

Unit 11 - Research papers: Location based Privacy

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

Research papers: Location based Privacy

- Week 9.1: Privacy in Location Based Social Networks Part 1
- Week 9.2: Privacy in Location Based Social Networks Part 2
- Tutorial 7: Visualization - Highcharts
- Quiz : Assignment 9
- Week 9 Feedback Form

Research Papers Part - II

Week 11: Summary

Download Videos

TEXT TRANSCRIPTS

Interaction Session

TRANSLATION

Assignment 9

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

Due on 2019-04-03, 23:59 IST

1) Which of the following social networks uses location information for related services?

☐ Facebook

☐ Foursquare

☐ Tinder

☐ All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

2) What percentage of people share their location information in the network only?

☐ 33.1

☐ 5.7

☐ 12.5

☐ 3.1

No, the answer is incorrect.
Score: 0

Accepted Answers:
5.7

3) According to the lecture, what is the majority opinion about mobile operators using local language being privacy invasive?

☐ Strongly agree

☐ Strongly disagree

☐ Agree

☐ Neutral

No, the answer is incorrect.
Score: 0

Accepted Answers:
Agree

4) Refer to the paper http://precog.iitd.edu.in/Publications_files/TP_lbsn_2012.pdf to answer questions 4-11

1 point

Which of the following is/are characteristic feature/s of Foursquare?

☐ Check-ins

☐ Mayorship

☐ Tips

☐ All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

5) By default check-ins are:

☐ Public

☐ Private

☐ Shared only with friends

☐ Custom

No, the answer is incorrect.
Score: 0

Accepted Answers:
Shared only with friends

6) Which of the following feature/s of Foursquare is/are primarily used for recommending a location?

☐ Tip

☐ Check-ins

☐ Mayorship

☐ All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Tip

7) Which of the following is an optional field in foursquare user profile?

☐ Username

☐ Email address

☐ Home city

☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Home city

8) What is the character limit on tips length?

☐ 100

☐ 200

☐ 300

☐ 350

No, the answer is incorrect.
Score: 0

Accepted Answers:
200

9) Which of the following is publicly available at the foursquare user's profile page?

☐ History of mayorships

☐ Check ins

☐ Messages sent to other foursquare users

☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
History of mayorships

10) What percentage of users did not provide valid location in home city field?

☐ 56

☐ 71

☐ 87

☐ 98

No, the answer is incorrect.
Score: 0

Accepted Answers:
98

11) In which of the following cities, tips were found to be the highest?

☐ Jakarta

☐ New york

☐ São Paulo

☐ Chicago

No, the answer is incorrect.
Score: 0

Accepted Answers:
New york

12) Refer to the paper http://precog.iitd.edu.in/Publications_files/TP_GM_MV_AG_JA_PK_VA_Pinsoda_2012.pdf to answer questions 12-16

1 point

Which of the following social networks is NOT considered in this study?

☐ Google+

☐ Facebook

☐ Foursquare

☐ Twitter

No, the answer is incorrect.
Score: 0

Accepted Answers:
Facebook

13) Using which social network did the authors get highest accuracy in predicting home location?

☐ Google+

☐ Foursquare

☐ Twitter

☐ All had same accuracies

No, the answer is incorrect.
Score: 0

Accepted Answers:
Twitter

14) For Google+, the authors were able to infer the exact residence location for what percentage of users?

☐ 67

☐ 77.27

☐ 52.73

☐ 5.23

No, the answer is incorrect.
Score: 0

Accepted Answers:
5.23

15) Which of the following was the one with lowest number of address attribute present?

☐ Google+

☐ Foursquare

☐ Twitter

☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Google+

16) From the results of the home city inference, it is found that _____ inference model gave highest accuracy for foursquare.

☐ Tips

☐ Likes

☐ Mayorships

☐ Friends

No, the answer is incorrect.
Score: 0

Accepted Answers:
Mayorships

17) How do you install highcharts on ubuntu?

☐ sudo pip install python-highcharts

☐ sudo apt-get install highcharts

☐ sudo pip install highcharts

☐ All of the above are valid

No, the answer is incorrect.
Score: 0

Accepted Answers:
sudo pip install python-highcharts

18) What does line 'chart = Highchart()' do in creating highcharts?

☐ Creates a highchart with the name as chart

☐ Creates a container where options and data for highcharts can be added

☐ Doesn't do anything, statement is not required

☐ Creates highchart dictionary with the name as chart

No, the answer is incorrect.
Score: 0

Accepted Answers:
Creates a container where options and data for highcharts can be added

19) Which of the following statement is true?

☐ Tooltip tells the value of a particular chart point when we hover over it.

☐ Legends depicts what each colour code corresponding to a series represents.

☐ Scatter charts are used to 2-D plots

☐ All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

20) Bubble chart is used for:

☐ 1-D plotting

☐ 2-D plotting

☐ 3-D plotting

☐ None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
3-D plotting