enter Email
ProfilePic	Text	Not null	Upload Profile Pic
DOB	Date	Not null	Enter Date of birth
Country	Text	Not null	Enter Country
City	Text	Not null	Enter City

10) tblVideos:

Field Name	Data Type	Constraints	Description
ID	Int	Primary Key	Auto Increment
Path	Text	Not null	Enter Path
sellerID	int	Foreign Key	Seller Id from TblSeller



11)tblWallet:

Field Name	Data Type	Constraints	Description
WalletID	int	Primary Key	Auto Increment
UserID	Varchar(50)	Foreign Key	UserId from TblUser
Amount	Int	Not null	Enter Amount
Type	Varchar(50)	Not null	Enter Type
Detail	Varchar(50)	Not null	Enter Detail

12)tblFeedback :

Field Name	Data Type	Constraints	Description
Fid	int	Primary Key	Auto Increment
Name	Varchar(50)	Not null	Enter Name
Email	Varchar(50)	Not null	Enter Email
Message	Varchar(50)	Not null	Enter Message

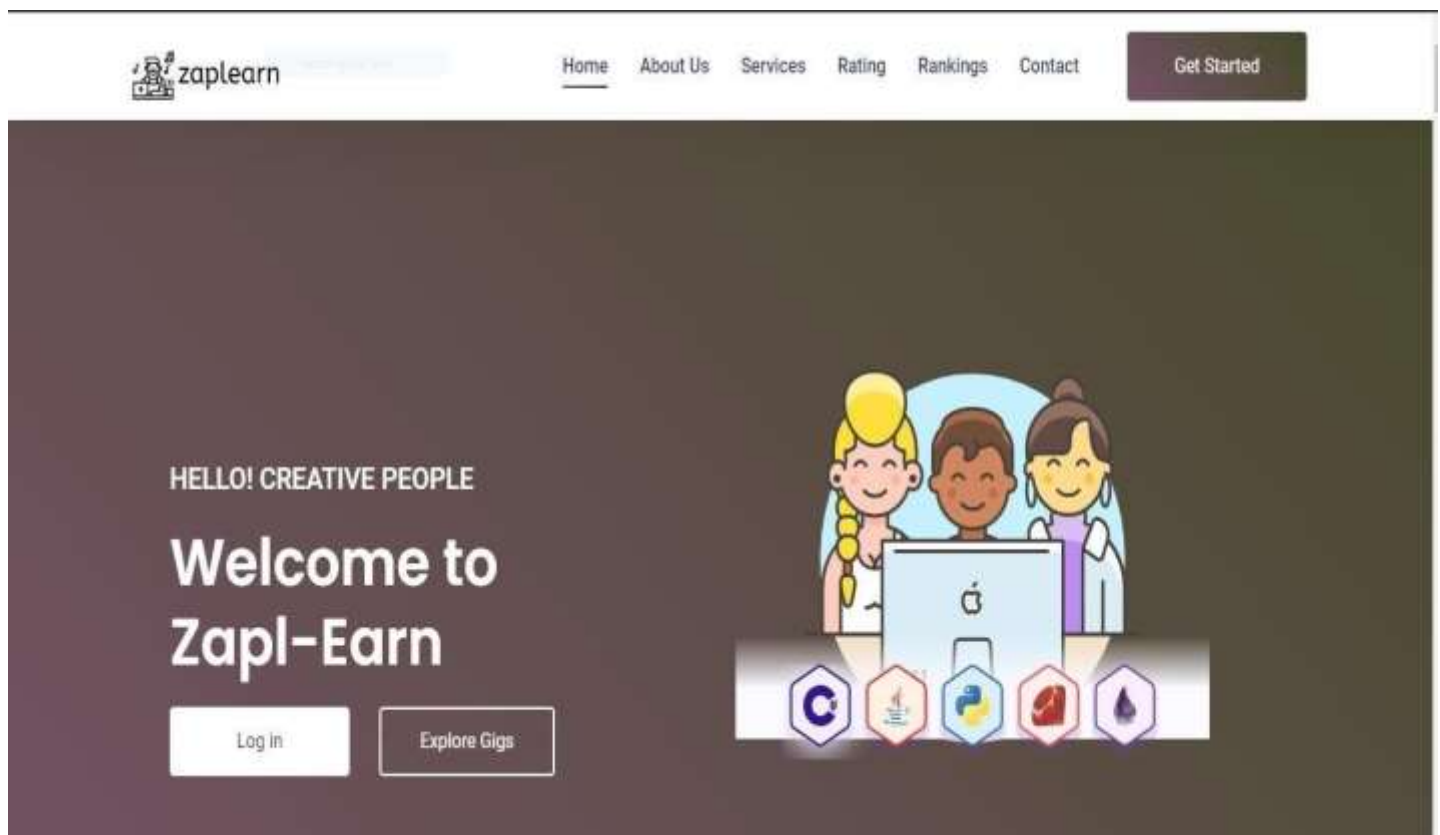
13)tblRating :

Field Name	Data Type	Constraints	Description
ratingID	int	Primary Key	Auto Increment
OrderID	int	Foreign Key	OrderId from tblOrder
Rating	int	Not null	Enter Rating
Review	Varchar(50)	Not null	Enter Review



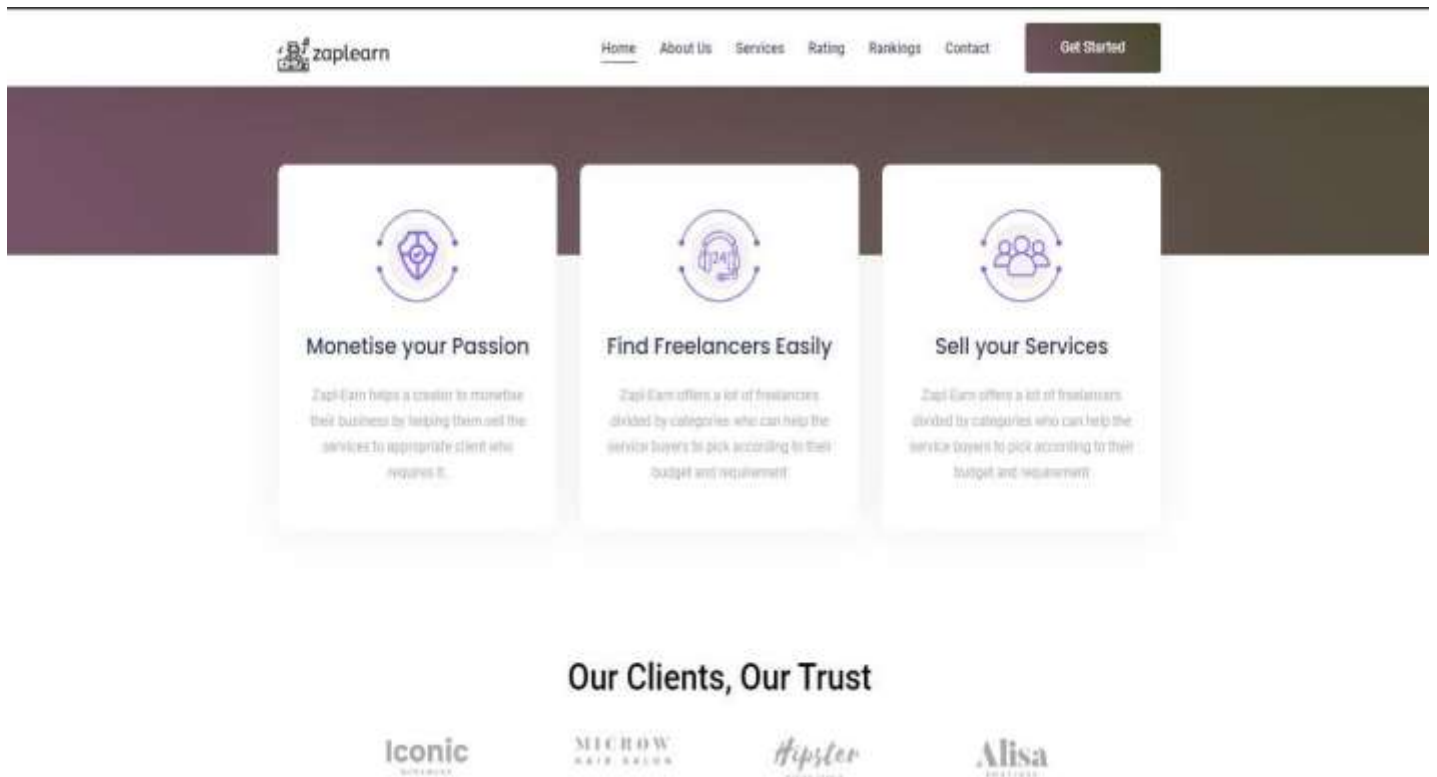
6.2 Input & Output Design

Landing Page






Landing Page







Landing Page

[Home](#) [About Us](#) [Services](#) [Rating](#) [Rankings](#) [Contact](#) [Get Started](#)

Offer The Latest Services And Solutions To Your Clients !


Zaplearn tried to offer the best services to the clients from freelancers. It also served the purpose of clients by helping them provide the services.





Explore Gigs

On Zaplearn, you can explore gigs over the platform where different freelancers provide their personalized freelancing services.



Purchase Services

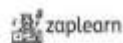
As Zaplearn offer services from freelancers so buyers can get things done easily and helps them to grow their business exponentially which is very helpful for the constructive persons from the business.

[Explore Gigs](#)

44



Landing Page



[Home](#) [About Us](#) [Services](#) [Rating](#) [Rankings](#) [Contact](#)

[Get Started](#)



Graphic Designing

The entire process of defining requirements, visualizing and creating graphics including illustrations, logos, layouts and photos.



Video Editing

Manipulating and editing film pieces in a way that is invisible to the audience.



Logo Designing

A logo designing is an expert graphic designer that specializes in developing and implementing a unique and original mark or graphic that identifies an organization.



Website Developing

A Web Developer ensure that sites meet user expectations by ensuring they look good, run smoothly and offer easy access points with no loading issues between pages or



Content Writing

A Content Writer is a professional who writes informative and engaging articles to help brands showcase their products.




Digital Marketing

A Digital Marketer, also known as a Digital Marketing Specialist, is responsible for devising marketing campaigns to maintain a brand.



Landing Page


How freelancers perform on Zapl-Earn



Vrushil Parikh
WEB DEVELOPER

A Web Developer ensure that sites meet user expectations by ensuring they look good, run smoothly and offer easy access points with no loading issues between pages or error messages.

★★★★★



Satish Singh
WEB DEVELOPER

A Web Developer ensure that sites meet user expectations by ensuring they look good, run smoothly and offer easy access points with no loading issues between pages or error messages.

★★★★★



Landing Page

Top rated freelancers
in this month



Raju Raj

raju@123



satish Singh

chauhansatish978@gmail.com

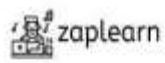


satish

chauhansatish978@gmail.com



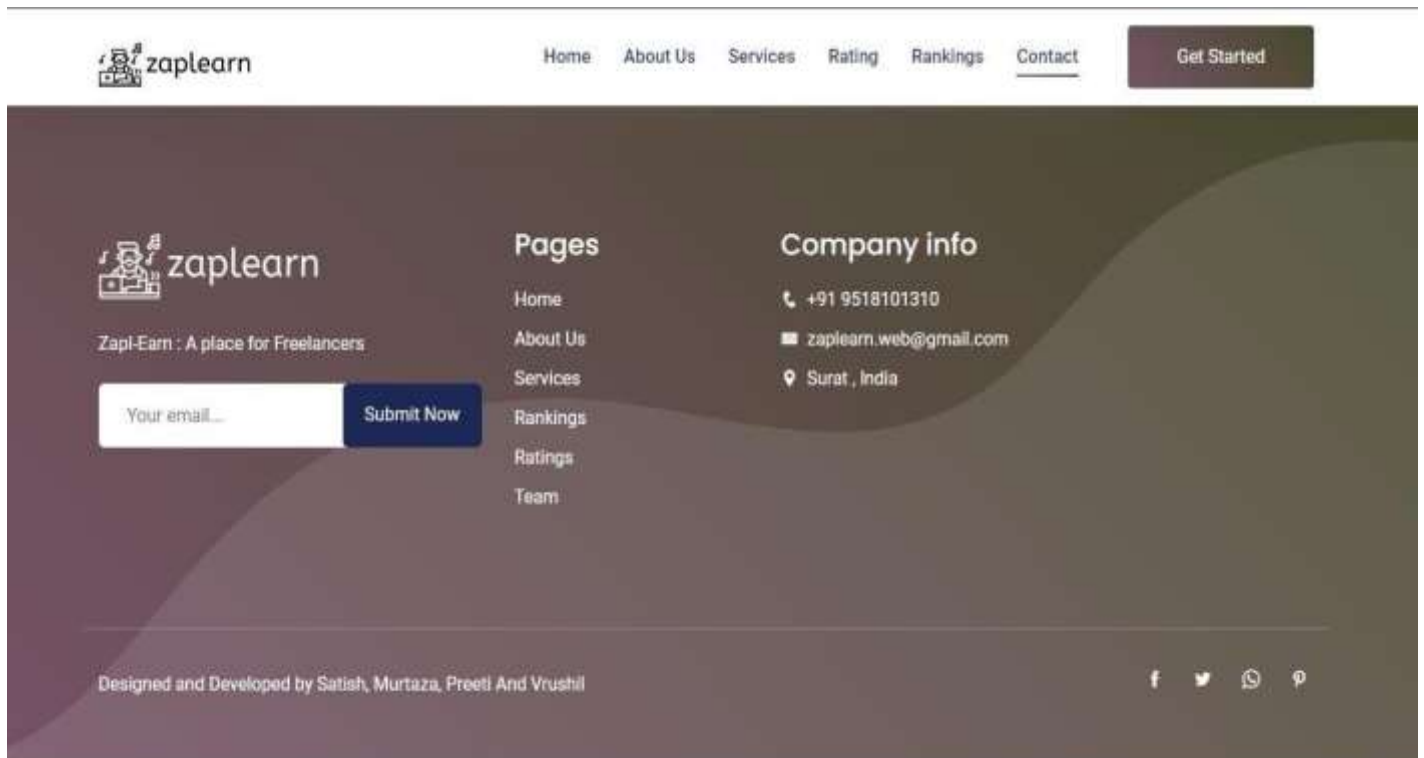
Landing Page

[Home](#)[About Us](#)[Services](#)[Rating](#)[Rankings](#)[Contact](#)[Get Started](#)

Get in touch with us




Landing Page






Gigs Detail Page


 zaplearn

[Gigs](#) [Chat](#) [Order](#) [Profile](#) [Log Out](#)


Gigs



Raju Raj
Video Editor
0 / minute



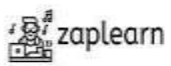
satish Singh
Web Developer
12000 / page



satish
Web Developer
1000 / page



Buyer Gigs



[Gigs](#)

[Chat](#)

[Order](#)

[Profile](#)

[Log Out](#)

Your Gigs

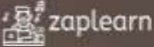


Add Gig

[Click here!](#)



Buyer Order Page



GigsChatOrderProfileLog Out

Orders

Orders

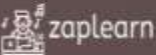
Show 10 entriesSearch:

Name	Service	Amount	deadline	Status
satish Singh	Web Developer	2000	3/19/2024	complete
satish Singh	Web Developer	0	3/28/2024	pending
satish Singh	Web Developer	0	3/28/2024	pending
satish Singh	Web Developer	0	3/28/2024	pending
satish Singh	Web Developer	0	3/27/2024	pending
satish Singh	Web Developer	0	3/26/2024	pending
Name	Service	Amount	deadline	Status

Showing 1 to 6 of 6 entriesPrevious1Next




Buyer Profile



GigsChatOrderProfileLog OutMake Gig

Your Profile



satish
chauhansatish978@gmail.com

Manage Profile
Switch To Seller

Available Amount

2045


WithdrawDeposit

Blocked Amount

5655




Seller Dashboard

 zaplearn

[Dashboard](#) [Notifications](#) [Chat](#) [Orders](#) [Log Out](#)

Seller Dashboard

Orders Completed 0	Orders Pending 6	Earnings 12500	Ratings 4
------------------------------	----------------------------	--------------------------	---------------------



satish
WEB DEVELOPER

Available Amount
2045
[Withdraw](#) [Deposit](#)



Buyer Dashboard



[Dashboard](#)

[Notifications](#)

[Chat](#)

[Orders](#)

[Log Out](#)



satish

WEB DEVELOPER

Starting Price : 1000 / page

Experience : 2 years

chauhansatish978@gmail.com



[Manage Gig](#)

[Switch To Buyer](#)

[Add Media](#)



Available Amount

2045

[Withdraw](#)

[Deposit](#)

Blocked Amount

5655



Seller Gig Media



[Dashboard](#)

[Notifications](#)

[Chat](#)

[Orders](#)

[Log Out](#)

Your Gig Media

Your Gig Media

Show entries

Search:

Media	Gig Name	Type	Action
	Web Developer	Photo	Delete
Media	Gig Name	Type	Action

Showing 1 to 1 of 1 entries

Previous **1** Next



Create Gig

Create Gig

Gig title

Description

Video Editor

Experience

Starting Price

Additional information

Upload Gig Photo

File Name

Instagram Link (Optional)

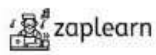
Facebook Link (Optional)

Create Gig

Return Back



Seller Wallet History

[Dashboard](#)[Notifications](#)[Chat](#)[Orders](#)[Log Out](#)

Wallet History

Wallet History

Show entries

Search:


Transaction Detail	Debit	Credit
deposit	-	10000
deposit	-	0
deposit	-	0
deposit	-	0
deposit	-	0
deposit	-	0
deposit	-	1000
deposit	-	1000
deposit	-	1000
deposit	-	1000
Transaction Detail	Debit	Credit

Showing 1 to 10 of 31 entries

Previous **1** 2 3 4 Next



Seller Notification Dashboard

 zaplearn

Dashboard Notifications Chat Orders [Log Out](#)

Gig Notifications

Approve/ Decline orders

Murtaza Khozema Tohfafarosh

Budget : 2500

[Started Work](#) [Decline](#)

[Chat](#)

Deadline : 3/20/2024



Seller Orders Dashboard

[Dashboard](#)[Notifications](#)[Chat](#)[Orders](#)[Log Out](#)

Orders

DataTables Example

Show 10 entries

Search


Name	Service	Amount	deadline	Status
Murtaza Khozema Tohfafarosh	Web Developer	0	3/22/2024	cancelled
Murtaza Khozema Tohfafarosh	Web Developer	0	3/27/2024	cancelled
Murtaza Khozema Tohfafarosh	Web Developer	0	3/27/2024	cancelled
Murtaza Khozema Tohfafarosh	Web Developer	0	3/27/2024	cancelled
Murtaza Khozema Tohfafarosh	Web Developer	0	3/25/2024	cancelled
Murtaza Khozema Tohfafarosh	Web Developer	0	3/27/2024	cancelled
Murtaza Khozema Tohfafarosh	Web Developer	0	3/29/2024	cancelled
Murtaza Khozema Tohfafarosh	Web Developer	0	3/28/2024	cancelled
Murtaza Khozema Tohfafarosh	Web Developer	0	3/29/2024	cancelled
Murtaza Khozema Tohfafarosh	Web Developer	2500	3/20/2024	approved
Name	Service	Amount	deadline	Status

Showing 1 to 10 of 10 entries


Previous 1 Next




Chat Box Page




Search for people...




vrushil




Conversations




Chetan Sir
Surat




Dhruv
Mumbai




Karan Vora
Surat



Mukesh
Surat



Murtaza Khozema Tohfafarosh
Surat



hiii


10:40:00


hello

10:41:00


say how can i help you


10:41:00







Murtaza Khozema Tohfafarosh
Surat

 Start typing for reply...





Chat Profile Page




satish
surat , india


122
Fellas

305
Chats

1538
Posts



vrushil



hi



10:40:00

hello


10:41:00

say how can i help you

10:41:00




Start typing for reply...





Admin Dashboard




[Dashboard](#)[Manage Users and Gigs](#)[Log Out](#)

Admin Dashboard

Total Users
17

Total Gigs
5

Total Services
2



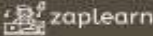
Preeti Rai
ADMINISTRATOR

Contact : 9896949231
DOB : 1/2/2003
preetirai123@gmail.com

[Manage Profile](#)



Admin Manage Users Page



[Dashboard](#) [Manage Users and Gigs](#) [Log Out](#)











Users

Orders

10

results

Search

Profile Pic	Username	Name	Email	Country	City
	Chetan	Chetan Sir	chetan.n.rathod@gmail.com	India	Surat
	dhruv	Dhruv	dhruv@gmail.com	India	Mumbai
	karan	Karan Vora	kvora855@gmail.com	India	Surat
	Mukesh123	Mukesh	karanvora800@gmail.com	India	Surat
	murtaza0	Murtaza Khosema Tohfatarosh	murtazatohfatarosh78@gmail.com	India	Surat
	Nehal	Nehal Sir	nehal.sajic@gmail.com	India	Surat
	newUser	newUser	kvora855@gmail.com	India	Surat
	pragnesh	Pragnesh Patel	patel.pragnesh91@gmail.com	India	Surat
	raj	Raj Shah	karanvora800@gmail.com	India	Surat
	raju	Raju Raj	raju@123	India	Ahmedabad
Profile Pic	Username	Name	Email	Country	City

Showing 9 of 27 results

Previous

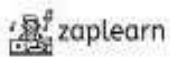
1

2

Next



Admin Manage Gigs




[Dashboard](#)

[Manage Users and Gigs](#)

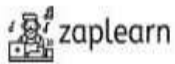
[Log Out](#)

Gigs

Gigs						
Filter		Sort		Search		
Gig Photo	Username	Service Name	Experience	Start Price	Date of Join	Block/Delete
	raja	Video Editor	0	0 / minute	3/7/2024	Block Delete
	Satish1	Web Developer	2	12000 / page	3/10/2024	Block Delete
	Satish	Web Developer	2	1000 / page	3/10/2024	Block Delete
	murtaza0	Web Developer	5	5000 / page	3/12/2024	Block Delete
	vikky123	Web Developer	3	2500 / page	3/17/2024	Block Delete
Gig Photo	Username	Service Name	Experience	Start Price	Date of Join	Block/Delete
Showing 1 to 5 of 5 entries						
Previous			1	Next		



Admin Feedback



[Dashboard](#)

[Manage Users and Gigs](#)

[Log Out](#)


Feedback

Feedback		
Show 10 entries	Search:	
Name	Email	Message
Dhruv Thakkar	abc@gmail.com	hi i want a help with my profile
Karan	kvora855@gmail.com	hi ! This is a Test.
Karan	kvora855@gmail.com	Hi..
karan	kvora855@gmail.com	hiiii . i need a help
Karan Vora	kvora855@gmail.com	Just a Test!
Karan Vora	kvora855@gmail.com	nsajihfwghuifhthqwoifhqwghdfiwghdiwqi
Suraj	suraj@gmail.com	Wonderfull UX
Name	Email	Message
Showing 11 to 19 of 19 entries		
Previous	1	2 Next



Admin Manage Profile

Manage Profile

 preeti

 preetirai23@gmail.com



Upload Profile Photo

\\profileimg\\preeti.png

 Preeti Rai

 9896949231

 1/2/2003 12:00:00 AM

Update Profile

[Return Back](#)



Sign Up Page

Welcome Back!

To keep connected with your friends please
login with your personal info.

Sign In

Create Account

Upload Profile Photo

File Name



Username



Email Address



Password



Name



Contact Number



DOB



Country



City



Sign Up

Return Back



Login Page

Sign in to Zaplearn



Sign In

[Login as seller](#)
[Forgot Password?](#)

Forgot Password

OTP sent on your registered email

[Close](#) [Proceed](#)

Hello, Friend!

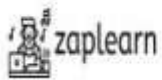
Enter your personal details and start your journey with Zapl-Earn today.

Sign Up

[Return Back](#)



Seller Review

[Gigs](#)[Chat](#)[Order](#)[Profile](#)[Log Out](#)

Reviews

Reviews

Show 11 entries

Search:

Name	Service	End Date	Status	Reviews
satish Singh	Web Developer	3/17/2024	complete	★★★★☆
Name	Service	End Date	Status	Reviews

Showing 1 to 1 of 1 entries

Previous 1 Next



7. Software Testing

7.1 Unit Testing

(1) Admin Testing

Test Case for Admin – Login

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	E-mail	Empty Or Wrong	Msg. 'please correct Your Email or password	As Expected
2	Password	Empty	Msg. 'please correct Your Email or password	As Expected

Test Case for Admin - Change Password

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	New Password	Empty Or Wrong	Msg. 'Please Enter password Only'	As Expected



Test Case for Admin – tblUser

Test Id	Test field	Step Execute	Executed	Actual Result
1	fullname	Empty Or Invalid Or Already Exists	Msg.'please fill out this filed.	As Expected
2	email	Empty Or Invalid	Msg.'please fill out this filed.	As Expected
3	password	Empty	Msg.'please fill out this filed.	As Expected
4	Contact no	Empty Or Invalid	Msg.'please fill out this filed.	As Expected
5	gender	Select option	Msg.'please select option in list'	As Expected
6	Profile image	Empty	Please select a file	As Expected



Test Case for Admin - Gigs

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	Category id	Empty Or Invalid Or Already Exists	Msg.' please fill out this filed.	As Expected
2	Category name	Empty Or Invalid	Msg.' Please fill out this filed.	As Expected

**Test Case for Admin - Gigs**

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	Order code	Empty Or Invalid Or Already Exists	Msg. 'please fill out this filed.	As Expected
2	Service name	Empty	Msg. 'please fill out this filed.	As Expected
3	Service description	Empty	Msg. 'please fill out this filed.	As Expected
4	Service name	Empty	Msg. 'please fill out this filed.	As Expected
5	Service price	Empty Or Invalid	Msg. 'please fill out this filed.	As Expected
6	Service image	Empty	Msg Please select a file	As Expected

Test Case for Admin – Category

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	Order code	Empty	Msg. 'Please fill out this filed.	As Expected
2	Deadline	Empty	Msg. 'Please fill out this filed.	As Expected



Test Case for Admin – Client

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	fullname	Empty	Msg. 'Please fill out this filed.'	As Expected
2	Contact no	Empty	Please fill out this filed.	As Expected
3	email	Empty	Please fill out this filed.	As Expected
4	gender	Empty	Msg' please select option in list'	As Expected
5	image	Empty	Please select a file	As Expected



(2) Client Testing

Test Case for Client – Login

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	E-mail	Empty Or Wrong	Msg. 'please correct Your Email or password	As Expected
2	Password	Empty	Msg. 'please correct Your Email or password	As Expected

**Test Case for Client - Change Password**

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	New Password	Empty Or Wrong	Msg. 'Please Enter password Only'	As Expected

Test Case for Client - Gigs

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	Order code	Empty Or Invalid Or Already Exists	Msg. 'please fill out this filed.	As Expected
2	Service name	Empty	Msg. 'please fill out this filed.	As Expected
3	Service description	Empty	Msg. 'please fill out this filed.	As Expected
4	Service name	Empty	Msg. 'please fill out this filed.	As Expected
5	Start price	Empty Or Invalid	Msg. 'please fill out this filed.	As Expected
6	Service image	Empty	Msg Please select a file	As Expected



Test Case for Client – Manage Gigs

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	Order code	Empty	Msg. 'Please fill out this filed.'	As Expected
2	Deadline	Empty	Msg. 'Please fill out this filed.'	As Expected

(3) Seller Testing:

Test Case for Seller – Registration

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	Full name	Empty Or Wrong	Msg. 'Please fill out this field'	As Expected
2	Email address	Empty or Wrong	Msg. 'Please fill out this field'	As Expected
3	password	Empty	Msg. 'Please fill out this field'	As Expected



Test Case for Seller – Login

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	Email address	Empty Or Wrong	Msg. 'Please fill out this field'	As Expected
2	password	Empty or Invalid	Msg. 'Please fill out this field'	As Expected

Test Case for Seller – Gigs

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	Service	Empty	Msg. 'Please Choose product	As Expected
2	Deadline	Empty	Msg. Please Enter Quantity	As Expected



Test Case for Seller – Manage Profile

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	Service	Empty	Msg. 'Please Choose product	As Expected
2	Deadline	Empty	Msg. Please Enter Quantity	As Expected



Test Case for Seller – Notification

Test Id	Test field	Step Execute	Executed Result	Actual Result
1	First Name	Empty	Msg. 'Please fill out this field'	As Expected
2	Last Name	Empty	Msg. 'Please fill out this field'	As Expected
3	Country	Empty	Msg. 'Please fill out this field'	As Expected
4	Street address	Empty	Msg. 'Please fill out this field'	As Expected
5	Town/City	Empty	Msg. 'Please fill out this field'	As Expected
6	Postcode/ zip	Empty	Msg. 'Please fill out this field'	As Expected
7	phone	Empty	Msg. 'Please fill out this field'	As Expected



Navigation Testing

Admin

Link	Expected Page	Result Of Page
Admin Login	Admin Login page	Admin Login Page
Admin Edit Profile	Admin Edit Profile Page	Admin Edit Profile Page
Admin Change Password	Admin Change Password Page	Admin Change Password Page
Admin Dashboard	Admin Dashboard Page	Admin Dashboard Page
Category	Category Page	Category Page
Member	Member page	Member page
Service	Service Page	product Page
Sub-admin	Sub-admin Page	Sub-admin Page
Order Information	Order page	Orders page
invoice	Invoice page	Invoice page



Client :

Link	Expected Page	Result Of Page
Sub-admin Login	Sub-admin Login page	Sub-admin Login page
Sub-admin Edit Profile	Sub-admin Edit Profile Page	Sub-admin Edit Profile Page
Admin Change Password	Admin Change Password Page	Admin Change Password Page
Sub-admin Dashboard	Sub-admin Dashboard Page	Sub-admin Dashboard Page
Service	Service Page	Service Page
Order stock	Order page	ORDER page

**Seller :**

Link	Expected Page	Result Of Page
User Registration	User Registration Page	User Registration Page
User Login	User Login page	User Login Page
User Home	User Home Page	User Home Page
Service View	Service Page	Service page
Order view	Order Page	order Page
Admin login View	Admin login View Page	Admin login View Page
Sub-admin login View	Sub-admin login View page	Sub-admin login View page
Add to cart View	Add to cart view Page	Add to cart view Page
Checkout	Checkout View Page	Checkout View Page
About us View	About View Page	About View Page
Terms &Condition View	Terms &Condition View Page	Terms &Condition View Page
Privacy policy	Privacy policy View Page	Privacy policy View Page



7.2. Integration Testing

- Login and Password validation process has been co-operated properly.
- Email system module has been done properly and accurately.
- Sorting and category wise division orders works accurately.
- User registration is working Properly.
- Gigs management works properly.
- File Upload works properly.
- Notifications of order status and history displaying properly.
- All Pages Design is perfect and working without any errors.



7.3 System Testing

➤ Google Chrome consider testing for environment operability of software.

- Web server – IIS(Internet Information Services)
- Database – Microsoft SQL Server
- OS – Windows 11
- Browser – Google Chrome



8. Limitations and Future Scope of Enhancements

Limitations:

1. **Scalability:** While the Zaplearn website is designed to handle current user demands, its scalability may become a limitation as user traffic grows. As the number of users increases, the website's performance and responsiveness may be affected. Implementing scalable infrastructure solutions such as cloud hosting and load balancing can mitigate this limitation.
2. **Technological Advances:** Rapid advancements in web technologies may render certain features or functionalities of the Zaplearn website outdated or less effective over time. Staying abreast of these developments and integrating new technologies into the website may be necessary to remain competitive. Regular technology audits and updates can help address this limitation.
3. **Accessibility:** Despite efforts to ensure usability, there may be limitations in accessibility for users with disabilities. Continuous efforts are required to ensure that the website complies with accessibility standards and guidelines to cater to a broader audience. Conducting regular accessibility audits and implementing accessible design practices can help overcome this limitation.
4. **Content Relevance:** Ensuring that the content remains relevant and up-to-date is crucial for user engagement. However, maintaining a constant flow of fresh and valuable content can be challenging and may require dedicated resources. Establishing content review processes, user feedback mechanisms, and partnerships with subject matter experts can help address this limitation.



Future Scope of Enhancements:

1. **Personalization and Adaptive Learning:** Introduce a more personalized user experience through adaptive learning algorithms. By analyzing user interactions, preferences, and learning styles, the website can tailor content recommendations, learning paths, and resources to individual users, maximizing engagement and learning outcomes. Implementing machine learning models and user profiling techniques can facilitate this enhancement.
2. **Integration of Emerging Technologies:** Explore the integration of emerging technologies such as augmented reality (AR) and virtual reality (VR) to create immersive learning experiences. These technologies can provide interactive simulations, virtual labs, and 3D visualizations, enhancing understanding and retention of complex concepts. Partnering with technology providers and investing in R&D initiatives can facilitate the adoption of these technologies.
3. **Enhanced Collaboration Features:** Foster a sense of community and collaboration among users by incorporating advanced communication and collaboration tools. Features such as discussion forums, real-time chat, and collaborative project spaces can facilitate peer-to-peer learning, knowledge sharing, and teamwork. Integrating social learning platforms and collaboration suites can enhance these features.
4. **Gamification Elements:** Incorporate gamification elements such as badges, leaderboards, and challenges to make learning more engaging and enjoyable. By adding game-like features, the website can motivate users to participate actively, track their progress, and achieve milestones, fostering a sense of accomplishment and motivation. Designing engaging game mechanics and reward systems can enhance the effectiveness of gamification.
5. **Advanced Analytics and Insights:** Implement robust analytics tools to gather detailed insights into user behavior, preferences, and learning patterns. By leveraging data analytics, the website can identify trends, areas for improvement, and opportunities for personalized interventions, optimizing the learning experience and driving continuous improvement. Utilizing advanced analytics platforms and data visualization techniques can enhance the depth and breadth of insights generated.



6. **Expanded Accessibility Features:** Enhance accessibility features to ensure inclusivity for users with diverse needs and preferences. This may include providing alternative formats for content, improving keyboard navigation, and optimizing screen reader compatibility, making the website accessible to a wider audience. Conducting user testing with individuals with disabilities and incorporating accessibility best practices can improve the accessibility of the website.
7. **Seamless Integration with Learning Management Systems (LMS):** Enable seamless integration with popular learning management systems to streamline content delivery, tracking, and assessment processes. By interoperating with LMS platforms, the website can leverage existing infrastructure and workflows, enhancing usability and adoption. Developing standardized APIs and compatibility frameworks can facilitate integration with a variety of LMS platforms.
8. **Continuous Feedback Mechanisms:** Establish continuous feedback mechanisms to solicit input from users and stakeholders, enabling iterative improvements to the website. Regular surveys, user feedback forms, and usability testing can provide valuable insights for refining features, addressing pain points, and enhancing overall satisfaction. Implementing feedback management systems and agile development methodologies can facilitate the incorporation of user feedback into the website's development cycle.



9. Bibliography & References

➤ Website:

- <https://www.w3schools.com>
- <https://www.stackoverflow.com/>
- <https://www.csharpcorner.com>