DATABASE TABLES

1. tbl_customuser

Primary Key:id

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	username	Varchar (128)	Not Null	Username of the user
3	Email	Varchar (255)	Unique,Not Null	Email of the user
4	password	Varchar (128)	Not Null	Password of the user
5	status	Varchar (50)	Default 'active'	User status (active/inactive)
6	joined	DateTime	Auto Add	Date when the user joined
7	role	Varchar (20)	Null	Role of the user (admin, client, freelancer)
8	welcome_email_sent	Boolean	Default False	Whether the welcome email has been sent
9	permission	Boolean	Default False	Permission status
10	email_verified	Boolean	Default False	Email verification status
11	google	Boolean	Default False	Logged in via Google
12	complaint_count	Int	Default 0	Number of complaints against the user

2. tbl_register

Primary key: id

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key	Login Id of user
3	first_name	Varchar (150)	Null	First name of the user
4	last_name	Varchar (150)	Null	Last name of the user



5	phone_number	Varchar (10)	Null	Phone number of the user
6	profile_picture	Varchar (255)	Null	Profile picture URL
7	bio_description	Text	Null	Bio description
8	location	Varchar (255)	Null	User's location
9	linkedin	Varchar (255)	Null	LinkedIn profile link
10	instagram	Varchar (255)	Null	Instagram profile link
11	twitter	Varchar (255)	Null	Twitter profile link

3. tbl_passwordreset

Primary key: id

Foreign Key: user_id references table tbl_customuser(id)

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key	Login Id of user
3	token	Varchar (50)	Default None	Token for password reset
4	created_at	DateTime	Auto Add	Token creation timestamp
5	expiry	DateTime	Not Null	Expiry date/time of the token

4. tbl_emailverification

Primary key: id

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key	Login Id of user
3	token	Varchar (50)	Default None	Token for email verification
4	created_at	DateTime	Auto Add	Token creation timestamp
5	expiry	DateTime	Not Null	Expiry date/time of the token



5. tbl_event

Primary key: id

Foreign Key: user_id references table tbl_customuser(id)

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	title	Varchar (200)	Not Null	Title of the event
3	start_time	DateTime	Not Null	Event start time
4	end_time	DateTime	Not Null	Event end time
5	description	Text	Null	Description of the event
6	color	Varchar (7)	Default '#ffffff'	Color code of the event
7	user_id	Int	Foreign Key	Login Id of user

6. tbl_notification

Primary key: id

Foreign key: user_id references table tbl_customuser

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key	Login Id of user
3	message	Varchar (255)	Not Null	Notification message
4	is_read	Boolean	Default False	Indicates if the notification has been read
5	created_at	DateTime	Auto Now Add	Timestamp when the notification was created

7. tbl_site_review

Primary key: id

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key	Login Id of user
3	review_text	Text	Not Null	Review text provided by the user
4	rating	Positive Int	Not Null	Rating given by the user
5	created_at	DateTime	Default Now	Timestamp when the review was created

${\bf 8.\ tbl_cancellation_request}$

Primary key: id

Foreign key: project_id references table tbl_project, requested_by references table tbl_customuser, approver references table tbl_customuser

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	project_id	Int	Foreign Key	Foreign key referencing the project
3	requested_by	Int	Foreign Key	The user who Requested cancellation
4	approver	Int	Foreign Key	The user who approves the request
5	status	Varchar (10)	Default 'Pending'	Status of the cancellation request
6	requested_date	DateTime	Default Now	Timestamp when the request was made
7	response_date	DateTime	Null	Timestamp when the request was responded to
8	reason	Text	Null	Reason for cancellation

9. tbl_refundpayment

Primary key: id

Foreign key: pay_to references table tbl_customuser, user references table

 $tbl_customuser$

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	amount	Decimal(10, 2)	NOT NULL	The amount to be refunded
3	pay_to	Int	Foreign Key	Recipient of the refund
4	is_paid	Boolean	Default False	Whether the refund payment has been paid
5	payment_date	DateTime	Null	Date and time when the refund payment was made
6	razorpay_order_id	Varchar(255)	Null	Razorpay order ID for the refund payment
7	razorpay_payment_i d	Varchar(255)	Null	Razorpay payment ID for the refund payment
8	user	Int	Foreign Key	Foreign key referencing tbl_customuser (User who created the refund payment)
9	total_paid	Decimal(10, 2)	Default 0.00	Total amount that has been paid
10	compensation_amou	Decimal(10, 2)	Default 0.00	Compensation amount included in the refund

${\bf 10.tbl_client profile}$

Primary key: id

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user	Int	Foreign Key	Login Id of user
3	client_type	Varchar(50)		Type of client ('Individual' or 'Company')
4	company_name	Varchar(255)	Null	Name of the company, if applicable
5	website	Varchar(255)	Null	Website URL of the client
6	license_number	Varchar(255)	Null	License number of the client

7	aadhaar_document	Varchar (file)	Null	Aadhaar document file

11.tbl_repository

Primary key: id

Foreign key: created_by references table tbl_customuser, project_id references table

tbl_project

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	project_id	Int	Foreign Key	Project which the repository belongs to
3	name	Varchar(255)	Not Null	Name of the repository
4	created_at	DateTime	Default Now	Timestamp when the repository was created
5	created_by	Int	Foreign Key	Id of user who created the repository

12.tbl_project

Primary key: id

Foreign key: user_id references table tbl_reg, freelancer references table

tbl_customuser

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	title	Varchar(255)	Null	Title of the project
3	description	Text	Null	Description of the project
4	budget	Int	Null	Budget allocated for the project
5	category	Varchar(605)	Null	Category of the project
6	allow_bid	Boolean	Null	Whether bidding is allowed on the project
7	end_date	Date	Null	End date for the project
8	file_upload	Varchar (file)	Null	File upload for the project
9	created_at	DateTime	Default Now	Timestamp when the project was created
10	User_id	Int	Foreign Key	Id of client



11	status	Varchar(20)	Default:open	Status of the project (open/closed)
12	start_date	Date	Null	Start date of the project
13	project_end_date	Date	Null	End date of the project
14	project_status	Varchar(50)	Default 'Not Started'	Current status of the project
15	freelancer	Int	Foreign Key Null	Id of Freelancer
16	git_repo_link	Varchar(200)	Null	URL to the project's Git repository
17	gst_rate	Decimal (5,2)	Default 18.00	GST rate applied to the project
18	gst_amount	Decimal (15,2)	Default 0.00	GST amount calculated
19	total_including_gst	Decimal (15,2)	Default 0.00	Total amount including GST
20	client_review_given	Boolean	Default False	Whether the client review is given
21	freelancer_review_giv en	Boolean	Default False	Whether the freelancer review is given
22	scope	Varchar(10)	Default 'medium'	Scope of the project (low/medium/high)
23	Team_id	Int	Foreign Key	References tbl_team(id)

13.tbl_sharedfile

Primary key: id

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	repository	Int	Foreign Key	Id of repository to which file belong to
3	file	Varchar(file)		File uploaded
4	description	Text	Null	Description of the file
5	uploaded_by	Int	Foreign Key	Id of user who uploaded the file
6	uploaded_at	DateTime	Default Now	Timestamp when the file was uploaded

14.tbl_sharedurl

Primary key: id

Foreign key: repository references table tbl_repository, shared_by references table

tbl_customuser

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	repository	Int	Foreign Key	Id of repository to which url belong to
3	url	Varchar(200)		URL shared within the repository
4	description	Text	Null	Description of the URL
5	shared_by	Int	Foreign Key	Id of user who shared the url
6	shared_at	DateTime	Default Now	Timestamp when the URL was shared

15.tbl_sharednote

Primary key: id

Foreign Key: repository references table tbl_repository,added_by references table

tbl_customuser

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	repository	Int	Foreign Key	Id of repository to which note belong to
3	note	Text		Note added to the repository
4	added_by	Int	Foreign Key	Id of user who uploaded the note
5	added_at	DateTime	Default Now	Timestamp when the note was added

$16.tbl_task$

Primary key: id

Foreign key: project references table tbl_project

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
3	title	Varchar(255)		Title of the task
4	description	Text	Null	Description of the task
5	start_date	Date	Null	Start date of the task
6	due_date	DateTime		Due date of the task
7	status	Varchar(20)	Default 'Pending'	Status of the task ('Pending', 'InProgress', etc.)
8	created_at	DateTime	Default Now	Timestamp when the task wascreated
3	title	Varchar(255)	Not null	Title of the task
9	updated_at	DateTime	Default Now	Timestamp when the task was lastupdated
10	progress_percentage	Float	Default 0.0	Progress percentage of the task

17.tbl_freelancecontract

Primary key: id

Foreign key: client references table tbl_customuser, freelancer references table

tbl_customuser,project references table tbl_project

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	client	Int	Foreign Key	Id of client who associated with the project
3	freelancer	Int	Foreign Key	Id of freelancer who associated with the project
4	project	Int	One-to-One	Id of project the contract belongs to
5	client_signature	Varchar(file)	Null	File for client signature
6	freelancer_signature	Varchar(file)	Null	File for freelancer signature



7	contract_date	Date	Default Now	Date when the contract was signed
8	pdf_version	Varchar(file)	Null	PDF version of the contract

${\bf 18.tbl_payment in stall ment}$

Primary key: id

Foreign key: contract references table tbl_freelancecontract

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	contract	Int	Foreign Key	Id of contract where the payments of a project specified
3	amount	Decimal(10, 2)	Not Null	Amount for the payment installment
4	due_date	Date	Not Null	Due date of the payment installment
5	status	Varchar(20)	Default 'pending'	Status of the installment (pending/paid)
6	razorpay_order_id	Varchar(255)	Null	Razorpay order ID for the installment
7	razorpay_payment_id	Varchar(255)	Null	Razorpay payment ID for the installment
8	paid_at	Date	Null	Date when the installment was paid

19.tbl_review

Primary key: id

Foreign key: project references table tbl_project, reviewer references table

tbl_customuser,reviewee references table tbl_customuser

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	project	Int		Id of project which the client and freelancer collaborated
3	reviewer	Int	Foreign Key	Id of Reviewer
4	reviewee	Int	Foreign Key	Id of Reviewee



5	review_text	Text	Not Null	Text content of the review
6	overall_rating	Float	Not Null	Overall rating given in the review
7	quality_of_work	Float	Null	Rating for quality of work
8	communication	Float	Null	Rating for communication
9	adherence_to_deadlines	Float	Null	Rating for adherence to deadlines
10	professionalism	Float	Null	Rating for professionalism
11	problem_solving_abilit y	Float	Null	Rating for problem-solving ability
12	review_date	DateTime	Default Now	Timestamp when the review was made

20.tbl_chatroom

Primary key: id

Foreign key: project references table tbl_project, participants references table

tbl_customuser

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	participants	Many-to-Many	Foreign Key	Id of particpants
3	project	Int	•	Id of project for which chatroom is creating

21.tbl_message

Primary key: id

Foreign key: chat_room references table tbl_chatroom, sender references table

 $tbl_customuser$

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	chat_room	Int	Foreign Key	Id of chatroom



3	sender	Int	Foreign Key	Id of user who send message
4	content	Text	Null	Text content of the message
5	image	Varchar (file)	Null	Image file in the message
6	file	Varchar (file)	Null	File in the message
7	timestamp	DateTime	Default Now	Timestamp of when the message was sent

22.tbl_complaint

Primary key: id

Foreign key: complainee references table tbl_customuser, user references table

tbl_customuser

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user	Int	Foreign Key	Id of Complainant
3	complainee	Int	Foreign Key	Id of Complainee
4	complaint_type	Varchar(20)	NOT NULL	Type of complaint (Client/Freelancer/Site Issue)
5	subject	Varchar(100)	NOT NULL	Subject of the complaint
6	description	Text	NOT NULL	Description of the complaint
7	status	Varchar(10)	Default 'Pending'	Status of the complaint (Pending/Resolved/Rejected)
8	created_at	DateTime	Default Now	Timestamp of when the complaint was created
9	resolved_at	DateTime	Null	Timestamp of when the complaint was resolved

${\bf 23.tbl_template}$

Primary key: id



No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	name	Varchar(255)		The name of the template
3	file	Varchar(255)		Path to the template file
4	cover_image	Varchar(255)	Null	Path to the cover image of the template

${\bf 24.tbl_freel ancer profile}$

Primary key: id

Foreign key: user_id references table tbl_customuser

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key	Login Id of freelancer
3	professional_title	Text(255)	Not Null	Freelancer's professional title
4	skills	Text(255)	Not Null	Freelancer's skills
5	experience_level	Varchar(50)	Null	Freelancer's experience level
6	portfolio_link	Varchar(255)	Null	Link to the freelancer's portfolio
7	education	Text	Null	Freelancer's education details
8	resume	Varchar(255)	Null	Path to the resume file
9	aadhaar_document	Varchar(255)	Null	Path to the Aadhaar document
10	status	Varchar(20)	Default 'active'	Current status of the freelancer profile (active/inactive)
11	work_type	Varchar(10)	Default 'part_time'	Work type (Full-time/Part-time)

$25.tbl_todo$

Primary key: id



No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key	Id of freelancer
3	title	Varchar(50)	Default None	Title of the to-do item
4	is_completed	Boolean	Default False	Status of the to-do item (Completed or not)
5	created_at	DateTime	Auto Add	Timestamp when the to-do item was created

26.tbl_proposal

Primary key: id

Foreign key: project_id references table tbl_project, freelancer_id references table

 $tbl_customuser$

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	project_id	Int	Foreign Key	Id of project where the proposal is associated
3	freelancer_id	Int	Foreign Key	Id of freelancer who sent proposal
4	date_issued	Date	Default Now	Date the proposal was issued
5	proposal_details	Text (Rich)		Details of the proposal
6	budget	Decimal(10, 2)		Proposed budget
7	deadline	Date		Proposal deadline
8	status	Varchar(10)	Default 'Pending'	Status of the proposal (Pending/Accepted/Rejected)
9	fancy_num	Varchar(5)	Unique, Null	Unique number associated with the proposal
10	proposal_file	Varchar(255)	Null	Path to the proposal file
11	locked	Boolean	Default False	Whether the proposal is locked or not

27.tbl_proposalfile Primary key: id



Foreign key: proposal_id references table tbl_ proposal

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	proposal_id	Int	Foreign Key	Id of proposal submtted
3	file	Varchar(255)		Path to the uploaded file
4	uploaded_at	DateTime	Auto Add	Timestamp when the file was uploaded

$28.tbl_document$

Primary key: id

Foreign key: template_id references table tbl_template, user_id references table

 $tbl_customuser$

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key	Foreign key Id of freelancer who owns the document
3	resume_file	Varchar(255)	Null	Path to the resume file
4	portfolio_file	Varchar(255)	Null	Path to the portfolio file
5	template_id	Int	Foreign Key	Id of template use choosed
6	created_at	DateTime	Auto Add	Timestamp when the document was created
7	cover_image	Varchar(255)	Null	Path to the cover image

29.tbl_faq

Primary Key: id

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	question	Text	Not Null	Frequently asked question

3	answer	Text	Not Null	Predefined answer to the question
4	category	Varchar (100)	Null	Category of the FAQ (e.g., "Payment")
5	created_at	DateTime	Default Now	Timestamp of FAQ creation
6	updated_at	DateTime	Default Now	Timestamp of the last update

$30.tbl_client_event$

Primary Key: id

Foreign Key: user_id references table tbl_customuser(id)

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key, Not Null	Id of client who create the event
3	title	Varchar (200)	Not Null	Title of the event
4	start_time	DateTime	Not Null	Event start time
5	end_time	DateTime	Not Null	Event end time
6	description	Text	Null	Description of the event
7	prizes_rewards	Text	Null	Details about prizes or rewards

$31.tbl_employment$

Primary Key: id

Foreign Key: client_id references table tbl_customuser(id), freelancer_id references table tbl_customuser(id)

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	client_id	Int	Foreign Key, Not Null	Id of client who hire the freelancer
3	freelancer_id	Int	Foreign Key, Not Null	Id of freelancer who has een hired
4	employment_date	Date	Not Null	Date the freelancer was hired as an employee

5	job_title	Varchar (255)	Null	Job title assigned to the freelancer
6	salary	Decimal (10, 2)	Null	Monthly salary for the freelancer
7	contract_file	Varchar (255)	Null	Path to the employment contract file

${\bf 32.tbl_what sapp_notifications}$

Primary Key: id

Foreign Key: user_id references table tbl_customuser(id)

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key, Not Null	Id of user
3	message	Varchar (255)	Not Null	Notification message content
4	notification_type	Varchar (50)	Not Null	Type of notification (e.g., 'Payment')
5	sent_at	DateTime	Default Now	Timestamp of notification sent
6	is_sent	Boolean	Default False	Indicates if the notification was sent

${\bf 33.tbl_face_verification}$

Primary Key: id

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key, Not Null	Id of user
3	verification_status	Varchar (20)	Default 'Pending'	Status of face verification
4	attempts	Int	Default 0	Number of failed attempts
5	last_attempt_time	DateTime	Null	Timestamp of the last verification attempt

34. tbl_subscription

Primary Key: id

Foreign Key: user_id references table tbl_customuser(id)

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	user_id	Int	Foreign Key, Not Null	Id of user
3	subscription_type	Varchar (20)	Not Null	Type of subscription (e.g., 'Client')
4	start_date	Date	Not Null	Subscription start date
5	end_date	Date	Not Null	Subscription end date
6	status	Varchar (20)	Default 'Active'	Status of the subscription

35. tbl_team

Primary Key: id

Foreign Key: created_by references table tbl_customuser(id)

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	name	Varchar (100)	Not Null	Name of the team
3	created_by	Int	Foreign Key, Not Null	Id of freelancer who created the team
4	created_at	DateTime	Default Now	Timestamp when the team was created
5	join_code	Varchar (8)	Unique, Not Null	Unique join code for the team

36. tbl_team_member

Primary Key: id

Foreign Key: team_id references table tbl_team(id), user_id references table

tbl_customuser(id)



No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	team_id	Int	Foreign Key, Not Null	Id of team
3	user_id	Int	Foreign Key, Not Null	Id of freelancer who is member of the team
4	role	Varchar (20)	Not Null	Role of the user in the team (e.g., "Manager")
5	joined_at	DateTime	Default Now	Timestamp when the user joined the team
6	is_active	Boolean	Default True	Indicates if the user is an active team member

37. tbl_team_invitation

Primary Key: id

Foreign Key: team_id references table tbl_team(id), invited_by references table

tbl_customuser(id)

No:	Fieldname	Datatype (Size)	Key Constraints	Description of the Field
1	id	Int (Auto)	Primary Key	Primary key of the table
2	team_id	Int	Foreign Key, Not Null	Id of team
3	email	Varchar (255)	Not Null	Email address of the invitee
4	role	Varchar (20)	Not Null	Role assigned to the invitee
5	invited_by	Int	Foreign Key, Not Null	Id of freelancer who invite other freelancer to team
6	created_at	DateTime	Default Now	Timestamp when the invitation was created
7	token	Varchar (100)	Unique, Not Null	Unique token for tracking the invitation
8	is_accepted	Boolean	Default False	Indicates if the invitation was accepted

