

# **SWE20001: Managing Software Projects**

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## **A Sprint-2 Backlog item's quality with respect ISO25010 sub-characteristic and its relevance:**

Here I have decided to use the Sprint-2 Backlog item "Add Sales Record" and the ISO25010 characteristic of "Usability" and its sub-characteristic of "User Error Protection".

That is because one of the main purposes of our client company, "Gotogre", in hiring us, was to obtain software that will help them manage their member's sales records so that they don't end up ordering items that are not needed by their members. Thus, ensuring that the employees can use the software properly to input their member's sales record both properly and also with ease, is one of the most crucial factors in this entire project that must be ensured (as otherwise, we will not only be not fulfilling the scope, but will also be causing the company to keep on suffering from the same problem, even after using our software).

Here, I would ensure this quality by vigorously testing several conditions (*see 72D for the checklist*) and if the total number of all the failed user operation for this functionality is noted to be less than 5% by the time the software has been deployed, I would accept it as the functionality fulfilling its "User Error Protection" quality under ISO25010's "Usability" category.