

Assignment 02

Objective:

Practice user story development and estimation in a group.

Tasks:

Take the user stories and estimates that you developed in *Assignment 01*, and compare them with the work of your group members. You are required to do the following exercises:

Self Assessment**Part 1**

- Document the stories that are common and different between yours and your group members. Also, note any differences in the description of the common stories (did you cover the same points or not?). Give justification for the differences.
- Compare the estimates (and assumptions) for your stories with that of your group members. Give justification for the differences. For example, how did your assumptions play out with that of your other group members?

Part 2

- Repeat Part 1, but this time compare with the results from group work (below).
- Would you have done things differently? If so, why and how?
- Submit your work in a single PDF file. The name must be in the format userstory-[GROUPNAME]-[LASTNAME]-[FIRSTNAME].pdf. For example, userstory-sdml-kagdi-huzefa.pdf

Group work

- Your group must repeat the tasks from *Assignment 01*
 - Identify user stories write them in the “index card” like format discussed in class. Use the example web sites *amazon.com*, *Barnes & Nobles*, and *Borders* for additional, and/or refining existing, stories. Clearly document the source of each story (e.g., taken from group member X).
 - Provide a project estimate of the time (in days) needed to build the web site. Clearly document your process of estimation.
 - Clearly state the process of how your group arrived at the consensus on user stories and estimates?
 - An iteration 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 tackled them. Which ones stayed as risks?
 - Description of the roles and contributions of individual members
- Submit your work in a single PDF file. The name must be in the format userstory-[GROUPNAME].pdf. For example, userstory-sdml.pdf

Evaluation:

You will be graded based on the validity and correctness of writing the user stories and estimations according to the set of criteria discussed in class, and teamwork. **Schedule a meeting time after the due date with the instructor to discuss your work.**

Submission:

- All the text and diagrams must be electronically produced.
- Your (group) name and page number should appear on each page.
- The entire assignment must be in a single PDF file.
- Submit your PDF files via Digital Dropbox on [Blackboard](#) by 02/20 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.