

SE 491 Weekly Report MAY15-02 Week 9 (10/27/14-11/2/14)

Advisor: David Weiss

Client: Danfoss

Members (roles): Zach Carlson (webmaster, key concept holder); Jamie Countryman (leader);
Mitch Valenta (communication leader)

Project Title: Enterprise layered process auditing

Weekly Summary

After finishing our design document last week we met with our client and discussed the document. We received good feedback on it which is elaborated below.

Meeting notes

10/31 Client Meeting

Duration: *1.5 hours* **Members Present:** *All*

Purpose and Goals:

The purpose was to touch base with our client and receive feedback on our current design. We also had a few specific functional requirement questions. Specifically we wanted to know if WiFi connectivity on the shop floor would be a problem for the iPads and if saving an audit could be a requirement.

Achievements:

Received feedback on design and ensured that we are on the right track. Bill mentioned that Wifi connectivity should not be a problem at all so we need not worry about connection failures. Saving an audit's progress would be nice, but not required. Along with that, a notification could be sent to the user if their audit wasn't actually completed. Some various revisions of the design document were: using .NET 4.0+, pictures to help guide the user where to look for described audit question, users can take a picture and upload it to an audit question, unfinished audits should expire after a day, and a link can be provided to complete a different section of audit then checkmark that it was completed. Bill mentioned that he'd send us a template that Danfoss uses for their applications to help with our design layout and screen sketches. Lastly, we made some corrections to the module design diagram.

Pending issues

None.

Plans for next week

Revise project plan (as it was pushed back because of design document):

- Jamie: continue to embellish the current UI mockups, assist Zach with system requirements section and to include discussed suggestions with advisor
- Mitch: continue to rework schedule to include iterations and more discussed topics, revise the risks section, add cost considerations, market survey, and conclusion
- Zach: Refine the system requirements and specifications

Individual Contributions (this week)

Jamie: Attended meeting (1.5 hr)

Zach: Attended meeting (1.5 hr)

Mitch: Attended meeting (1.5 hr)

Total contributions for the project

Jamie (17.25 hr)

Zach (20.25 hr)

Mitch (16.25 hr)