

# User Requirements

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## User requirements

- outline exactly what tasks the users can do with the product.
- define what the product should do for the user.

## “end users” or “users”

Individuals who will end up using your software.

» critical to a product's success

- a great deal of time is usually spent developing these requirements
- the most important requirements for a development team to get right.

# User requirements – Activities

## Activities:

- how to elicit user requirements
- how to develop them into specific, actionable developer tasks

# How to express user requirements

## Use cases

» use cases are a good way to show the relationship between the system and the user.

## User story

» allows us to word our requirements in such a way that we make sure we're thinking about the user needs first.

» the general structure of the user story is, "as \_\_\_\_, I want to \_\_\_\_, so that \_\_\_\_"

## User story examples:

- As a software product manager, I want to create user stories, so that I can better express my client's requirements.
- Customers should be able to view and pay their bill within the system.

Which of these represents the basic form of a user story?

- A. As \_\_\_\_ I want to \_\_\_\_.
- B. As \_\_\_\_ I want to \_\_\_\_ since \_\_\_\_.
- C. I want to \_\_\_\_ so that \_\_\_\_.
- D. As \_\_\_\_ I want to \_\_\_\_ so that \_\_\_\_.

# Quiz

Which of these represents the basic form of a user story?

- A. As \_\_\_\_ I want to \_\_\_\_.
- B. As \_\_\_\_ I want to \_\_\_\_ since \_\_\_\_.
- C. I want to \_\_\_\_ so that \_\_\_\_.
- ✓ D. As \_\_\_\_ I want to \_\_\_\_ so that \_\_\_\_.

# User Requirements

Requirements are often given in vague, non-specific terms.

- Not the client's fault
- The software product manager must address this problem
  - » in order to ensure their development team knows how best to build the product.
  - » one of the most rewarding aspects of software product management.