Meeting Memo

Dependency analysis for Kactus2

Team meeting
Date: 9.1.2013 12:30 – 13:30
Number of meeting: team meeting 1/2013
Place: Tampere University of Technology, Korkeakoulunkatu 1, room TB206

Participants: Joni-Matti Määttä (Project manager)
Mikko Honkonen (Project team member)
Tommi Korhonen (Project team member)

Meeting

1. Joni-Matti has been sick, so the architectural design has been delayed a bit. Work on that part of technical specification can start properly later this week.

2. Joni-Matti will handle the next monthly report later this week, too.

3. Reviewed the parts of technical specification currently done. Some parts done, everyone still has parts assigned and knows what to do. This week will still focus on the technical specification, and the actual implementation can start next week.

4. Reviewing current architecture design by Joni-Matti:
   - Should folders be used in the data model? This would make implementation more simple, so its something to be considered.
   - Should dependencies deleted since the last scan be stored separately or kept in the same data structure as current dependencies but just marked somehow? The latter seems to be the simpler and safer option, and we'll go with it at least for now. No obvious problems in this approach.
   - Since we don't fully know the possibilities of Qt, the graph widget can't really be fully specified before starting implementation. So basic specification and then refining that when we see what's actually possible.

5. Some problematic scenarios discussed with earlier feature suggestion of combining dependencies on folder level if all files in the folder are dependant on a specific file (manual dependencies, deleted/new dependencies etc.). As the feature is more of a "nice to have", it could be moved to further development instead of being implemented now.

6. Project plan should have hardware and software leasing in the budget section. Mikko will write this based on Joni-Matti's experience of the prices.

7. Team will try to arrange meeting with the assistant next week.

8. Next team meeting on next Wednesday at 12:30, as usual.

Decisions made

1. Folders used in the dependency data model.
2. Deleted dependencies to be kept in the normal data structure, just separated out with a variable.
3. Combining dependencies on folder level to be moved to further improvements.

Actions to follow

1. Monthly report for December to be finished by Joni-Matti.
2. Architectural specification to be finished by Joni-Matti.
3. Work will continue on the technical specification.
4. Trying to arrange an assistant meeting next week.