Assignment 01

Objective:
Practice user story identification and writing**.**

Software System:
Assume that you are assigned with the task of building an online bookstore. The initial contact with the customer revealed that this web site should allow their users to search for books in a number of different ways, maintain lists of books with potential buying interest (e.g., wishlist and preorder list), rate and review books they buy, order books online and check the order status, allow different payment and shipping options. There are a plenty of examples of this kind of web sites. Some well-known ones are *amazon.com*, *Barnes & Nobles*, and *Borders*.

Roles:
Assume roles and responsibilities of both the customer and development organizations. Also, you could use the example web sites (from above) as your customer.

Tasks:
Identify and document user stories. Assuming the project follows an agile unified process and is in an inception like phase. You are required to do the following:
⇒ Identify at least five user stories (5) and write them in the "index card" like format discussed in class.
⇒ Provide a project estimate of the time (in days) needed to build the web site. Clearly document your process of estimation.
⇒ An interaction plan for the releases. Assume a timeboxed iteration with a duration of no more than 21 workdays.
⇒ Clearly document any 'big stories' that you may identify and how you would resolve them.
⇒ Clearly document the assumptions and how you tacked them.   Which ones stayed as risks?

Evaluation:
You will be graded based on the validity and correctness of writing the user stories according to the set of criteria discussed in class, and perhaps not on the novelty and creativity elements of the product.

Submission:
⇒ All the text and diagrams must be electronically produced.
⇒ Your name and page number should appear on each page.
⇒ The entire assignment must be in a single PDF file.
⇒ The PDF file name must be in the format userstory-[LASTNAME]-[FIRSTNAME].pdf. For example, userstory-kagdi-huzefa.pdf
⇒ Submit your PDF file via Digital Dropbox on Blackboard by 02/08 11:59 PM. If you have trouble accessing, email it to kagdih@mst.edu with the subject line assignment01 or drop off a printed copy in the instructor's mailbox in the CS department by the deadline. Late submission will not be accepted and/or graded.