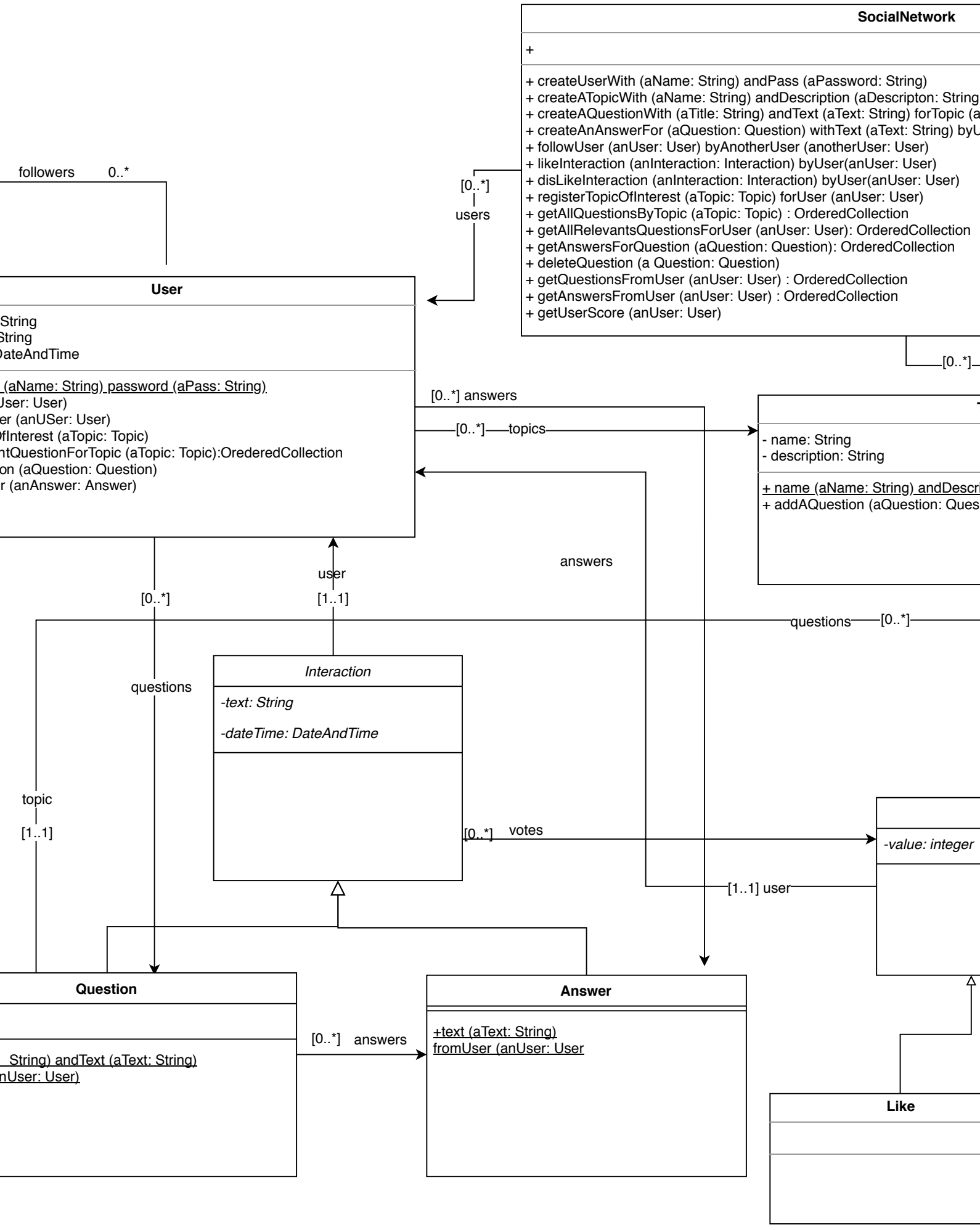
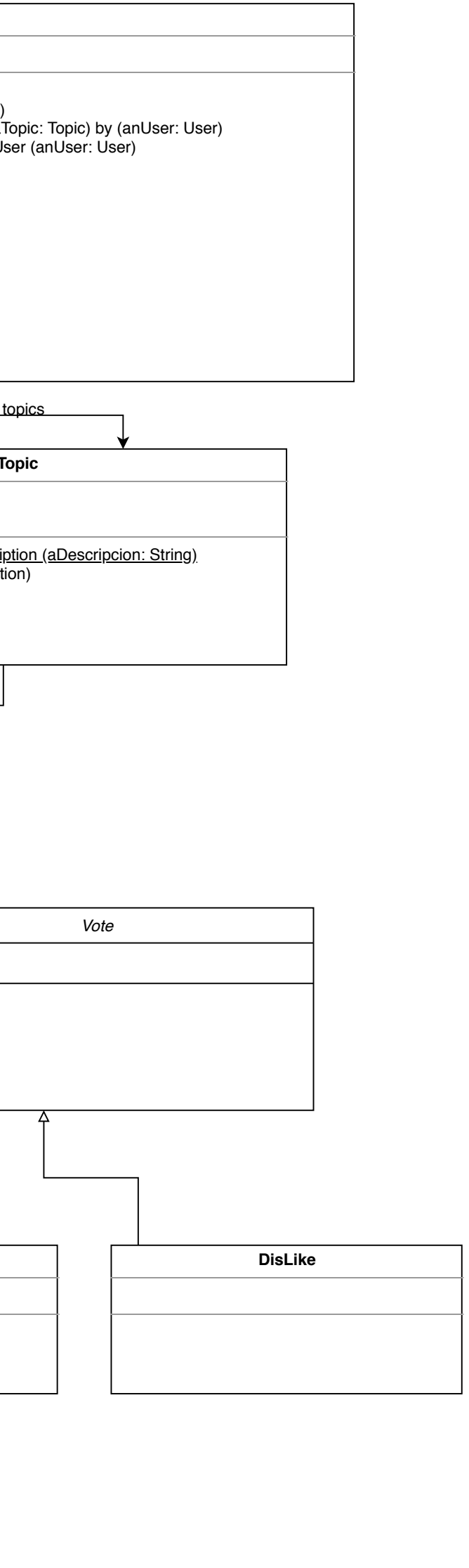
[0..*]
follows
-userName:
-password: S
-dateTime: D
+ userName
+ follow (anU
+ addFollowe
+ addTopicO
+ getRelevan
+ addQuestio
+ addAnswe
-title: String
+title (aTilte
fromUser (a


SocialNetwork
+
+ createUserWith (aName: String) andPass (aPassword: String)
+ createATopicWith (aName: String) andDescription (aDescripton: String
+ createAQuestionWith (aTitle: String) andText (aText: String) forTopic (a
+ createAnAnswerFor (aQuestion: Question) withText (aText: String) byU
+ followUser (anUser: User) byAnotherUser (anotherUser: User)
+ likeInteraction (anInteraction: Interaction) byUser(anUser: User)
+ disLikeInteraction (anInteraction: Interaction) byUser(anUser: User)
+ registerTopicOfInterest (aTopic: Topic) forUser (anUser: User)
+ getAllQuestionsByTopic (aTopic: Topic) : OrderedCollection
+ getAllRelevantsQuestionsForUser (anUser: User): OrderedCollection
+ getAnswersForQuestion (aQuestion: Question): OrderedCollection
+ deleteQuestion (a Question: Question)
+ getQuestionsFromUser (anUser: User) : OrderedCollection
+ getAnswersFromUser (anUser: User) : OrderedCollection
+ getUserScore (anUser: User)
followers
0..*
[0..*]
users
User
String
String
DateAndTime
(aName: String) password (aPass: String)
User: User)
er (anUSer: User)
fInterest (aTopic: Topic)
ntQuestionForTopic (aTopic: Topic):OrederedCollection
on (aQuestion: Question)
r (anAnswer: Answer)
[0..*]
[0..*] answers
[0..*]
topics
- name: String
- description: String
+ name (aName: String) andDescr
+ addAQuestion (aQuestion: Ques
answers
user
[1..1]
[0..*]
questions
[0..*]
questions
Interaction
-text: String
-dateTime: DateAndTime
topic
[1..1]
[0..*]
votes
-value: integer
[1..1] user
Question
String) andText (aText: String)
nUser: User)
[0..*]
answers
Answer
+text (aText: String)
fromUser (anUser: User
Like


)
Topic: Topic) by (anUser: User)
User (anUser: User)
topics
Topic
iption (aDescripcion: String)
tion)
Vote
DisLike