**Client-sql:**

1. jobs Table (Already Created in Admin Dashboard):

CREATE TABLE jobs (

job\_id INT AUTO\_INCREMENT PRIMARY KEY,

client\_id INT,

title VARCHAR(100),

description TEXT,

budget DECIMAL(10, 2),

status ENUM('open', 'in-progress', 'completed', 'cancelled') DEFAULT 'open',

posted\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (client\_id) REFERENCES users(user\_id)

);

✅ 2. proposals Table (To Track Freelancer Proposals):

CREATE TABLE proposals (

proposal\_id INT AUTO\_INCREMENT PRIMARY KEY,

job\_id INT,

freelancer\_id INT,

proposal\_text TEXT,

bid\_amount DECIMAL(10, 2),

status ENUM('pending', 'accepted', 'rejected') DEFAULT 'pending',

submitted\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (job\_id) REFERENCES jobs(job\_id),

FOREIGN KEY (freelancer\_id) REFERENCES users(user\_id)

);

✅ 3. messages Table (For Client-Freelancer Messaging):

CREATE TABLE messages (

message\_id INT AUTO\_INCREMENT PRIMARY KEY,

sender\_id INT,

receiver\_id INT,

message\_content TEXT,

is\_read BOOLEAN DEFAULT FALSE,

sent\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (sender\_id) REFERENCES users(user\_id),

FOREIGN KEY (receiver\_id) REFERENCES users(user\_id)

);

✅ 4. client\_activity Table (For Recent Activity):

CREATE TABLE client\_activity (

activity\_id INT AUTO\_INCREMENT PRIMARY KEY,

client\_id INT,

activity\_text VARCHAR(255),

activity\_time TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (client\_id) REFERENCES users(user\_id)

);

✅ 5. payments Table (For Tracking Payments Released):

CREATE TABLE payments (

payment\_id INT AUTO\_INCREMENT PRIMARY KEY,

job\_id INT,

client\_id INT,

freelancer\_id INT,

amount DECIMAL(10, 2),

status ENUM('pending', 'completed', 'failed') DEFAULT 'completed',

payment\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (job\_id) REFERENCES jobs(job\_id),

FOREIGN KEY (client\_id) REFERENCES users(user\_id),

FOREIGN KEY (freelancer\_id) REFERENCES users(user\_id)

);