

Solved by Tanveer Online Academy

CS408 Quiz 2 File by Tanveer Online Academy

- The secret to designing a successful undo system is to make sure that it supports typically _____ tools. **Used**
- The _____ is like a building name for a Web site. **The Site ID or logo**
- What is a multimedia system? **A human-computer interface that provides a discrete interaction with digital, pre-recorded text, audio, graphics and video.**
- Which of the following can be varied to distinguish controls from the background or to group controls logically?
A) dimensionality of affordance
B) hue
C) saturation **Ans: A, B, C**
- Errors are generally _____, incorrect actions. **Single**
- _____ is an early release of a product to a few users. **Beta test**
- "What site is this", statement represents _____. **Site ID**
- _____ has a goal of assessing whether the product works according to its specifications. **Quality assurance**
- The _____ is given structure on the software side through interaction design. **Scope**
- Amazon's single row of tabs required only _____ graphics per page. **Two**
- When the user mistypes, the key _____ "undoes" the erroneous characters. **Backspace**
- _____ is particularly useful early in design. It is excellent technique to use with the prototype, because it provides a wealth of diagnostic information. **Active intervention**
- _____ is the remarkable facility that lets us reverse a previous action. **Undo**
- In usability test, which is a technique from given below options, in which you have two participants work together to perform the tasks. **Co-Discovery**
- Which of the following depicts the shape of a check box? **Square**
- What is orientation? **A type of spatial control**
- The contrast of size is usable particularly in display of: **Quantitative information**
- Figuring out "where you are" on the Web is called _____. **Web Navigation**
- Web designers use the term _____ to describes the set of navigation elements that appear on every page of a site. **Persistent navigation or global navigation**
- The skeleton plane breaks down into _____ components. **Three**
- Global Navigation system is also called. **Persistent Navigation**
- Which one is not a characteristic of usability test? **The participants do not represent real users**
- Programs that are best used full-screen, monopolizing the user's attention for long periods of time, are _____ posture application. **Sovereign**
- _____ is needed to check that users can use the product and like it. **Evaluation**

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- Engineering a user interface involves a quantitative engineering style of working in which measurements are used to judge the quality of interface. Hence _____ is appropriate. **Usability testing**
- Transactional sites that are used for a significant part of an employee's job should be considered full _____ applications. **Sovereign**
- Because the user's interaction with a _____ program dominates his session at the computer, the program shouldn't be afraid to take as much screen real estate as possible. **Sovereign**
- Global Navigation system is also called _____. **Persistent Navigation**
- _____ and _____ are the same things. **Excise and Navigation**
- Figuring out "where you are" on the Web is called _____. **Web Navigation**
- Evaluations done during design to check that product continues to meet users' needs are known as _____ evaluation. **Formative**
- _____ is a usability test in which a member of the test team sits in the room with the participant and actively probes the participant's understanding of whatever is being tested. **Active intervention**
- If the product is new then _____ time is usually invested in market research. **Moderate**
- The _____ suggests identifying goals and questions first before selecting techniques for the study. **DECIDE framework**
- _____ is the extra work that satisfies the needs to achieve our objective. **Excise**
- Navigation represents excise except in _____. **Game**
- Overviews serve a similar purpose to _____ in an interface. **Signposts**
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"Mistakes" and "Slips" are two forms of	Errors
_____ reasoning derives the logically necessary conclusion from the given premises.	Deductive
A small picture that is used to represent a closed window is said to be a/an	Icon
Which are the most significant senses for the average person when it comes to interacting with a computer?	Sight, hearing and touch
The term mental model was first developed in the early 1640s by _____ .	Kenneth Craik
Choice of operations and services are offered on the screen through _____.	Menus

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If we want to access remote system/terminal to work on _____ , protocol is being used;	Telnet
Learning can be considered in two terms as: A) Procedural and Declarative Reflective B) Cognitive and C) Distributive and Inductive	Only A
With in the display there is an isolated region to call upon a specific operation by the user is called _____.	Button
Certain factors that help us to interact with graphical based systems is _____.	Direct
The process of linking and manipulating multimedia representations at the interface is called _____.	Dyna-linking
Learned helplessness and taught helplessness are _____.	reasons for self-blaming
_____ is a suitable input type, if there is a large amount of data to be generated.	Speech input
What is the fourth step in defining the requirements with respect to persona-based design?	Constructing the context scenario
Recalling password is _____ work.	Mnemonic
To make an appointment you need to see a calendar and possibly contacts you might incorporate all these together, due to _____.	View
_____ are concise narrative descriptions of one or more personas using a product to achieve a specific goal.	Persona-based scenario

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If the user requires access via a navigational portal relatively infrequently, the appropriate posture is _____.	Transient
Goal-oriented context scenarios are _____ task-oriented than key path scenario.	Less
In DECIDE frame work _____ comes just after choosing the evaluation paradigm and techniques.	Deciding about ethical issues
_____ frequent your primary personas access the site, _____ transient a stance the site needs to take (respectively).	Less, more
Number of keystrokes is the type of _____ work.	Physical
_____ is the extra work that satisfies the needs to achieve our objective.	Excise
What is the second step in defining the requirements with respect to persona-based design?	Brainstorming
_____ applications are great platforms for creating an environment rich in visual feedback for the user.	Sovereign
Which of the following is least likely to be revealed by a paper prototype?	Toolbar buttons are too small to press.
_____ capture the non-verbal dialogue between artifact and user over time.	Scenario
In usability test, which is a technique from given below options, in which you have two participants work together to perform the tasks.	Co-Discovery
The _____ phase sets the stage for the core of the design effort.	Requirement definition
_____ are perhaps the least-documented patterns, but they are nonetheless in widespread use.	Structural
_____ patterns can be applied at the conceptual level.	Postural

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Scenario content and context are derived from information gathered during the _____ phase and analyzed during the _____ phase (respectively)	Research, modeling
Exploring how children talk together in order to see if an innovative new groupware product would help them to be more engaged would probably be better informed by a _____.	Field study
Panes, frames and other containers on screen is a kind of _____.	Functional and data elements
Information sites with daily-updated information will naturally attract repeat users more than a _____ site.	Monthly-updated
Desktop applications fit into _____ categories of posture.	Four
Which one of the following statements is true?	A patent must be registered in order to gain protection.
_____ aspect guides us to think about user interface idioms in other words, the way in which the user and the idiom interact A. Efficient. B. Strategic. C. Tactical. D. Reliable.	Only B
Up and down arrows used to represent the up and down movement of the cursor, respectively, on a computer keyboard is the example of _____.	Mapping
The way, an external disk can be placed into a disk drive is an example of _____.	Physical Constraint

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Currently, many common environments for interactive computing are examples of the _____ interface style, often simply called windowing systems.	WIMP
<p>Requirements specification involves</p> <p>A. Capturing the functional requirements of the system architecture</p> <p>B. Eliciting information about the work domain from the customer</p> <p>C. Capturing the non-functional requirements of the system architecture</p> <p>D. Translating the natural language of the work domain into an executable form</p>	Only B
_____ refers to the relationship between controls and their effects in world.	Mapping
"The model people have of themselves, others, the environment, and the things with which they interact" is the definition of _____.	Mental Model
Trying to throw the icon of the hard disk into the wastebasket, in the desktop metaphor, as a way of removing all existing files from the disk is an example of _____.	Mistake
<p>Interpreting the perception means</p> <p>a) Determine mapping from system state to interpretation</p> <p>b) Determining mapping from intention to physical movement</p> <p>c) Tell if system is in desired state</p>	only a
A software process model known as ----- because the output of each process tumbles down neatly to the next activity.	Waterfall model
Gulf of _____ is the difference between the user's formulation of the actions to reach the goal and the actions allowed by the system	Execution

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The ----- software model is take a user-centered view and to minimize the risk caused by requirements changing during the development of the project.	Rapid Application Development (RAD) model
Taking some real world concept to perform different tasks that represent some idea inside the computer is type of _____.	Direct Manipulation
Requirement analysis phase covered following tasks except-----.	Work re-engineering
A qualitative research helps us to understand following except ----- ---.	Statistical data analysis of the survey and observational data
Which of the following is software Lifecycle model, where result(s) must be evaluated at the completion of each activity?	Star Lifecycle Model
User and system has its own unique language, the language used by the user is called _____.	Core
Which of the following can serve as the most appropriate alternate to "mouse"?	touch pad
Form-filling interfaces are used for	data entry
Ergonomics is also called _____.	Human Factors
Which of the following best describes a stakeholder? A. A person who uses an interactive computer system B. A person who has invested time or money in developing an interactive computer system. C. A person who receives output from or provides input to an interactive computer system.	B

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D. A person who is affected by the success or failure of an interactive computer system	
Which of the following is true regarding "Visibility"?	a) The more visible functions are, the more likely users will be able to know what to do next.
Models are used in design to _____.	Generate and evaluate the design
Consistent interfaces refers to _____ for achieving similar tasks. A) have similar operations B) use similar elements C) have different operations	Both A and B
Building things from user's perspective is called _____.	Usability
Which interface systems are based on the question/answer dialogue?	Query interfaces
"Restricting the kind of user interaction that can take place at a given moment in time" is _____.	Constraint
The workflow models and organizational charts, fall under the following ethnographic framework.	Plans and procedures
Which interface systems are based on the question/answer dialogue?	Query interfaces
During _____ phase, usage and workflow patterns discovered through _____ (respectively)	Modeling, analysis
Which of the following is a flaw in waterfall model?	requirements change over time
The comparison of what happened in the world with what we wanted to happen is called _____.	Evaluation

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_____ is mostly used for mail sorting and recording transcripts of proceeding in law courts.	Chord keyboard
The aim of an ethnographic study is to make the _____ design into _____ design (respectively).	Implicit, explicit
The ----- is an approach in which users are observed as they go about their normal routine activities.	Ethnographic
What will be the gulf of execution if the user is able to formulate and perform the actions easily?	Smaller
In which of the following Qualitative research technique, you will need to understand: <ul style="list-style-type: none"> • Their goals in purchasing the product • Their frustrations with current solutions 	User and customer interviews
Which of the following is used to toggle between two states?	radio buttons
Which of the following is/are aspect(s) of human action?	execution and evaluation
Social science and usability texts are full of methods and techniques for conducting _____ research.	Qualitative
Which of the following is a text entry device?	Keyboard
In an organization individuals may keep their own records, or there may be local gurus. This statement concerns with _____.	Organizational memory
The _____ model should match the _____ model.	Conceptual, mental
If system image does not make design model clear and consistent, then user will have wrong _____.	d) Both a and c
User and system has its own unique language,the language used by the system is called _____.	Core

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The most frequent errors are _____, especially in well-learned behavior.	b) Slips
The ----- approach to design is the assumption that product must balance business and engineering concerns with user's needs and goals.	Goal-Directed
Subject matter experts (SME) are	Expert
_____ aspect gives us hints and tips about using and creating user interface idioms, like dialog boxes and pushbuttons. A. Efficient. B. Strategic. C. Tactical. D. Reliable.	Only C
During the _____ phase, usage and workflow patterns discovered through analysis of the field research and interviews are synthesized into domain and user models	Modeling
What do you see yourself doing say five years from now is an example of _____.	Attitude-oriented questions
What do you procrastinate on? is type of _____.	Avoidance
What are the most common things you do with the product is a type of _____.	Goal-oriented question
There can only be one _____ persona per interface for a product.	Primary
What do you enjoy most about your job (or lifestyle) is an example of _____.	Attitude-oriented questions

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_____ personas address the needs of customers, not end users.	Customer
The user's expectations of the tangible outcomes of using a specific product are represented by:	End Goal
_____ represents the Early-phase of ethnographic interviews.	Clarifying questions
Good interface standards _____. A) Can lead to reduced maintenance costs B) Can improve reuse of design C) Can improve reuse of code	A, B and C
Which of the following should be removed from a good design?	Ambiguity & Complexity
Which of the following is not the mistreatment of colors?	Adequate contrast
Figuring out "where you are" on the Web is called _____.	Web Navigation
Which of the following should not be a feature of an Icon?	maximizing the number shades
Which of the following is not true about colors?	Consistent use of colors in signposts can cause users slowly navigate
Which of the following should be avoided for making an interface visually pleasant?	Follow an irregular grid structure
Which of the following will result in using proper contrast? A) Visual patterns that users register and remember	A, B and C

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B) Provides a gross means of indicating the most important elements in an interface's visual hierarchy	
C) Provides a gross means of indicating the least important elements in an interface's visual hierarchy	
Which of the following should be avoided for making easy and pleasurable interfaces?	Visual noise and clutter
_____ was one of the first sites to use tab dividers for navigation.	Amazon
A user is controlling an atomic reactor through computer system is an example of _____ Manipulation.	Direct
_____ of a device is formed by interpreting perceived actions and visible structure.	Mental Model
Example of form fill interface is _____.	Data entry form on some university web

_____ represents the Early-phase of ethnographic interviews.