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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Privacy And Security In Online Social Media**
(course)



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Course
outline

**How does an
NPTEL online
course work?**
()

**Prerequisite
Assignment** ()

**Welcome to
PSOSM class**
()

**Introduction
to Social
Media API** ()

**Misinformation
and Privacy**

Week 3: Assignment 3

The due date for submitting this assignment has passed.

Due on 2023-08-16, 23:59 IST.

Assignment submitted on 2023-08-15, 23:42 IST

1) Consider the below response:

1 point

"To this segment, consumer privacy is very important; they feel that they have been victims of privacy invasions, they are pessimistic about the future of privacy protection, and about a third of them favour creating a general federal regulatory agency on consumer privacy."

To which of the three Westin Privacy categories is "they" in the above sentence most likely to fall?

- ☒ Fundamentalists
- ☐ Pragmatists
- ☐ Unconcerned
- ☐ None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

Fundamentalists

2) Which of the following features is used by the credibility model- TweetCred?

1 point

- ☒ Tweet links

()

- Week 3.1
Misinformation on Social Media (unit? unit=30&lesson=31)
- Week 3.2
Privacy and Social Media (unit? unit=30&lesson=32)
- Tutorial 3 Part 1 Twitter API (unit? unit=30&lesson=33)
- Tutorial 3 Part 2 MySQL (unit? unit=30&lesson=34)
- Tutorial 3 Part 3 MongoDB (unit? unit=30&lesson=35)
- **Quiz: Week 3: Assignment 3 (assessment? name=119)**
- Week 3
Feedback Form : Privacy and Security in Online Social Media (unit? unit=30&lesson=36)
- Week 3:
Solution (unit? unit=30&lesson=123)

Privacy and Pictures on

- ☒ Tweet Author
- ☒ Tweet network
- ☒ Tweet meta data

Yes, the answer is correct.

Score: 1

Accepted Answers:

Tweet links

Tweet Author

Tweet network

Tweet meta data

3) Cronbach's alpha

1 point

- ☐ determines the statistical significance of a research study.
- ☒ assess the reliability and internal consistency of a questionnaire.
- ☐ analyze the effect size of an intervention.
- ☐ calculate the standard deviation of a sample population.

Yes, the answer is correct.

Score: 1

Accepted Answers:

assess the reliability and internal consistency of a questionnaire.

4) Suppose we have five tweets (TW1, TW2, TW3, TW4, and TW5) with their relevances based on user feedback or relevance labels: **1 point**

TW1: Highly relevant tweet (Relevance = 2)

TW2: Moderately relevant tweet (Relevance = 1)

TW3: Not relevant tweet (Relevance = 0)

TW4: Relevant tweet (Relevance = 1)

TW5: Highly relevant tweet (Relevance = 2)

Now, let's assume the ranking algorithm generates a ranked list of tweets:

Rank 1: TW5 (Highly relevant tweet)

Rank 2: TW1 (Highly relevant tweet)

Rank 3: TW3 (Not relevant tweet)

Rank 4: TW2 (Moderately relevant tweet)

Rank 5: TW4 (Relevant tweet)

What would be NDCG@5 for this ranked list of tweets?

- ☐ 0.5
- ☐ .513
- ☒ .975
- ☐ None of the above

Yes, the answer is correct.

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 ()

Research Papers Part - II ()

Week 11: Summary ()

Lecture materials/Notes ()

Text Transcripts ()

Download videos ()

Books ()

Problem Solving Session - July 2023 ()

Score: 1

Accepted Answers:
.975

Read through the report "Privacy in India: Attitudes and Awareness V 2.0" at https://cdn.iiit.ac.in/cdn/precog.iiit.ac.in/research/privacyindia/PI_2012_Complete_Report.pdf (https://cdn.iiit.ac.in/cdn/precog.iiit.ac.in/research/privacyindia/PI_2012_Complete_Report.pdf) And answer the following questions [5-7].

5) How many participants have changed their default settings on their social network? **1 point**

- ☐ 75%
- ☐ 60%
- ☒ 50%
- ☐ 25%

Yes, the answer is correct.

Score: 1

Accepted Answers:
50%

6) What is the primary purpose of a Focus Group Discussion (FGD) in the above report? **1 point**

- ☐ To conduct one-on-one interviews with participants.
- ☒ To collect quantitative data through surveys and questionnaires.
- ☐ To observe participants' behaviours in a controlled environment.
- ☐ To facilitate group discussions and gather qualitative insights.

No, the answer is incorrect.

Score: 0

Accepted Answers:

To facilitate group discussions and gather qualitative insights.

7) "When you hear the word privacy, what comes to mind". Which is the most common respondent answer according to the above report? **1 point**

- ☒ Information Privacy
- ☐ Bodily privacy
- ☐ Communication privacy
- ☐ Territorial privacy

Yes, the answer is correct.

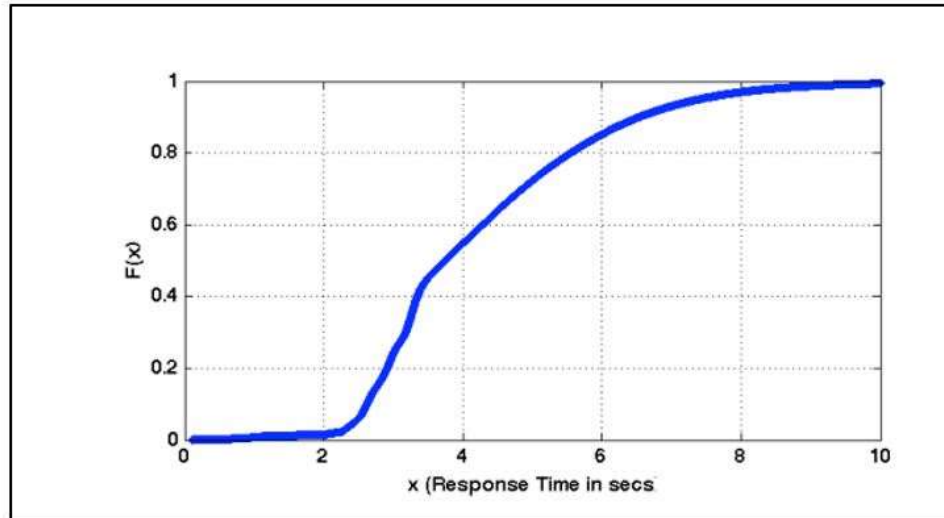
Score: 1

Accepted Answers:

Information Privacy

8) Consider the below graph and choose the correct option:

1 point



- ☐ For 82% of the users, the response time was less than 2 seconds, and for 99%, the response time was under 10 seconds.
☐ For 99% of the users, the response time was less than 6 seconds, and for 100%, the response time was under 10 seconds.
☒ For 82% of the users, the response time was less than 6 seconds, and for 99%, the response time was under 10 seconds.
☐ None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

For 82% of the users, the response time was less than 6 seconds, and for 99%, the response time was under 10 seconds.

9) What is the Likert scale?

1 point

- ☒ rating scale in surveys and questionnaires
☐ gives the score for any real-time tweets
☐ Interannotator agreement
☐ None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

rating scale in surveys and questionnaires

10) TweetCred is

1 point

- ☒ a real-time web-based system to automatically evaluate the credibility of content on Twitter.
☐ a real-time app-based system to automatically evaluate the score of tweets on Twitter.
☐ a real-time app-based system to automatically assess the quality of content on Twitter.

☐ None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

a real-time web-based system to automatically evaluate the credibility of content on Twitter.