



## Summary Week Report

<b>Project</b>	<b>Taraxacum</b>	<b>Week</b>	45
<b>Responsible</b>	Anne Jon Schoonhoven	<b>Date</b>	14-11-2011

### Executive Summary

#### Timeliness

General Project Status	Fulfillment of Next Milestone
on track	on track

#### Project Members

Full Name	Initials
Bronić, Tomislav	TB
Farid, Adil	FA
Jiang, Li	LJ
Juric, Magdalena	MJ
Petrina, Mateo	MP
Schoonhoven, Anne Jon	AJ
Tarar, Shahid	ST

### Week Summary

Last week was a good week for the project. The effort that was needed for the implementation of the front end was over estimated, so we had more time to write to code. The backend although took more time than expected. We had some technical problems with integrating the nHibernate framework in our implementation. We have changed from the nHibernate framework to the Entity framework in order to solve this problem. The change in framework doesn't mean we had to change the architecture design of our system.

Due to the fact that the effort needed for implementing the front end, we choose to train a second developer for this task. During this iteration he can be starting to be familiar with the technology. In the second iteration this will hopefully result in a bigger coding velocity.

The testcases are written last week as well, and will be executed this week.

Results This Week

Activity Owner(s)	Activity	Work load	Fore cast	Result / Comment
TB	Document Policy	0	2	Document Policy finished.
ST, AF	Write Test cases for use cases	19	16	Use case test cases ready
MJ, TB	DAL Implementation using Entity Framework	17	4	Finish Database Access Layer
MJ, TB	Backend Implementation	6	8	Backend ready to use
AJ	Template design	10	8	Template ready to use
MP, AJ	View Implementation	12	16	General use cases implemented.
MP, MJ, TB	Controller implementation	4	8	General use case controllers implemented
LJ	Start on requirements for second iteration	1	1	Made a general overview
ST, AF	Test plan updating	4	4	Test plan in sync with test case development
LJ, AF	Study of ASP.NET, Razor	3	3	
AJ	Super Visor Meeting	1	1	Severine informed about latest progress.

### Activities Planned for Next Period

Activity Owner(s)	Activity	Work load	Result / Comment
MJ, TB	Unit testing of backend layers	16	Tested backend layers
MJ, TB	Finalize backend layers	8	Backend layers fully functional and working
MP	Controller implementation	8	First iteration use cases implemented
MP, AJ, LJ	View implementation	8	First iteration use cases implemented
AF, ST	Testing the prototype	24	The prototype tested
AF, ST	Improve acceptance test plan document	4	Acceptance test plan improved
AJ, MJ	Preparations for finalizing first iteration	8	
AJ, MJ	Preparation next iteration	8	
AJ	Requirements next Iteration	6	
AJ, MJ, TB	Presentation Preperation	8	

## Action List

Task	Responsible	Comment
Plan Global meeting	AJ	
Prepare Presentation	AJ, MJ, TB	
Check SVN consistency	ST	

## Comments / Experiences / Problems

Involved	Description	Response
MP	P: Problems with implementing View resource	Talked with MJ and problem will soon be resolved
MJ, TB	P: The example controllers weren't using objects from the data layer, but just with strings for demonstration	MJ and TB made a part of a controller class for demonstrative purposes of the DAL
MJ	P: Database implementation with nHibernate gave some technical issues.	Resolved this by changing ORM to Entity framework
ST, AF	P: Acceptance test plan was not well written	Talked with AJ and have written another new version of Acceptance test plan
MJ	E: It was hard to make backend layer trying to consider other people who will work on it	

## Metrics

### Milestones

Id	Milestone Description	Responsible Dept./Initials	Finished week				Metr	Rem
			Plan	Forecast		Actual		
				Week	+/-			
M-01	Project Plan draft	AJ	41	42	+1	42		
M-02	Project Plan	AJ	42	42	0	41		
M-03	Requirements Plan Draft	LJ	41	42	+1	42		
M-04	Requirements Plan	LJ	42	42	0	41		
M-05	Design Description Draft	MJ	42	42	0	42		
M-06	Design Description	MJ	43	43	0	43		
M-07	Test plan Prototype 1	ST	45	45	+1			
M-08	Prototype 1	MP	46	46				

## Working Hours

Member	W41	W42	W43	W44	W45	Total
Bronić	13	12	8	12	13	58
Farid	9	14	7	9	12	51
Jiang	12	16	8	6	10	52
Juric	19	21	18	16	17	91
Petrina	8	10	8	10	15	51
Schoonhoven	23	27	17	17	18	102
Tarar	20	25	8	8	14	75
<b>Total</b>	104	125	74	78	99	480