

# Change Initiation Lab (SB5-MAI)

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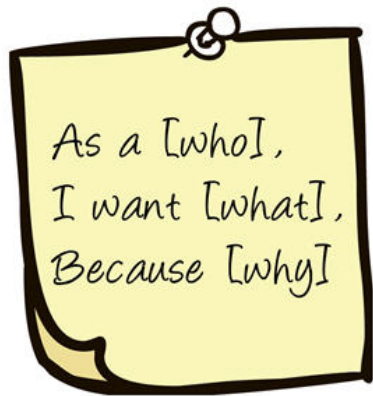
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# Change Initiation

- ▶ User reports a software bug.
- ▶ User asks for an enhancement.
- ▶ Programmer proposes improvement.
- ▶ Manager wants to meet competitor's functionality.



# Requirements form



- ▶ Sentence or paragraph
- ▶ Bug report
- ▶ User story
  - ▶ limit the complexity of the story and potential for misunderstanding
  - ▶ user story fits on a 3" x 5" card
  - ▶ if a new functionality cannot fit, it has to be divided into several user stories

# What is a User Story?

User stories are short and simple descriptions of capabilities written from the perspective of the person who desires the new capability.

**“As a [user type], I want [some goal] so that [some reason].”**

An alternative includes:

**“As a [user type], I want [some goal] because [why].”**

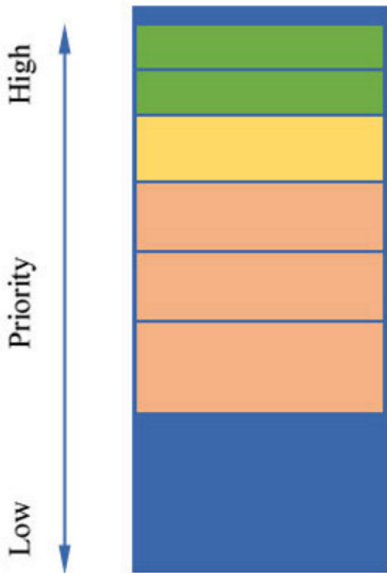
# User Story Example

**“As a [valid user], I want [to access the system] so that [I can review my information].”**

**As an [administrator], I want to [restrict access to the system to valid users] so that [I can ensure we protect user information].**

# Product Backlog

- ▶ “Wish list”
- ▶ Add/Delete/Modify requirements
- ▶ Additional knowledge is acquired by the users
- ▶ Additional clarification is needed by the developers



# Change Initiation

