



Summary Week Report

Project	Travel n Study	Week	46
Responsible	Branimir Lochert	Date	19.11.2012.

Executive Summary

Timeliness

General Project Status	Fulfillment of Next Milestone
on track	slightly behind schedule

Results This Week

Activity Owner(s)	Activity	Work load	Fore cast	Result / Comment
All	Week meeting	2	1	Held the scheduled Skype week meeting
All	Data sources implementation research	3	3	Implementation options of data sources were explored
All	Week report	1	1	A week report was made by all the team members
BL	Summary week report	2	2	A summary week report was made
DR	Google visualization API research	4	4	Studied capabilities and drawbacks of the Google Visualization API
All	Started work on alpha prototype	1	1	The team has started implementing their alpha prototype tasks
AS	PoliMi team organization and scheduling	2	2	The local team had a meeting to organize and distribute work
AS	Graphical design of the user interface	6	6	A basic structure and design of the application was made
DR	Making the world map	8	8	Making the world map for browsing universities with Google Visualization API
DR	User interface modules	4	4	Researching and developing UI modules with jQuery UI
JH	Presentation logic	10	10	Worked on the presentation side of the client-server interface
JH	Client data requirements document	3	3	Defined the client requirements for data needed from the server side.
BL, KS, MČ	Updating the domain model	2	2	Updating the domain model classes to better suit our needs
KS	Fluent mapping	3	3	Made the map classes to map our domain model to the database
BL	ORM Data Access Layer	2	2	Creating the nHibernate data access layer for communication with the database
MČ, KS	Testing	3	3	Testing CRUD operations and parsers
BL, MC	Populating geographic tables	8	8	Gathering data about locations and storing it in our database
BL	Database initialization	5	5	Making a framework to auto-initialize the database with some initial data.

BL	Getting a list of top universities	6	6	Making parsers for fetching top lists of universities by world, continent, regions, country and state
MC	Getting university information	6	4	Making parsers for fetching specific information about the university selected
BL, KS, MC	Learning Freebase	4	4	Learning the basics of the Freebase API and how to incorporate it into our solution as a data source.

Activities Planned for Next Period

Activity Owner(s)	Activity	Work load	Result / Comment
BL	Score abstract	3	Make the score abstract and register for the competition
All	Week meeting	2	Hold the weekly Skype meeting
All	Week report	1	Make the week report
BL	Summary week report	2	Make the summary week report
All	Finalize the alpha prototype	1	Finalize the Alpha prototype features
AS, DR, JH	Complete the general GUI design	6	Complete the general structure and the design of the application (master page, header, css template)
AS, DR, JH	Complete the explore map page	10	Finalize the page for browsing universities through a map (layout, map, interface)
AS, DR, JH	Complete the university information page	8	Finalize the page for browsing information related to a selected university
AS, DR, JH	Complete the city information page	8	Finalize the page for browsing information related to a selected university city
AS, DR, JH	Create the home page	4	Create a basic entry point for the application
AS, DR, JH	Advanced map features	6	Overlays, markers, popups, tooltips...
AS, DR, JH	Suggestion page	8	Start work on the suggestion client logic and the suggestion page
BL, KS, MC	Freebase research	8	Further researching the capabilities of the Freebase API
BL, KS, MC	Finalize the retrieval of university information modules	12	Integrate information gathered from 4icu.org and from Freebase for universities.
BL, KS, MC	Get city information	8	Create the module to retrieve city information from Freebase
BL, KS, MC	Suggestion logic	10	Start work on the suggestion logic for the server side
JH, BL, AS	Interfacing client and server	8	Cooperate and create the methods of the client server interface

Comments / Experiences / Problems

- Some problems with team communication and agreeing upon what data the client side will get from the server side
- Some performance problems with the application have been spotted (or better with the modules that the application relies upon)
- Overloaded schedule is causing delays

Metrics

Milestones

Id	Milestone Description	Responsible Dept./Initials	Finished week				Metr	Rem
			Plan	Forecast		Actual		
				Week	+/-			
M-004	System Design	DR	45	45	0	45	0	
M-005	Application Domain Model	MČ	45	45	0	45	0	
M-006	Interfacing/parsing data sources	JH	46	47	1			
M-007	Dynamic loading framework	BL	46	46	0	46	0	
M-008	Server – client interface	JH	47	47	0			

Working Hours

Member	W43	W44	W45	W46	Total
Branimir Lochert	26	26	22	27	
Alessandro Sisto	29	20	36	14	
Katarina Sekula	20	27	20	22	
Daniele Rogora	19	22	24	19	
Milan Čop	19	21	20	16	
Javier Hualpa	20	17	22	18	
Total	133	133	144	116	526