

Unit 10 - Identity resolution and social media

Register for Certification exam
Course outline
How to access the portal
Prerequisite
Welcome to PSOSM class
Introduction to Social Media API
Misinformation and Privacy
Privacy and Pictures on Online Social Media
Policing and Social Media
E-crime and social media
Social media and ecrime
Identity resolution and social media
<div><div></div><div>Week 8.1: Profile Linking on Online Social Media</div></div> <div><div></div><div>Week 8.2: Anonymous Networks</div></div> <div><div></div><div>Tutorial 6: Gephi Network Visualization</div></div> <div><div></div><div>Quiz : Assignment 8</div></div> <div><div></div><div>Week 8 Feedback Form</div></div>
Research papers: Location based Privacy
Research Papers Part - II
Week 11: Summary
Download Videos
TEXT TRANSCRIPTS
Interaction Session
TRANSLATION

Assignment 8

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2019-03-27, 23:59 IST

- 1) What is a social graph?
- ☐ A bar chart that depicts the sociability of each user
 - ☐ A pie chart that shows the distribution of users among the different social classes
 - ☐ A set of network nodes connected by lines used to represent a social network
 - ☐ All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
A set of network nodes connected by lines used to represent a social network

- 2) What of the following CANNOT be a node in the Facebook Graph?
- ☐ User
 - ☐ Photo
 - ☐ Comment
 - ☐ Page Name

No, the answer is incorrect.
Score: 0

Accepted Answers:
Page Name

- 3) What form edges in the Facebook Graph?
- ☐ Connections between any collection of objects and a single object
 - ☐ Individual objects and entities
 - ☐ Data fields about any object
 - ☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Connections between any collection of objects and a single object

- 4) What of the following CANNOT be fields in the Facebook Graph?
- ☐ User's name
 - ☐ Page name
 - ☐ User's Birthday
 - ☐ Comments on a Photo

No, the answer is incorrect.
Score: 0

Accepted Answers:
Comments on a Photo

- 5) Which of the following is a function of the access token?
- ☐ Allow the app to access the User's information without the password
 - ☐ Allow the app to access the User's information without any authentication
 - ☐ Used to identify which type of data has the User allowed access to
 - ☐ All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Allow the app to access the User's information without the password
Used to identify which type of data has the User allowed access to

- 6) Which authorization process involves two authentications for each API call?
- ☐ OAuth 1
 - ☐ OAuth 1 and OAuth 2.0
 - ☐ OAuth 2.0
 - ☐ Neither

No, the answer is incorrect.
Score: 0

Accepted Answers:
OAuth 1

- 7) Which of the following is an advantage of OAuth 2.0 over OAuth 1?
- ☐ Client applications need not be encrypted
 - ☐ No complicated signatures
 - ☐ They are more long lived
 - ☐ They require lesser number of API calls per request

No, the answer is incorrect.
Score: 0

Accepted Answers:
Client applications need not be encrypted
No complicated signatures
They require lesser number of API calls per request

- 8) What does .limit() do?
- ☐ It is used to limit the number of nodes considered in the analysis for the API
 - ☐ It is used to limit the number the edges between the nodes considered by the API
 - ☐ It is used to limit the number of results shown on each page
 - ☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
It is used to limit the number of results shown on each page

- 9) Given a Facebook username and a Twitter username, which of these techniques can help in linking identities of these two profiles?
- User name
 - Content
 - Profile image
 - No. of posts on each account

- ☐ I, II and III
- ☐ I and III
- ☐ I, III and IV
- ☐ II and III

No, the answer is incorrect.
Score: 0

Accepted Answers:
I, II and III

- 10) What of the following can replace \me?
- ☐ Id of the user being queried
 - ☐ Id of the page being queried
 - ☐ Id of the comment being queried
 - ☐ Id of the photo being queried

No, the answer is incorrect.
Score: 0

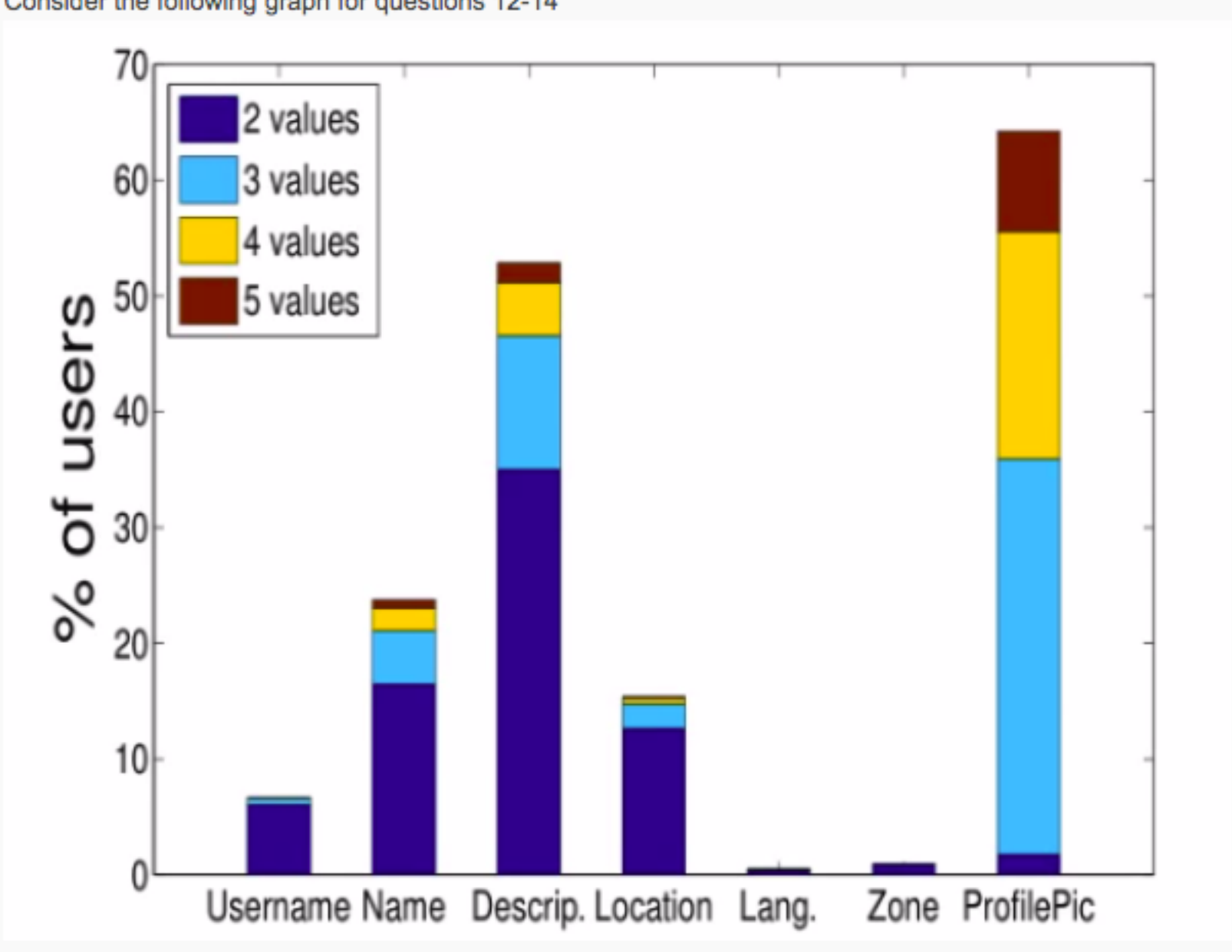
Accepted Answers:
Id of the user being queried
Id of the page being queried

- 11) Which of the following properties about Whisper network is / are true?
- ☐ It stores only location of the person along with the User ID
 - ☐ It supports persistent social links between users
 - ☐ It does not archive any user history
 - ☐ All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
It does not archive any user history

Consider the following graph for questions 12-14



- 12) In the graph that was studied in the lecture, what was the time period over which the analysis was carried out?
- ☐ 1 month
 - ☐ 1 year
 - ☐ 2 months
 - ☐ 6 months

No, the answer is incorrect.
Score: 0

Accepted Answers:
2 months

- 13) Which feature shows that maximum number of people change it twice in a user profile?
- ☐ Profile Picture
 - ☐ Description
 - ☐ Zone
 - ☐ Name

No, the answer is incorrect.
Score: 0

Accepted Answers:
Profile Picture

- 14) Which of the features are never changed more than thrice in a user profile?
- ☐ Language
 - ☐ Zone
 - ☐ Name
 - ☐ Username

No, the answer is incorrect.
Score: 0

Accepted Answers:
Language
Zone
Username

- 15) What can you say about the cluster coefficient and average degree of the social network graph of Whisper?
- ☐ Clustering Coefficient - Low, Average Degree - High
 - ☐ Clustering Coefficient - High, Average Degree - High
 - ☐ Clustering Coefficient - Low, Average Degree - Low
 - ☐ Clustering Coefficient - High, Average Degree - Low

No, the answer is incorrect.
Score: 0

Accepted Answers:
Clustering Coefficient - Low, Average Degree - High

- 16) According to the lecture, what can you say about content moderation (% of deleted posts) on whisper?
- ☐ More than Twitter
 - ☐ Less than Twitter
 - ☐ Same as Twitter
 - ☐ No such comparison is known

No, the answer is incorrect.
Score: 0

Accepted Answers:
More than Twitter

Previous Page

End