This is a database schema diagram (Entity-Relationship Diagram) created with dbdiagram.io.

ProjectInvestment
Field	Type
Id	long
UserId	long
InvestmentId	long
ApplicationId	long
InvestmentAreaId	long
InvestmentAmount	long
Status	ProjectInvestmentStatus E
InvestmentDate	datetime

Application
Field	Type
Id	long
UserId	long
ProjectId	long
InvestmentId	long
InvestmentAreaId	long
Status	ApplicationStatus E
ApplicationDate	datetime
ProposedInvestmentAmount	decimal

Investment
Field	Type
Id	long
InvestmentAreaId	long
UserId	long
Title	string
Description	string
MaximumInvestmentAmount	decimal
MinimumInvestmentAmount	decimal
Status	InvestmentStatus E

Project
Field	Type
Id	long
UserId	long
Title	string
ProjectAssetId	long
Description	string
FundingGoal	string
Status	ProjectStatus E
StartedDate	datetime
CurrentFunding	decimal
ExpectedFunding	decimal
ExpectedEndDate	datetime

ProjectAsset
Field	Type
Id	long
ProjectId	long
File	string

InvestmentArea
Field	Type
Id	long
Title	string
Image	IFormFile

User
Field	Type
Id	long
FirstName	string
LastName	string
Email	string
Image	string
DateOfBirth	datetime
AccountBalance	decimal
PhoneNumber	string
Password	string
Hash	string
Address	string

Transaction
Field	Type
Id	long
FromUserId	long
ToUserId	long
Amount	decimal
Status	TransactionStatus E

Messaging
Field	Type
Id	long
SendId	long
ReceiverId	long
MessageContent	long

Auth
Field	Type
PhoneNumber	string
Password	string

dbdiagram.io

```
Enum ProjectStatus {
    Open
    Closed
    Funded
}


Enum TransactionStatus {
    Success
    Failed
}


Enum InvestmentStatus {
    Active
    InActive
}


Enum ProjectInvestmentStatus {
    Active
    Completed
    Withdrawn
}


Enum ApplicationStatus {
    Pending
    Accepted
    Rejected
}
```