

Assignment

Using MongoDB create a database of 50k dummy users having names and phones.

Create a 10k blogs database entry with heading and text.

Each user have commented on 10 to 100 different blogs (Randomise it between 10-100)

Save these comments data in the database in some form.

Consider all users who have commented **on the same blog** as friends - First Level friend.

Users who have **not** commented on the same blog but commented on blogs which have comments of friends are second level friends

^ This can be viewed as linkedin connection level.

Example

U1 -> B1, B2

U2 -> B1, B3

U3 -> B4, B5

U4 -> B3, B5

Here {U1, U2} and {U3,U4} are first level friend, {U2, U4} are second level friends

There could be friends of **n level**

Create an API to find **nth level** friend, if given a **friend Id and level**.

Create an api to show a list of users as well.

Try to implement backend in node js

Submit DB data also.