



Review Test Submission: Q2-Reqs

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Course	COM_S 309 All Sections (Spring 2017)
Test	Q2-Reqs
Started	2/11/17 11:42 AM
Submitted	2/11/17 11:49 AM
Due Date	2/12/17 11:59 PM
Status	Completed
Attempt Score	50 out of 50 points
Time Elapsed	7 minutes out of 1 hour
Results Displayed	All Answers, Submitted Answers, Correct Answers, Feedback, Incorrectly Answered Questions

Question 1

5 out of 5 points



The five steps in the requirements phase are in order [a], [b], [c], [d], and [e].

Selected Answer: The five steps in the requirements phase are in order ☒ domain analysis, ☒ elicitation, ☒ triage, ☒ specification, and ☒ verification and validation.

Answers: The five steps in the requirements phase are in order ☒ domain analysis, ☒ elicitation, ☒ triage, ☒ specification, and ☒ verification and validation.

All Answer Choices

- none
- verification and validation
- domain analysis
- triage
- specification
- elicitation

Question 2

10 out of 10 points



Which of the following items are considered requirements?

Selected Answers: ☒ system constraints
☒ testcases
☒ HIPAA for Healthcare systems
☒ what a user wants

Answers:

- ☒ use cases
- ☒ what a user needs
- ☒ FIRPA for educational institutions
- ☒ user stories
- ☒ system constraints
- actors
- ☒ testcases
- ☒ HIPAA for Healthcare systems
- ☒ what a user wants
- ☒ use cases
- ☒ what a user needs
- ☒ FIRPA for educational institutions
- stakeholders
- ☒ user stories

Question 3

4 out of 4 points



Match the following pairs

Question	Correct Match	Selected Match
Validation is	<input checked="" type="checkbox"/> C. building the right thing.	<input checked="" type="checkbox"/> C. building the right thing.
Verification is	<input checked="" type="checkbox"/> D. building it correctly.	<input checked="" type="checkbox"/> D. building it correctly.
Screen sketches are	<input checked="" type="checkbox"/> B. a tool to help in early validation with the customer	<input checked="" type="checkbox"/> B. a tool to help in early validation with the customer
workshops are	<input checked="" type="checkbox"/> A. a great way to elicit requirements from a group of users.	<input checked="" type="checkbox"/> A. a great way to elicit requirements from a group of users.

All Answer Choices

- A. a great way to elicit requirements from a group of users.
- B. a tool to help in early validation with the customer
- C. building the right thing.
- D. building it correctly.

Question 4

1 out of 1 points



Who is not a stakeholder among these choices?

Selected Answer: ☒ Time

Answers: Vendor

Developer



Time

investor

Question 5

3 out of 3 points



Which of the following are NFRs (Non functional Requirements)? (More than one answer can be correct)

- ☒ The system shall be scalable to upto 100 users.
- ☒ The system response time shall not exceed 3 secs.
- ☒ The application shall have an average uptime of 1000 hours.

Answers: The application shall calculate the total balance and show it to the user.

The system shall show a listing of students sorted in alphabetical order.

- ☒ The system shall be scalable to upto 100 users.
- ☒ The system response time shall not exceed 3 secs.
- ☒ The application shall have an average uptime of 1000 hours.

Question 6

3 out of 3 points



What are some of the problems in the following requirement? (More than one can apply)

The system shall respond quickly.

- ☒ It is not specific (i.e. vague).
- ☒ It is ambiguous.
- ☒ It is not testable.

Answers: It is infeasible.

- ☒ It is not specific (i.e. vague).
- ☒ It is ambiguous.
- ☒ It is not testable.

Question 7

1 out of 1 points



Which one of the following is not an example of Non Functional Requirement?

Selected
Answer:



The candidate search system shall provide the ability to search for candidates by role, specialty, and geographic region.

Answers:

Accessibility of the project

Reliability of the Project

Efficiency of the project



The candidate search system shall provide the ability to search for candidates by role, specialty, and geographic region.

Question 8

3 out of 3 points



What are common errors found in requirements documents?

Mark all that apply.

- Selected Answers: ☒ infeasible requirements
☒ ambiguous requirements
☒ untestable requirements
- Answers: ☒ infeasible requirements
☒ ambiguous requirements
☐ boring requirements
☒ untestable requirements
☐ fraudulent requirements

Question 9

1 out of 1 points



A use case narrative is a sequence of steps, both automated and manual, for the purpose of completing a single business task.

- Selected Answer: ☒ False
- Answers: ☐ True
☒ False

Question 10

1 out of 1 points



What is the first step in Requirements analysis?

- Selected Answer: ☒ domain analysis
- Answers: ☐ screensketches
☒ domain analysis
☐ triage
☐ requirements workshops
☐ requirements elicitation

Question 11

1 out of 1 points



Which one of the following is not an example of Functional Requirement for a specific project?

- Selected Answer: ☒ reliability
- Answers: ☐ user stories
☐ use cases
☒ reliability

The candidate search system shall provide the ability to search for candidates by role, specialty, and geographic region.

Question 12

1 out of 1 points



Properties of a system/class are also called

Selected Answer: ☒ Non-functional requirements

Answers: ☒ Non-functional requirements

☐ Functional requirements

☐ None

Question 13

4 out of 4 points



What are some common errors made in the requirements phase? (Answer all that apply)

Selected Answers: ☒ untestable requirements

☒ ambiguous requirements

☒ infeasible requirements

☒ incomplete requirements (for example - forgetting some usecases or actors).

Answers: ☒ untestable requirements

☐ non functional requirements

☒ ambiguous requirements

☒ infeasible requirements

☒ incomplete requirements (for example - forgetting some usecases or actors).

Question 14

2 out of 2 points



Which of the following statements about the requirements phase are correct? (More than one can be correct)



Customers often have difficulty in communicating with developers as they tend to use terminology specific to their business domain.



Software developers often have difficulty in communicating with customers as they tend to use technical jargon.

Answers: Errors made in this phase are relatively easy to fix if they are caught after delivery to the customer.

Since requirements keep changing, there is no point in writing them down.

Since they do not know about the latest technologies, it is best to not involve customers until the first working version is ready.



Customers often have difficulty in communicating with developers as they tend to use terminology specific to their business domain.



Software developers often have difficulty in communicating with customers as they tend to use technical jargon.

Question 15

2 out of 2 points



A bank customer stops by her bank's ATM to withdraw money. In this case, who is the primary business actor?

Selected Answer: ☒ the bank customer

Answers:

- ☐ the bank
- ☐ the bank teller
- ☐ the money withdrawal authorization company
- ☒ the bank customer

Question 16

1 out of 1 points



User selecting a category on a website is a valid use case

Selected Answer: ☒ False

Answers:

- ☐ True
- ☒ False

Question 17

1 out of 1 points



Which of the following is an inverse requirement?

Selected Answer: ☒ system shall not allow users to overdraw money from their account

Answers:

- ☐ performance
- ☐ reliability
- ☐ system shall display details of transaction to the user
- ☒ system shall not allow users to overdraw money from their account

Question 18



5 out of 5 points



Like anything that is constructed, when we build software we must first [a] and then [b] and then [c] and then [d]. However, like other creative processes (like writing), it is best created in several [e].

Selected Answer: Like anything that is constructed, when we build software we must first ☒ **decide what is to be built** and then ☒ **figure out how to build it** and then ☒ **build it** and then ☒ **make sure it works**. However, like other creative processes (like writing), it is best created in several ☒ **iterations**.

Answers: Like anything that is constructed, when we build software we must first ☒ **decide what is to be built** and then ☒ **figure out how to build it** and then ☒ **build it** and

then  **make sure it works**. However, like other creative processes (like writing), it is best created in several  **iterations**.

All Answer Choices

- build it
- figure out how to build it
- make sure it works
- iterations
- decide what is to be built

Question 19


1 out of 1 points



A use case should NOT (select incorrect choice)

Selected Answer:  Describe the GUI

Answers:

- Focus on interaction
- treat system as a black box.
- Be easy to read
-  Describe the GUI

Sunday, February 12, 2017 8:04:16 PM CST

← OK