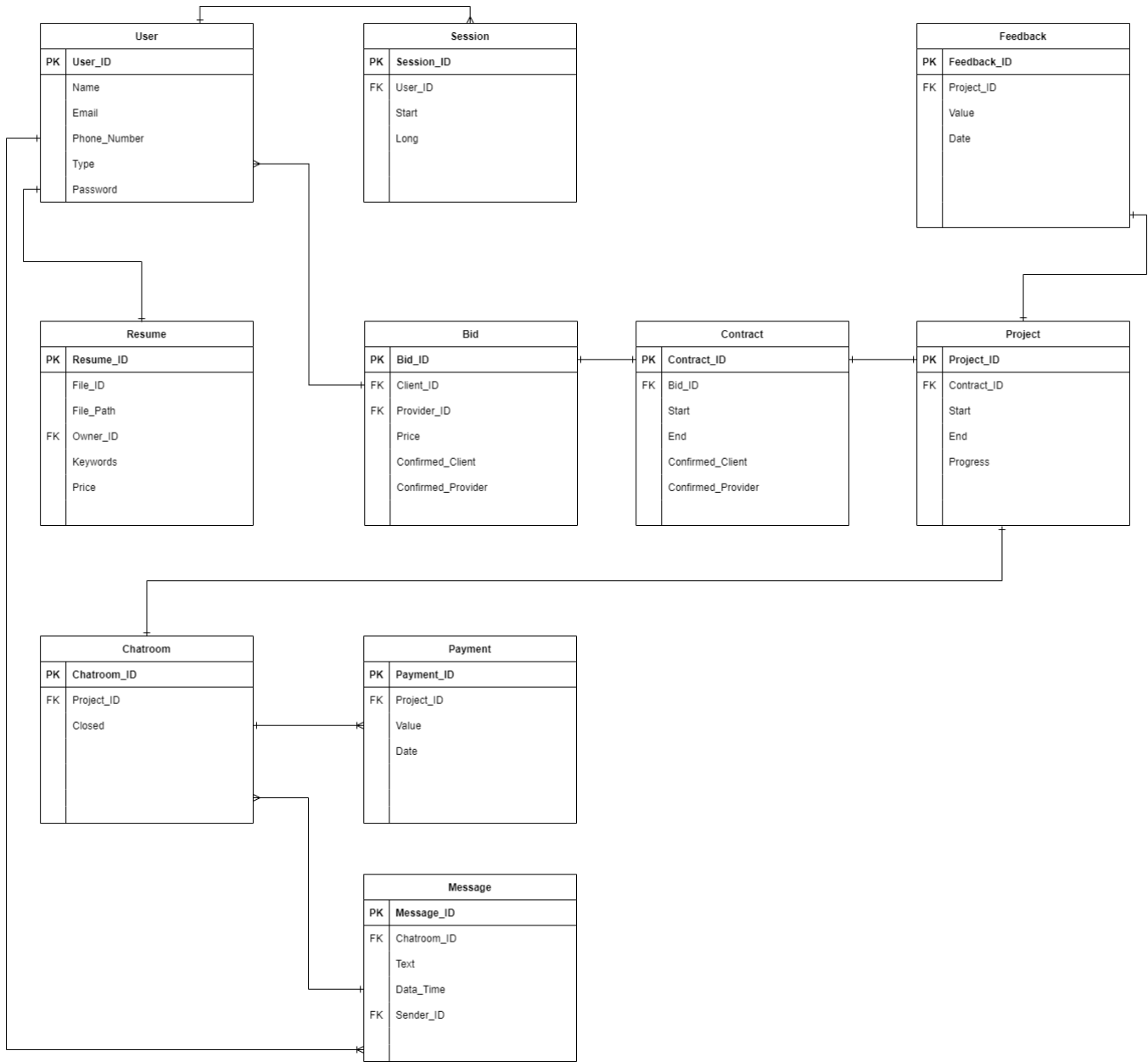


5. Data Dictionary

E-R Diagram:



User:

Field	Description	Type
User_ID	Unique ID of User	Integer
Name	User Name	String
Email	User Email Address	String
Password	User Password	String
Type	User Type	String

Session:

Field	Description	Type
Session_ID	Unique ID of Session	Integer
User_ID	ID of User	Integer
Start	Start Date	Date
Long	Session duration	Integer

Resume:

Field	Description	Type
Resume_ID	Unique ID of Resume	Integer
File_ID	File ID	Integer
File_Path	Path of File	String
Owner_ID	Owner's ID of Resume (User_ID)	Integer
Keywords	User Skill Keywords	Keyword
Price	Hourly Wage	Double

Bid:

Field	Description	Type
Bid_ID	Unique ID of Bid	Integer
Client	ID of Client (User_ID)	Integer
Provider_ID	ID of Provider (User_ID)	Integer
Price	Price	Double
Confirmed_Provider	Is Provider confirmed or Not?	Boolean
Confirmed_Client	Is Client confirmed or Not?	Boolean

Contract:

Field	Description	Type
Contract_ID	Unique ID of Contract	Integer
Bid_ID	ID of Bid	Integer
Start	Start Date	Date
End	End Date	Date

Field	Description	Type
Confirmed_Provider	Is Provider confirmed or Not?	Boolean
Confirmed_Client	Is Client confirmed or Not?	Boolean

Project:

Field	Description	Type
Project_ID	Unique ID of Project	Integer
Contract_ID	ID of Contract	Integer
Start	Start Date	Date
End	End Date	Date
Progress	Percentage of Project Progress	Integer

ChatRoom:

Field	Description	Type
ChatRoom_ID	Unique ID of ChatRoom	Integer
Project_ID	ID of Project	Integer
Closed	Is it closed or not?	Boolean

Message:

Field	Description	Type
Message_ID	Unique ID of Message	Integer
ChatRoom_ID	ID of ChatRoom	Integer
Text	Text of Message	String
Date_Time	Date	Date
Sender	Sender's ID of Message (User_ID)	Integer

Payment:

Field	Description	Type
Payment_ID	Unique ID of Payment	Integer
Project_ID	ID of Project	Integer
Value	Amount of Paymenmt	Double
Date	Date of Payment	Date

Feedback:

Field	Description	Type
Payment_ID	Unique ID of Payment	Integer
Project_ID	ID of Project	Integer
Value	Score of Feedback	Double
Date	Date of Payment	Date