

Multiple-Choice Questions:

1. Which of the following should a user story not do?
 - a. Describe one thing the software needs to do for the customer
 - b. Be short
 - c. Discuss specific technologies
 - d. Be written using language the customer understands
 - e. None of the above

2. According to the INVEST mnemonic, which of the following is a good quality of a user story?
 - a. USs are independent of one another
 - b. USs have value to the customer
 - c. USs are generally small
 - d. All of the above
 - e. None of the above

3. Which of the following things is wrong with this user story?

The system should be built using the Meteor platform for making web and mobile apps in JavaScript.

- a. Difficult to estimate
- b. Describes implementation technologies
- c. Uses technical jargon that the customer may not understand
- d. All of the above
- e. None of the above

4. Which one of the following user stories follows the template described in class?
- a. Taxpayers hate math and want someone else to calculate their tax liability.
 - b. A button should calculate the taxpayer's liability when pressed.
 - c. As a taxpayer, I want to have my tax liability automatically calculated for me, because it is tedious and error-prone to calculate by hand.
 - d. Tax liability is calculated automatically for the taxpayer.
 - e. None of the above

Solutions:

1. c

2. d

3. d

4. c

Solution:

Many possible answers...

Here's the template:

"As a <who>, I want <what> <why>."

Here are some other good attributes:

- Describe one thing
- Use customer's language
- Not be long essay
- Not use technical terms

Solution:

US Review Flight is better because it is customer oriented. US Animate Buttons talks about implementation technologies (jQuery) that the may know nothing about.

Question:

What two things are wrong with the following US description.

The interface will be implemented using jQuery.

Solution:

1. The US mentions specific implementation technologies (jQuery).
2. The US uses technical jargon (jQuery) with which the customer may not be familiar.
3. This US would be hard to estimate/plan ("S" in INVEST)

Solution:

"Manage Ads" is better written.

Problems w/ "Rails Project":

- Describes specific technologies (Rails)
- Not written in a way that a customer could understand
- Difficult/impossible to estimate
- Its large estimate (120 days) is unlikely to be very accurate
- Not a valuable requirement to the customer

Problems:

For the next two questions, consider the GitHub web app.

1. Reverse engineer a user story for some functionality provided by GitHub. You may omit the estimate and priority. Use the full template and style guidelines given in class.

2. Describe two things that are wrong with this user story for GitHub functionality.

<p>AJAX Profile Form The update-profile form should use AJAX so that when the user presses the "Update profile" button, the data is saved, but the page does not reload.</p>

Solutions:

1.

Many possible answers. Here's the template:

Title: <verb> <noun>

Description: As a <who>, I want <what> <why>.

2.

(1) Mentions specific implementation technology (AJAX)

(2) Uses technical jargon (AJAX) that the customer might not understand

(3) Mention specific features of the user-interface design (button)

Solution:

Many possible answers...

Here's the template:

"As a <who>, I want <what> <why>."

Here are some other good attributes:

- Describe one thing
- Use customers language
- Not be long essay
- Not use technical terms

Solution:

Many possible answers. Here are the templates:

Title: <verb> <noun>

Description: As a <who>, I want a <what> <why>.

Here are some key attributes:

- Describe one thing
- Use customer's language
- No be long essay
- Not use technical terms

Solution:

(1) Mentions specific implementation technology, jQuery.

(2) Uses technical jargon, jQuery, that the customer might not understand.

(3) Mentions specific features of the user-interface design, pages and rich text editor widget.

Solution:

Many possible answers. Here are the templates:

Title: <verb><noun>

Description: As a <who>, I want to <what> <why>.

Some key attributes are describing one thing, using the customer's language, not being a long essay, and not using technical jargon.

Here's an example:

Title: Make repository private

Description: As a repository owner, I want to make the repository private, so I can keep my work private until such a time that I choose to release it.

Solution:

Three possible things:

(1) Mentions specific implementation technology (AJAX)

(2) Uses technical jargon that the customer might not understand (AJAX again)

(3) Mentions specific features of the user-interface design ("x" buttons)