

## speculative design

quiz prep  
dr. carman neustaedter

## the quiz game

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- b. players play in high security locations like airports
- c. orchestrators monitor player activities so that security is not alarmed
- d. the frame of the game is extended by including non-players as game participants

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In Dunne and Raby's "phone table", what happens when the cellphone rings after being placed on the table?

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- c. the ringtone is amplified
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affinity diagramming

From 'design noir', what type of design reinforces present culture? (One word answer max.)

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affirmative

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slow technology

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value sensitive design

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critical design

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ludic design

One of the challenges with smart homes relates to them becoming "accidentally smart." Which of the following statements describes this problem?

- a. Smart devices will come into the home one at a time, rather than all at once.
- b. The home will become smarter than humans and attempt to take over the world.
- c. It is not always clear how to use smart devices because of their usability.
- d. Smart devices will require a large amount of inference for them to interpret people's actions.

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false

Which of the following statements is true?

- a. a utility model is one where device smarts are built into the device
- b. an appliance model is one where devices contain multiple functions (e.g., like a microwave)
- c. an appliance model is one where devices perform a single function
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Match the following pros and cons with each type of interview.

- open ended
- semi-structured
- structured/closed

- a. can guide interview but not enforce what is discussed
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Which of the following describes an approach of "reflection-in-action"?

- a. reflecting on a design while you are using it
- b. reflecting on a design after you have used it
- c. creating a design while you are using it
- d. reflecting on a design while observing someone using it

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true

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- b. activity levels gauged by sensors
- c. the family members
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