

HCI (cs408)

Final Term Papers
Reference By: M.ASIF Khan

_____ is like the building name for a website. **(Page # 287)**

- **Site ID** Navigation ► Section ► None of the given

_____ is particularly useful early in design. It is excellent technique to use with the prototype, because it provides a wealth of diagnostic information. **(Page # 276)**

- Co-discovery **Active intervention** Splendid research None of the given

_____ is the extra work that satisfies the needs to achieve our objective. **(Page# 245)**

- Evaluation **Excise** Testing None of the given

Panes, frames and other containers on screen is a kind of ____ **(Page # 206)**

- **Functional and data elements** View Input method None of the given

_____ is the least technical way of collecting data, but it can be difficult and tiring to write and observe at the same time. **(Page# 365)**

- Audio recording. ► **Taking notes.** ► Observation ► Video

Every page within a site should contain a brief _____ that accurately describes the content of the page. **(Page # 298)**

- Site ID. Header **Local Navigation.** Search button

_____ applications are great platforms for creating an environment rich, in visual feedback for the user. **(Page # 222)**

- **Sovereign** ► Transient ► Auxiliary ► Daemonic

What is the fifth step in defining the requirements with respect to persona-based design? **(Page # 200)**

Brainstorming. Identifying persona expectations. Constructing the context scenario. **Identifying needs**

_____ are unintentional while _____ occur through conscious deliberation. **(Page# 100)**

► **Slips, mistakes** Errors, slips Mistakes, errors Mistakes, slips

_____ is the process of selecting things to concentrate on, at a point in time, from the range of possibilities available. **(Page# 76)**

► Perception and recognition **Attention** Learning None of these

_____ environments are environments that are user and context aware. **(Page # 418)**

► **Attentive** Non-attentive Visual Sensing

_____ involves watching and listening to users. **(Page # 361)**

► **Observation** Evaluation Qualitative research Interaction

The name of the document should be shown on the application's _____. **(Page # 326)**

A. Menu bar

B. **Title bar**

C. Title bar and menu bar

D. Not Title bar and not menu bar

► **Only B**

► Only D

► A and B

► A and D

The established standard suite of _____ for most applications consists of the Save As dialog, the Save Changes dialog, and the Open File dialog. **(Page # 325)**

► OS management **File management** Data management Application management

_____ is the remarkable facility that lets us reverse a previous action.
(Page # 310)

► Redo ► **Undo** ► Repeat ► Delete

Explanatory undo is, generally, a much more pleasant feature than _____.
(Page # 312)

► Single Undo ► Multiple undo ► **Blind undo** ► Incremental Undo

Browser Title always contains the word '_____'. (Page # 300)

► **Home** Default Error Browser

Interpretation inquiry, according to Beyer and Holtzblatt, is based on a master-apprentice model of learning. (Page # 176)

► True
► **False**

Roughly _____ percent of the male population has some degree of color blindness. (Page# 358)

10 20 30 40

The _____ is a concrete expression of the more abstract structure of the site.
(Page# 306)

Skeleton Scope Strategy Structure

_____ are the street signs of the web. (Page # 291)

Site IDs Home pages **Page Names** Sections

_____ is not like other pages; it has different burdens to bear, different promises to keep. (Page # 287)

Homepage Form Navigation bar Sections

The _____ suggests identifying goals and questions first before selecting techniques for the study (**Page # 367**)

RVM model **DECIDE framework** Usability testing Field study

Number of keystrokes is _____ work. (**Page # 212**)

Logical Mnemonic **Physical** Structural

Recalling password is _____ work. (**Page # 212**)

Logical **Mnemonic** Physical Structural

The persona is not an actual user of the product, but is indirectly affected by it and its use refers to _____ persona (**Page # 197**)

Primary Secondary **Served** Negative

_____ are perhaps the least-documented patterns, but they are nonetheless in widespread use. (**Page # 217**)

Postural **Structural** Behavioral Mnemonic

The way people carry out an activity in the real world is same as how it may be observed in the laboratory (**Page # 256**)

True **False**

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. (**Page # 264**)

Usability testing Field study Predictive evaluation DECIDE framework

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 _____. (**Page # 264**)

Usability testing **Field study** Predictive evaluation DECIDE framework

Beneath the surface is the _____ of the site: the placement of buttons, tabs, photos, and blocks of text. (Page # 306)

Surface Structure **Skeleton** Scope

Roughly _____ percent of the male population has some degree of color blindness. (Page# 358)

10 20 30 40

_____ are individual and isolated regions within display that can be selected by the user to invoke specific operations. (Page # 133)

Buttons Pointers Menus Windows

The _____ function came into being as the result of the implementation model for undo (Page # 314)

Redo Undo Repeat Delete

If the user wants to _____ place the document somewhere in the file system hierarchy, he can request this function from the menu. (Page # 327)

Explicitly Implicitly Habitually Properly

Design of user interfaces does not entirely _____ aesthetic concerns, but rather it places such' concerns within the constraints of a _____ Framework. (Page # 343)

Include, Functional **Exclude, Functional** Include, Non-Functional
Exclude, Non-Functional

When developing _____, plan to keep them short, straightforward and avoid asking too many. (Page# 371)

Videos Documentation **Interview questions** Contextual enquiry

Conventional wisdom says that _____ tell the user when he has made some mistake. (Page# 382)

Program crash System stuck **Error messages** Metadata

People frequently counter the idea of _____ feedback with arguments that Users don't like it (Page# 393)

Audible Video Walkthroughs Questions

_____ environments are environments that are user and context aware. (Page# 418)

Non-attentive Visual Sensing **Attentive**

User personas that are not primary or secondary are _____ personas. (Page# 196)

Served Negative Customer **Supplemental**

Which of the following is the comparison of what happened in the world with what we wanted to happen? (Page# 99)

Action **Evaluation** Execution None of these

_____ Research can tell you about what, how, many and why in rich, multivariate detail. (Page# 166)

Quantitative **Qualitative** SME None of these

_____ is the least technical way of collecting data, but it can be difficult and tiring to write and observe at the same time. (Page# 365)

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Panes, frames and other containers on screen is a kind of _____ (Page# 206)

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_____ is particularly useful early in design. It is excellent technique to use with the prototype, because it provides a wealth of diagnostic information. **(Page# 276)**

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Information sites with daily-updated information will naturally attract _____ users more than a monthly-updated site. **(Page# 229)**

Repeat Infrequent Nonuser None of the given

Evaluations done during design to check that product continues to meet user's needs are known as _____ evaluation. **(Page# 258)**

Formative Summative Relative None of the given

_____ frequent your primary personas access the site, _____ transient a stance the site needs to take (respectively). **(Page# 230)**

More, Less **Less, more** Less, less None of the given

_____ suggests identifying goals and questions first before selecting techniques for the study **(Page# 367)**

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deliberation. (Page# 100)

Slips, mistakes Errors, slips Mistakes, errors Mistakes, slips

What is the main strength of the Problem Space Framework as a model of human problem solving? (Page# 91)

It operates within the constraints of the human processing system

None of these

It explains what is involved in insight It allows ill-defined problems to be solved

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Observation Evaluation Qualitative research Interaction

The name of the document should be shown on the application's _____. (Page# 326)

Menu bar . **Title bar** Title bar and menu bar Not Title bar and not menu bar

The established standard suite of _____ for most applications consists of the Save As dialog, the Save Changes dialog, and the Open File dialog. (Page# 325)

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Explanatory undo is, generally, a much more pleasant feature than _____.

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Single Undo Multiple undo **Blind undo** Incremental Undo

Browser Title always contains the word '_____'. (Page# 300)

Home Default Error Browser

Interpretation inquiry, according to Beyer and Holtzblatt, is based on a master apprentice model of learning. (Page# 176)

True **False**

_____ are the street signs of the web. (Page# 290)

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Logical Mnemonic **Physical** Structural

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Logical **Mnemonic** Physical Structural

The persona is not an actual user of the product, but is indirectly affected by it and its use refers to _____ persona (Page# 197)

Primary Secondary **Served** Negative

_____ is a powerful, multipurpose design tool that helps overcome several problems that currently plague the development of digital products.

(Page# 187)

Scenario **Persona** Prototype none

The difference between the intentions and allowable actions is the:

(Page# 103)

Gulf of Execution Gulf of Evaluation None of these

Attention is the process of selecting things to concentrate on, at a point in time, from the range of (Page# 76)

Possibilities available Time Available None of these

The goals of HCI are : (Page# 30)

Usability and User Experience Learn ability and Comfort Tasks and Goals.

While there can be wide variations in where and how you conduct usability test, every usability test shares: (Page# 270)

Three Characteristics **Five Characteristics** Seven Characteristics

WYSIWYG stands for _____. (Page# 36)

Where you see is where you get **What you see is what you get**
When you see it when you get

_____ is proportional to the amplitude of the sound. (Page# 70)

Pitch **Loudness** Timber

If the user wants to _____ place the document somewhere in the file system hierarchy, he can request this function from the menu. (Page# 327)

Explicitly Implicitly Habitually Properly

Which of the following is the comparison of what happened in the world with what we wanted to happen? **(Page# 99)**

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Which of the given statements correctly defines effectiveness in terms of one of the usability goals? **(Page# 31)**

It is a very general goal and refers to how good a system at doing what it is suppose to do.

It refers to the way a system supports users in carrying out their tasks.

It involves protecting the users from dangerous conditions

It involves protecting the users from undesired situations

Which of the following is not a secondary color? **(Page# 63)**

Green Orange Purple **Blue**

Which of the following requires less cognitive effort than others? **(Page# 87)**

Listening speaking hearing None of the given

We are deficient in our development _____, not in our development _____ (respectively). **(Page# 23)**

Process, Tools Tools, Process Tools, Methodology None of these

Which of the following is not true regarding “cones”? **(Page# 56)**

A type of receptor in eye more sensitive to light

Different types of cones are sensitive to different wavelengths of light

Eye has approximately 6 million cones

Which of the following does not count as one of the advantages of computers? (Page# 9)

Computers are enabling new discoveries Leading to efficiencies
Making our life convenient
Depending so much on computers may give fatal results

Which of the following is not true? (Page# 30)

- ☐ Utility refers to the functionality of a system
- ☐ **Usability is concerned with adding complexity to the system**
- ☐ Usability is concerned with making systems easy to use
- ☐ Poorly designed computer system can be extremely annoying to users

The command line interface is used because (Page# 127)

It is easy to understand It is demanded by DOS
It is offered by Unix systems **It is powerful and flexible**

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It refers to the way a system supports users in carrying out their tasks.

It involves protecting the users from dangerous conditions

It involves protecting the users from undesired situations

Which of the following is concerned primarily with understanding human behavior and the mental processes that underlie it? (Page# 43)

Psychology Sociology Statistics Computer Science

Which of the given statements correctly defines efficiency in terms of one of the usability goals? (Page# 31)

It is a very general goal and refers to how good a system at doing what it is suppose to do.

It refers to the way a system supports users in carrying out their tasks.

It involves protecting the users from dangerous conditions

It involves protecting the users from undesired situations

_____ plays a role to bridge up the gap between the interfaces of machines and human understanding. (Page# 14)

Human Computer **Human Computer Interaction** None of these

The persona's needs are sufficiently unique to require a distinct interface form and behavior is _____ type of Persona. (Page# 159)

Primary Secondary Supplement Negative

A _____ is usually a collection of icons those are reminiscent of the purpose of the various modes. (Page# 133)

Button Pointer **Palette** Title bar

The persona is not an actual user of the product, but is indirectly affected by it and its use refers to _____ persona (Page# 159)

Primary Secondary **Served** Negative

During _____ phase, usage and workflow patterns discovered through _____. (Page# 159)

Modeling, analysis Analysis, modeling
Testing, modeling Testing, Analysis

The Usability Engineering lifecycle was proposed by _____. (Page# 153)

Deborah Mayhew Webster Barry Boehm. Hartson.

Waterfall model is basically a _____ model in which each step must be completed before the next step can be started (Page# 149)

Incremental **Linear** Iterative Analytical

_____ and _____ are the same things (Page# 248)

Excise and Navigation Excise and Testing

Excise and Evaluation All of the given

Scenario content and context are derived from information gathered during the _____ phase and analyzed during the _____ phase (respectively) **(Page # 199)**

Research, modeling Modeling, implementation
Research, implementation Modeling, Research

What do you enjoy most about your job (or lifestyle) is an example of _____. **(Page# 183)**

Avoidance **Motivation** Exceptions Attitude-oriented questions

_____ represents the Early-phase of ethnographic interviews. **(Page# 181)**

Clarify user roles and behaviors. Confirm patterns of use.
Clarifying questions. **Focused on domain knowledge.**

There can only be one _____ persona per interface for a product **(Page# 196)**

Primary Secondary Supplemental Customer

_____ capture the non-verbal dialogue between artifact and user over time. **(Page# 199)**

Persona **Scenario** Dialogue Design model

Number of keystrokes is the type of _____ work. **(Page# 212)**

Logical Mnemonic **Physical** Structural

What are the most common things you do with the product is a type of _____. **(Page# 182)**

Goal-oriented question. **System-oriented question.**
Workflow-oriented question. Attitude-oriented question.

Desktop applications fit into _____ categories of posture. **(Page# 220)**

Two **Four** Five Three

Goal-oriented context scenarios are _____ task-oriented than key path Scenario **(Page# 208)**

Less Alike More None of the given

_____ patterns can be applied at the conceptual level. **(Page# 217)**

Postural Structural Behavioral Mnemonic

_____ represent the user's expectations of the tangible outcomes of using a specific product. **(Page# 192)**

Non-user goals **End goals** Experience goals Life goals

If the user requires access via a navigational portal relatively infrequently, the appropriate posture is _____. **(Page# 231)**

Sovereign **Transient** Temporary None of the given

The ____ phase sets the stage for the core of the design effort **(Page# 205)**

Requirement definition Modeling Implementation None of the

If the product is new then _____ time is usually invested in market research. **(Page# 257)**

Less Less More **None of the given**

Which of the following is least likely to be revealed by a paper prototype?

Your users don't know the term algorithm

Toolbar buttons are too small to press.

The Help menu isn't in the right place. None of the given

_____ and _____ are the same things **(Page# 248)**

Excise and Navigation Excise and Testing Excise and Evaluation
All of the given

_____ is needed to check that users can use the product and like it.
(Page# 256)

Coding **Evaluation** Guideline None of the given

What is the fifth step in defining the requirements with respect to persona based design? (Page# 200)

- ▶ Brainstorming. Identifying persona expectations.
- ▶ Constructing the context scenario. **Identifying needs**

What is the main strength of the Problem Space Framework as a model of human problem solving? (Page# 91)

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The established standard suite of _____ for most applications consists of the Save As dialog, the Save Changes dialog, and the Open File dialog.
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Single Undo Multiple undo **Blind undo** Incremental Undo

Browser Title always contains the word '_____'. (Page# 300)

Home Default Error Browser

To make an appointment you need to see a calendar and possibly contacts you might incorporate all these together, due to _____. (Page# 206)

Form factor Input method View None of the given

What is the fourth step in defining the requirements with respect to

persona-based design? **(Page# 200)**

Creating problem and vision statement. Brainstorming.
Identifying persona expectations. **Constructing the context scenario.**

Navigation represents excise except in _____. **(Page# 248)**
Web **Games** Windows Menus

If the user requires access via a navigational portal relatively infrequently,
the appropriate posture is _____. **(Page# 231)**

Sovereign **Transient** Temporary None of the given

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. **(Page# 222)**

Transient Auxiliary **Sovereign** Daemonic

Programs that are best used full-screen, monopolizing the user's attention
for long periods of time, are _____ posture application. **(Page# 220)**

Transient **Sovereign** Auxiliary None of the given

Evaluations done during design to check that product continues to meet
users' needs are known as _____ evaluation. **(Page# 258)**

Formative Summative Relative None of the given

What is the second step in defining the requirements with respect to
persona-based design? **(Page# 200)**

Brainstorming Creating problem and vision statement.
Identifying persona expectations. Constructing the context scenario.

_____ patterns can be applied at the conceptual level. **(Page# 217)**

Postural Structural Behavioral Mnemonic

Overviews serve a similar purpose to _____ in an interface. **(Page# 253)**

Navigation Excise **Signposts** None of the given

_____ personas address the needs of customers, not end users.

(Page# 197)

Served Negative **Customer** Supplemental

Navigation represents excise except in _____. (Page# 248)

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Desktop applications fit into _____ categories of posture.

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Two **Four** Five Three

_____ represent the user's expectations of the tangible outcomes of using a specific product. (Page# 192)

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