**PECommerce**

**(Buy and Sell anything…)**

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***Problem Statement:*** Students have notes and study material (hard copy) that they bought for doing the courses. But at the end of the semester, these notes are just of no use for them (like non-core subjects like Ethics, EVS notes) in the future. Generally, we throw them, leave them in our hostels or sell them to Scrap paper dealers. But, these notes can be again put to full use. Maybe, they might contain some tips, important points that have been highlighted in the notes , that may guide the upcoming students to absorb more from them.

***Proposed Solution:*** Our project’s aim would be to make available these old notes or books, that are not being used by students promoted in to next semester, can sell them to those students who are in need of the notes. But, both the parties need some interface to interact and have fair platform to sell and buy notes/books. We are developing a website, accomplishing this interface thing. Students can sell their notes, buy notes at fair price, less than the market price, in good condition, without involving any third party. Only seller and buyer are involved in the purchase and settle down the payment at their own levels.

***Overview:*** In this project, student’s signup details, product details and status of availability will be stored in database. Seller will upload/update product details that will be stored in the database. This project can be extended to include PEC Market for buying and selling of things as well as buying and selling of tickets for events organized within PEC.

***How Project relates to this course:*** We will be using database to store data of customer, performing *CRUD* operations, product details and managing all the queries, that covers the DBMS part. Secondly, we will design DFD, decision trees and perform analysis, and that covers Engineering Analysis and Design part.