



Wintathon

Team Hackers

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LinkedIn Events

#Wintathon

#WomenCoders

#LinkedInIndia


#LinkedInLife

Current Scenario

Recent

- # algorithms
- # analytics
- # artificialintelligence
- # deeplearning
- # bigdata


Groups

 Analytics and Artificial Int...

See all

Followed Hashtags

- # algorithms
- # analytics
- # artificialintelligence










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Showing 1,851,369 results

-  **Analytics and Artificial Intelligence (AI) in Marketing and Retail**
80,694 members
-  **SocialMediopolis.com -  New Home of Social Media Marketing Group**
1,868,371 members
-  **Software & Technology Professionals: Managers | HR | Recruiters | Blockchain | Investors (BIG)**
1,795,487 members
-  **Digital Marketing**
1,162,267 members
-  **Harvard Business Review**
1,140,849 members
-  **Linked:HR (#1 Human Resources Group)**
968,340 members
-  **Finance Club**
895,020 members
-  **Fórum VAGAS.com - RH, carreiras e profissões**

The Idea

Graph Based Recommendation Using Tags

Helping to expand group community by associating entities on LinkedIn with specific tags.

The Planning... How we thought?

- User-specific Recommendations don't exist.
- Owners of group will not need to search around for people.
- We can set agenda of the group by associating it with the tags.

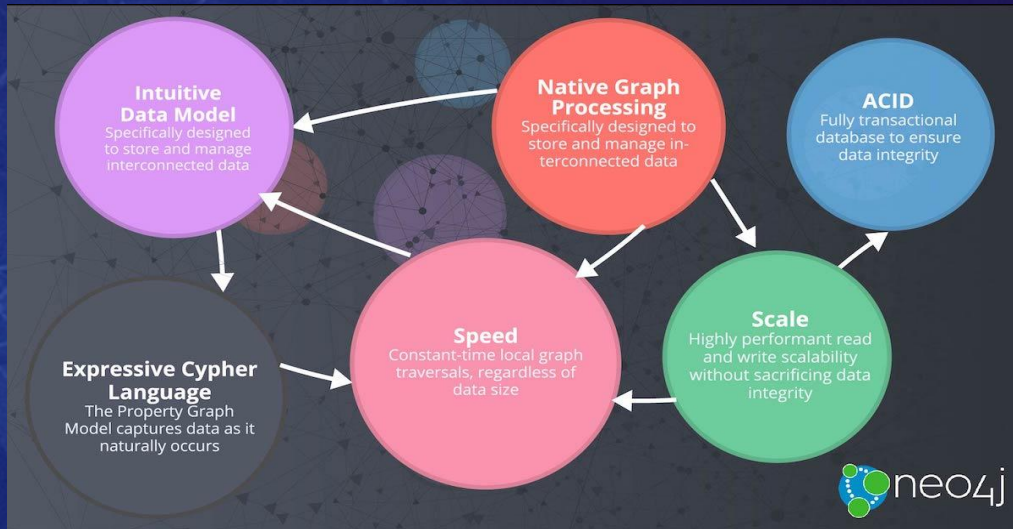
Technology Stack

Backend

- Neo4j

Frontend

- HTML
- CSS
- JS



The Action...

Recommending User Groups to Join Based on Tags

Use Cases :

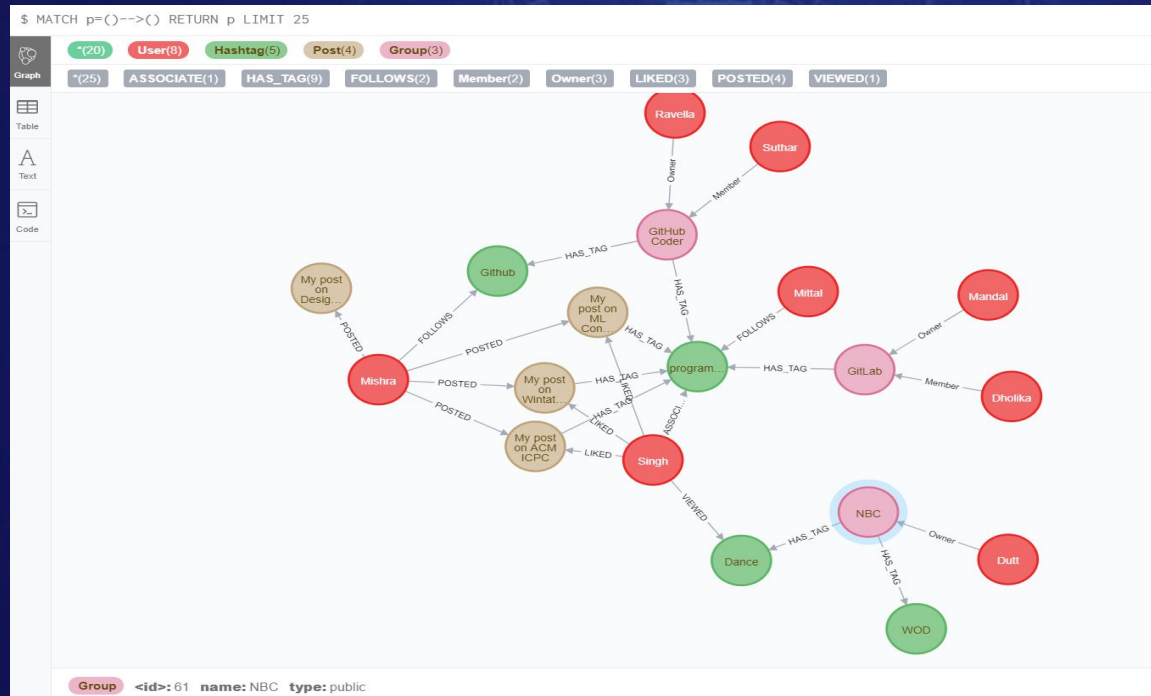
1. Recommending users similar group of which they are members.
2. Based on Hashtags the user follows.
3. Based on likes to a post, user gets associated to the tag of the post.
4. Based on Recent Searched Hashtags.

The Action...


Helping Owner to expand their group community.

Based on tags of group users that follow the same tags are recommended to owner of the group

Data Created



Result



☆

🔍

Database Information

Node Labels

Relationship Types

Property Keys

Connected as

Database

{28}

Group

Hashtag

Post

User

{24}

ASSOCIATE

FOLLOWS

HAS_TAG

LIKED

Member

Owner

POSTED

VIEWED

Email

FirstName

Location

SecondName

description

id


name

rules

type

Username: neo4j

Roles: admin


Admin:  server user add


Version: 3.4.4

Edition: Enterprise

Name: graph.db

Size: 198.96 KiB

Information:  :sysinfo

Query List:  :queries

\$

☆

🔍

▶

\$ MATCH(t:User{FirstName: 'Vyshnavi'})-[:Owner]->(r:Group),(r)-[:HAS_TAG]->(h:Hashtag),(u:User)-[:FOLLOWS...

Table

Text

Code

GroupName	UserName
"GitHub Coder"	["Anjali", "Divyani"]

Started streaming 1 records after 1 ms and completed after 1 ms.

\$ MATCH(u:User)-[:Member]->(k:Group)-[:HAS_TAG]->{}<-[:HAS_TAG]-(r:Group)WHERE NOT (u)-[:Member]-(r) RET...


Table

Text

Code


UserName	recommendedGroup
"Pooja"	["GitLab"]
"Riya"	["GitHub Coder"]
"Divyani"	["GitLab", "GitHub Coder"]
"Anjali"	["GitHub Coder"]
"Arya"	["GitLab", "GitHub Coder"]
"Arya"	["NBC"]

Frontend



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Rachel Greene



Developer

Cardif, UK

2nd January

My Groups

Introduction to Algorithms

Android Development

Python Basics

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Advanced Algorithms

Graph Theory

Data Science with Python

My Events

Interests


Status: Feeling Blue


Post

Joey Tribianni

1 min

There are many beautiful places in our country that shows us the pure nature, one can feel the nature in these beautiful places. There are these 17 awesome places in our country one want to visit to refresh their lives, visiting such pleasant places relaxes your mind.





Like

Comment

Daily NewsHunt

16 min

Future Scope

We can set agenda of the group by associating it with the tags.

