

Reflection on Design Process

- How did you plan the sprint?
 - We created a whiteboard for milestone two which gave us an outline for what needed to be done for milestone three. After this point we assigned tasks to each member.
- What tools/techniques did you use to keep track of tasks and effort?
 - We kept contacting each others and asking what each member has done so far everyday. And also we created tickets on DrProject.
- How good were your estimates?
 - We spent approximately twice as much time as we have estimated.
- How much of your planned set of sprint tasks did you successfully complete?
 - 100%
- What did you learn about your process by the end of the sprint?
 - We learned that certain tasks take longer than anticipated
- What techniques have you applied to maintain code quality
 - We had pair programming where second person went over the code of the first person to make sure its well design and understandable at a first glance.
 - We used code inspections where each person checked their own code from bottom up to make sure everything was accurate.
 - We have used automated style checkers, where we used w3c validation to see we had proper html syntax.
- What techniques and tools you decided **not** to use (with reason)
 - We made sure we would never use ftp because it wasnt secure. Rather we have use sftp.

Product Tasks

- Implement the majority of the user stories for your project.
 - We have completed 60% of the original user stories. And client changed his mind about one of the user stories which brings our total to 70%.
- Explain any changes that were made to the requirements.
 - Client does not want an announcement option anymore.
- Describe any design changes that were made to the structure or data flow of the product.
 - We have decided to support multiple admins
 - Decided to use HTML frames to split up the section of the content to be displayed.
 - In our database from start and end times for the table time we have decided to use a single DATE field.
- Describe any design patterns that you implemented into the design of your project.
 - We are still using the same design patterns we have mentioned in the previous milestone.
- Document all code as it gets completed.
 - The codes were commented as we have coded.
- Provide Screenshots and navigation descriptions for the current interface to the program, detailing what the user is allowed to do.
 - Please refer to the User Manual
- Create a user manual for your product.
 - Please refer to the User Manual.pdf
- Create a working program and have something to demo to customer.

- Please refer to the wiki for the link to the main page. (Username and Password are stored in the README.txt)
- Include any necessary READMEs.
 - Included in the repository.
- Create tests and verify functionality as code is completed.
 - Our code and its functionality is tested manually since we are using a GUI environment. Each group member goes through the entire project to find bugs. It is so much fun.

Process Tasks

- A working version of an Agile Development Process. (ie. "whiteboard") with priority and time estimations.
 - We have a whiteboard on the DrProject site..
- Write 3 - 5 things that went well in this sprint, and 3 - 5 areas that need improvement. Discuss them with your team.
 - These are the 3 things that went well:
 - Multiple user stories were completed.
 - We improved on our design skills which resulted in better looking code.
 - Our collaborative skills improved.
 - These are the 3 things that need to be improved:
 - We need to focus more when we all work on the project together
 - We have to work on our refactoring skills
 - we have to use DrProject more efficiently
- Write a specification for what you will build for the next assignment
 - Please refer to our wiki for Project Scheduling Chart
- Submit minutes of daily wiki scrum meetings.
 - 4 hours on November 15, 2010
 - 1 hour on November 16, 2010
 - 5 hours on November 17, 2010
 - 4 hours on November 18, 2010
- Submit the Project Scheduling Diagram used to prioritize tasks
 - Please refer to our wiki for Project Scheduling Chart
- Submit client meeting overview confirming client discussions about specs.
 - Client was not reachable to overview any of the details we had.

Specification For Next Milestone

- Please refer to the sprint backlog for Milestone 4 on the wiki.