

EXERCISE FACADE

CASE STUDY

Shahzan College wants to install a system that manages inventory for their hostel. This system is used admin and hostel manager. Admin and hostel manager has to register first into the system. After registration, the admin and hostel manager has to login into the system in order to use the system. Admin has the privilege to add new inventory record and the inventory details into the system. Apart from that, admin can update the details of the existing inventory. The admin can delete the existing inventory record is necessary. Admin also can produce daily, weekly and monthly report. As for the hostel manager, the hostel manager can view all the inventory records with its details. The hostel manager also can produce daily, weekly and monthly report.

QUESTION

Based on the case study given, apply the Facade design pattern the aforementioned case study. You have to include all the related modules and user if necessary . Show the architecture in the form of class diagram.