

Tallinn University of Technology

Faculty of Information Technology

PROJECT INFORMATION SYSTEM FOR ESTATE DEVELOPERS

STATUS REPORT (2011-04-21)

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1. Completed Tasks

The project has been slightly delayed and actual start date is 2011-02-02. During the past period up to status report date (2011-04-21) the following tasks were completed:

1. Form layout design
 - a. Preliminary meeting
 - b. SoW 1: release the first draft on the layout
 - c. SoW 2: release the final layout
 - d. SoW 3: release the formatting scheme i.e. color layout
2. Required reports
 - a. Collect requirements for data from different departments
 - i. Accounting
 - ii. Planning and logistics
 - iii. Management
 - b. Process requirements
 - i. Generalize
 - ii. Identify individual reports
 - c. Build up packages
 - d. Present and revise with all department on gen management meeting
 - e. Process feedback and produce revision 2
3. Development: phase 1
 - a. Develop infrastructure
 - i. Develop servers
 - ii. Develop connection
 - iii. Develop modules base
 - b. Develop Data Input Forms
 - i. New project
 - ii. Adjustments
 - iii. Forecast
 - iv. Testing
 - v. Bugs fixing
 - vi. Language review

4. Development phase 2
 - a. Develop reports
 - i. Develop reports on open projects

Delivered: Software for projects registration (web portal)

2. Tasks in-progress

The following tasks are in the progress at the moment:

Summary: Currently the main work is concentrated on developing reporting, i.e. “Development: phase 2” and testing of “Development: phase 1 (Data Input)” involving the customer representatives.

The following tasks are currently in progress:

1. Developing VATs report
2. Developing “Aggregated reports” by operative structure
3. Developing Executed and Closed reports
4. Testing Data Input / Forecast
5. Testing Data Input / New reports – beta testing and UAT

3. Problems occurred during the implementation and (proposed) solutions

1. The start date has been moved slightly forward due unexpected customers’ visits producing problems to organize the execution meeting and formulate initial targets. This gap is not a critical one and will be bridged by the end of the project.
2. The agile method been employed produced some problems regarding the project owner involvement as she had no time to participate even in demo meetings, so the new product owner will be Mr Barry Larsson.

3. The release of HTML 5 allows us to implement UI with better usability that envisioned by required certain redesign in reporting packages resulting in 3 days delay and 6 000 EUR overspent (CV%: -11%) for the „Required reports“ task.
4. The planned education for developers (real estate business basics) was not enough to start working efficiently, so this task has been extended for 2 days resulting in 2 days delay and – 500 EUR overspent (CV% -7%)
5. The testing process was not smooth enough when we started it by presenting first of all to the higher management and then to local branch office managers, so we decided to organise this process vice versa improving the total testing time by 2 days (+ 6 000 EUR with CV% +12%)
6. The pending problem is the revision of reporting package: We still unable to agree on review meeting and beta testing period despite two attempts to synchronize our plans.
7. The general performance of developers is lower than expected. We do propose implementing the mentors roles or pair programming
8. The access to the customer (with small questions) is very problematic. We are establishing an „ambassador“ role of the team within the customer head quarter.
9. We will be unable to deliver the package for translation in time and so will have to agree on new days for the “language review” task.

Summary:

- The total deviation in cost: Earned value: 46 000 of 90 000 EUR with variance equal to -6 785 EUR and CV%: - 9,34%.
- The overall expected delay in project: 0 days

- Current delay versus baseline: 4 days

4. Changes in prerequisites

- The development team has been increased on two senior developers resulting in increase of the overall project cost on 15 000 EUR. This has been agreed with the customer.
- The solution to be developed will be much heavier in the data input part than we expected (see the change in resources also), which is explained by the recent acquisition of additional estate companies working at public sector.
- New product owner: Mr Barry Larsson

5. Revised milestones

Deadline	Name
2011-03-12 (completed)	Decide on the project form layout
2011-04-15 (completed)	Final decision on required reports
2011-04-28 (completed)	Development completed on the project form including input of adjustments, forecast, actual
2011-05-27 (postponed)	Development completed for reporting packages; Code freeze
2011-06-09 (postponed)	Testing completed; UI freeze
2011-06-16 (postponed)	Translation completed
2011-06-22 (moved forward)	Beta testing and UAT completed
2011-06-30	ERD – release date.