HW 7 (team): Implementation 2 Assignment

Overview

In this homework, you will describe the second implementation of your system.

Perform the following for this homework

- Implement your assigned tasks using pair programming
- Act as a customer and test your teammates' work
- If you have questions, ask your customer (by email) for more information
- If you cannot complete your tasks, let your customer know
- Revise your estimates
- Renegotiate with your customer (by email) about what will be completed this week and next week

You must turn in a PDF document containing the following parts:

- What is the URL where your software can be tried out or downloaded? Describe any special instructions for using or installing the software (e.g.: Firefox browser only, Windows only, JRE must be installed, etc) (approx 1/2 page)
- For each user story due today, answer the following (total for all user stories due today, approx 2 pages):
    o Which pair(s) of teammates worked on that user story's tasks?
    o What do the relevant unit tests do?
    o What problems, if any, did you encounter?
    o How long did each task require?
    o What is the current status (implemented? tested?)
    o What is left to be completed?
- For each spike and UML sequence diagram that you developed this week, answer the following (total, approx 1/2 page):
    o Was the spike or diagram useful? Why or why not?
    o Were there any diagrams that you wish that you had? Why or why not? (approx 1 page)
- Briefly describe any refactoring that you did (approx 1 page)
- If you had to ask the customer any questions, indicate what those questions were and what the customer's response was. Briefly describe any surprises or requirement changes that you encountered. (If your customer does not answer your question within 24 hours, then note this and proceed as best as you can.) (approx 1/2 page)
- Briefly describe all integration tests that you did on the system, the test results, and any changes that you made (or will make) to the system as a result. (When you do these tests, don't be soft. Do a good job -- your goal is to build an awesome system!) (approx 2 pages)

- What is your new schedule for what to complete next week? What user stories will be done, what is your time estimate for each of these user stories? (approx 1 page)
- In one sentence, briefly summarize whether your customer was willing and able to talk with you by email in a timely fashion. If you do not receive a response within 24 hours, proceed as best as you can without customer input.
- Briefly summarize the contribution of each of your team members.

For the parts highlighted please provide structure for your respone. You can use a table, or a strict outline format. Each story should have an identifier (possibly a simple sequential serial number?). Each task should have an identifier related to its story (i.e. 3 d). This will make it easier for you to refer to the different tasks and stories, but it will help the grader understand your plan!

Some comments

Your work will be graded based on whether the content of your PDF appears to be unambiguous, clear, and complete. The page estimates above total 8 pages, but you may turn in up to 15 pages at your discretion.

You can divide this work however you like among your team, but you did come up with a plan on HW 5...just saying.

Submission

Your homework must be submitted as PDF files and submitted in Canvas by the due date.