

DATABASE TABLES

1. tbl_register

Primary Key:id

Foreign Key:log_id references table tbl_login

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the user
2	log_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the login table
3	first_name	VARCHAR(100)	NOT NULL	First name of the user
4	last_name	VARCHAR(100)	NOT NULL	Last name of the user
5	phone_number	VARCHAR(20)	NOT NULL	Phone number
6	profile_picture	VARCHAR(255)	NULL	profile picture
7	bio_description	TEXT	NULL	A brief description of the user's background
8	location	VARCHAR(255)	NULL	City of the user
9	linkedin	VARCHAR(255)	NULL	URL to the LinkedIn profile
10	instagram	VARCHAR(255)	NULL	URL to the Instagram profile
11	twitter	VARCHAR(255)	NULL	URL to the Twitter profile
12	status	Varchar(20)	NOT NULL	Status of user -active/inactive

2. tbl_login**Primary Key:**id

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the user
2	email	VARCHAR(255)	NOT NULL, UNIQUE	Email address
3	password	VARCHAR(255)	NOT NULL	Password
4	user_type	VARCHAR(20)	NOT NULL	Indicator of user type ('Client' or 'Freelancer')
5	status	VARCHAR(20)	NOT NULL	'active' or 'inactive'

3. tbl_freelancer**Primary Key:**id**Foreign Key:**user_id references table tbl_login

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the freelancer
2	user_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the login table
3	professional_title	VARCHAR(255)	NOT NULL	A brief title summarizing the freelancer's role

4	skills	TEXT	NULL	A list of specific skills the freelancer possesses
5	experience_level	VARCHAR(50)	NULL	Year of experience
6	portfolio_link	VARCHAR(255)	NULL	URL to the portfolio showcasing past work
7	education	TEXT	NULL	Educational background and degrees obtained
8	resume	VARCHAR(255)	NULL	Resume of freelancer
9	status	VARCHAR(20)	NOT NULL	'active' or 'inactive'

4. tbl_client

Primary Key:id

Foreign Key:user_id references table tbl_login

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the client
2	user_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the login table
3	client_type	VARCHAR(50)	NOT NULL	Indicator of client type ('Individual' or 'Company')
4	company_name	VARCHAR(255)	NULL	Name of the company (NULL if individual)
5	industry	VARCHAR(255)	NULL	Industry in which the client operates
6	company_size	VARCHAR(50)	NULL	Size of the company (small, medium, large, etc.)



7	website	VARCHAR(255)	NULL	URL to the company's website
8	status	VARCHAR(20)	NOT NULL	'active' or 'inactive'

5. tbl_project

Primary Key:id

Foreign Key:client_id references table tbl_login

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the project
2	client_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the Client table
3	title	VARCHAR(255)	NOT NULL	Title of the project/project
4	description	TEXT	NOT NULL	Detailed description of the project/project
5	budget	DECIMAL(10,2)	NOT NULL	Budget allocated for the project/project
6	experience_level	VARCHAR(50)	NULL	Desired experience level of the freelancer
7	location	VARCHAR(255)	NULL	Location where the project/project will take place
8	Work_mode	VARCHAR(255)	NOT NULL	Online,offline
9	start_date	DATE	NULL	Proposed start date of the project/project proposal
10	end_date	DATE	NULL	Proposed end date of the project/project proposal
11	status	VARCHAR(50)	NOT NULL	Status of the project/project (open, closed, in progress, etc.)

6. tbl_proposal**Primary Key:**id**Foreign Key:**freelancer_id references table tbl_login, project_id references table tbl_project

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the proposal
2	project_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the project table
3	freelancer_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the Freelancer table
4	proposal_text	TEXT	NULL	Text of the proposal submitted by the freelancer
5	proposal_date	DATE	NOT NULL	Date when the proposal was submitted
6	budget	DECIMAL(10,2)	NULL	Proposed budget by the freelancer for the project
7	status	VARCHAR(50)	NOT NULL	Status of the proposal (pending, accepted, declined, etc.)

7. tbl_user_rate**Primary Key:**id**Foreign Key:**rater_id references table tbl_login, ratee_id references table tbl_login, project_id references table tbl_project

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the rating

2	project_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the project table
3	rater_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the login table
4	ratee_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the login table
5	rating	INT(1)	NOT NULL	Rating given (1 to 5)
6	review_text	TEXT	NULL	Review text provided by the rater
7	created_at	DATETIME	NOT NULL, Default current timestamp	Timestamp when the rating was created

8. tbl_site_rate

Primary Key:id

Foreign Key:user_id references table tbl_login

No.	Field Name	Data Type (Size)	Key Constraints	Description
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the site review
2	user_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the login table
3	rating	INT(1)	NOT NULL	Rating given (1 to 5)
4	review_text	TEXT	NULL	Text of the review provided by the user
5	created_at	DATETIME	NOT NULL, Default current timestamp	Timestamp when the review was created

9. tbl_complaint

Primary Key:id

Foreign Key: complainant_id references table tbl_login, complainant_id references table tbl_login, project_id references table tbl_project

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the complaint
2	complainant_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the login table
3	complainant_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the login table
4	project_id	INT(11)	Foreign Key, NULL	Foreign key linking to the Project table (if applicable)
5	complaint_text	TEXT	NOT NULL	Text of the complaint
6	status	VARCHAR(50)	NOT NULL	Status of the complaint (pending, resolved, etc.)
7	created_at	DATETIME	NOT NULL, Default current timestamp	Timestamp when the complaint was created

10.tbl_chat

Primary Key:id

Foreign Key: sender_id references table tbl_login, receiver_id references table tbl_login

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the chat message
2	sender_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the User table (sender)
3	receiver_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the User table (receiver)

4	message_text	TEXT	NOT NULL	Text of the chat message
5	sent_at	DATETIME	NOT NULL, Default current timestamp	Timestamp when the message was sent
6	read_at	DATETIME	NULL	Timestamp when the message was read

11.tbl_notification

Primary Key:id

Foreign Key:uset_id references table tbl_login

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the notification
2	user_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the User table
3	notification_text	TEXT	NOT NULL	Text of the notification
4	type	VARCHAR(50)	NOT NULL	Type of notification (project alert, email, etc.)
5	is_read	BOOLEAN	NOT NULL, Default 0	Indicator if the notification has been read
6	created_at	DATETIME	NOT NULL, Default current timestamp	Timestamp when the notification was created
7	updated_at	DATETIME	NOT NULL, Default current timestamp	Timestamp when the notification was last updated

12.tbl_payment

Primary Key:id

Foreign Key: freelancer_id references table tbl_login, project_id references table tbl_project

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the payment
2	project_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the Project table
3	freelancer_id	INT(11)	Foreign Key, NOT NULL	Foreign key linking to the Freelancer table
4	amount	DECIMAL(10,2)	NOT NULL	Amount paid
5	payment_method	VARCHAR(50)	NOT NULL	Method of payment (credit card, PayPal, etc.)
6	status	VARCHAR(50)	NOT NULL	Status of the payment (completed, pending, failed, etc.)
7	paid_at	DATETIME	NOT NULL, Default current timestamp	Timestamp when the payment was made

13.tbl_password_reset

Primary Key: id

Foreign Key: user_id references table tbl_login

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the payment
2	user_id	INT(11)	Foreign Key, NOT NULL	Foreign key of user
3	token	VARCHAR(255)	NOT NULL	Token

4	Created_at	DATETIME	NOT NULL, Default current timestamp	Timestamp when the token was made
5	token_expiry	DATETIME	NOT NULL, Default current timestamp	Timestamp when the token be expiry

14.tbl_todo

Primary Key:id

Foreign Key:user_id references table tbl_login

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	Primary Key, NOT NULL	Unique identifier for the payment
2	user_id	INT(11)	Foreign Key, NOT NULL	Foreign key of user
3	Todo_text	TEXT	NOT NULL	Description of todo
4	Created_at	DATETIME	NOT NULL, Default current timestamp	Timestamp when the todo was created
5	Status	VARCHAR(50)	NOT NULL	Status of the task (pending, completed, etc.)

15.tbl_tasks

Primary Key:id

Foreign Key:project_id references table tbl_project

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	PRIMARY KEY, NOT NULL	Unique identifier for the task

2	project_id	INT(11)	FOREIGN KEY, NOT NULL	Foreign key linking to the Project table
3	description	TEXT	NOT NULL	Description of the task
4	assigned_to	INT(11)	FOREIGN KEY, NULL	Foreign key linking to the User table (assignee)
5	status	VARCHAR(50)	NOT NULL	Status of the task (pending, in progress, completed, etc.)
6	created_at	DATETIME	NOT NULL, DEFAULT CURRENT_TIMESTAMP	Timestamp when the task was created
7	updated_at	DATETIME	NOT NULL, DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP	Timestamp when the task was last updated
8	due_date	DATETIME	NULL	Due date for the task completion

16.tbl_work_type

Primary Key:id

Foreign Key:log_id references table tbl_login

No.	Field Name	Data Type (Size)	Key Constraints	Description of the Field
1	id	INT(11)	PRIMARY KEY, NOT NULL	Unique identifier for the category
2	name	VARCHAR(255)	NOT NULL	Name of the category
3	status	VARCHAR(50)	NOT NULL	Status of the category (active, inactive, etc.)

