**Models:**

(R) – Required  
(U) - Unique

Post:  
postId: ObjectId (R) (U)  
createdBy: ObjectId – userId (R)  
imageUrl: String (R) (U)  
location: {latitude: String, longtitude: String} (R)  
descritpion: String  
comments: [commentId: ObjectId]   
likes: [likeId: ObjectId]  
tags: [tagId: ObjectId]  
taggedUsers: [userId: ObjectId]  
isPublic: Boolean (R)  
createdAt: Date (R)  
updatedAt: Date (R)

User:  
userId: ObjectId (R) (U)  
friends: [userId: ObjectId]  
blackList: [userId: ObjectId]  
pendingFriendRequests: [userId: ObjectId]  
posts: [postId: ObjectId]  
createdAt: Date (R)  
updatedAt: Date (R)  
avatar: String

UserDetails:  
userDetailsId: ObjectId (R) (U)  
name: String (R)  
email: String (R) (U)  
password: String (R)  
user: userId: ObjectId (R)  
createdAt: Date (R)  
updatedAt: Date (R)  
verifiedAt: Date

Comments:  
commentId: ObjectId (R) (U)  
commentedBy: userId: ObjectId (R)  
commentBody: String (R)  
likes: [likeId: ObjectId]  
createdAt: Date (R)  
updatedAt: Date (R)

Likes:  
likeId: ObjectId (R) (U)  
likedBy: userId: ObjectId (R)  
createdAt: Date (R)

Tag:  
tagId: ObjectId (R) (U)  
tagName: String (R) (U)

Notifications:  
notificationId: ObjectId (R) (U)  
notificationType: Enum{ commented, likedPost, likedComment, friendRequest } (R)  
notifiedFromUser: userId: ObjectId (R)  
targetUser: userId: ObjectId (R)  
postId: ObjectId  
isRead: Boolean (R)  
createdAt: Date (R)  
updatedAt: Date (R)

FriendRequest:  
friendRequestId: ObjectId (R) (U)  
requestedBy: userId: ObjectId (R)  
requestFor: userId: ObjectId (R)  
isActive: Boolean (R)  
createdAt: Date (R)  
updatedAt: Date (R)

SocialCircles:  
socialCircleId: ObjectId (R) (U)  
users: [userId: ObjectId] (R)  
socialCircleName: String (R)  
createdBy: ObjectId (R) (U)