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Object Oriented Modeling and Design 1st Assignment

Question:

Assume that you have to design “library automation software”. Write the use case for the loan service which is currently valid at our university.

Assumptions:

- There are two types of users: Academic personnel and undergraduate students.
- Two type of media can be borrowed: Book, Multimedia material.
- The operation is performed using the Self-Check stations.
- Refer to <http://library.itu.edu.tr/en/services/loans> for the rules.
- If a user keeps an item that has not been returned on time this user may not borrow a new item.

Consider all possible alternatives.

Prepare the use case in a text form as a Word or pdf file.

SUBMISSION:

- Upload the file (docx or pdf) to Ninova until **23.00** on **24 February 2016, Wednesday**.
- Late submitted assignments are not accepted.
- **Cheating** and **plagiarism** will not be tolerated. If cheating is discovered, disciplinary policy of the university will be applied and all responsible students will be punished.

It is allowed to discuss how to solve a problem with your classmates; however, **this assignment is not group homework. The actual solution should be an independent effort.**