Software Engineering Task 1

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1. What is a scenario?

**Scenario** is a narrative description of what people do and experience as they try to make use of computer systems and applications”

1. Library management system (LMS): write a scenario to illustrate what happens when a student, Sameer, returns a book on the due date, but there is some damage to the front cover which is charged. Write down each interaction between Sameer and LMS, including any feedback the watch provided by LMS.

**Scenario name**

Returning back a damaged book.

**Participating actor**

Sameer : Student

Ahmad : Librarian

**Flow of events**

1. Sameer decided to return back a charged book to the library, due to expiring date. He went to the library to handle Ahmad the book.
2. Ahmad asked Sameer to give him his id and the name of the book, and then he entered these information into the Library management system (LMS) to test he is a real student and this book belongs to the library.
3. Ahmad noticed that there is some damage in the front cover.
4. Ahmad refused to receive the book. In addition he ordered Sameer to pay fine because of his dereliction and so they can fix the damage.
5. Sameer paid the fine and unfortunately he could not borrow another book for one month as a penalty.