



Summary Week Report

Project	Travel n Study	Week	48
Responsible	Branimir Lochert	Date	03.12.2012.

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	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
All	Finalized the alpha prototype	1	1	Finished implementing all the features of the alpha prototype milestone
All	Alpha prototype testing	4	4	Ran various tests of the alpha prototype features
All	Alpha prototype bug fixing	10	6	Fixed bugs discovered while testing alpha prototype features
JH	University information page	8	8	Completed the basic design and dynamic features of the university information page
JH	City information page	4	4	Completed the basic design and dynamic features of the city information page
DR	Exploration page improved	4	4	Improved exploration page performance and user friendliness
MČ, KS	Alpha prototype presentation finalized	6	6	Finalized and prepared the alpha presentation for delivery
MČ, JH	Alpha prototype presentation delivered	1	1	Alpha prototype presentation was delivered to DSD staff
AS	Requirements definition revision	4	4	Requirements document was revised according to some new information and previous supervisor comments
All	Beta prototype work started	1	1	Started working on implementing beta prototype features
BL	Log in / Registration server modules	4	4	Server modules that allow log in and registration of users have been made
BL, DR, JH	Server – Client interfacing	2	2	Additional work was done on the server – client interface
DR	Google places API research	2	2	Research was done on the Google places API as a data source of social information
JH	Home page	5	5	Work was done to make the home page more dynamic with usage of server data

Activities Planned for Next Period

Activity Owner(s)	Activity	Work load	Result / Comment
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	Alpha prototype bug fixing	4	Additional bugs remain to be fixed in this week
AS, JH, DR	Log in / Registration client modules	6	Client modules for log in and registration of users needs to be made
DR	Google maps API research	4	Google maps need to be integrated into the city and university information pages (advanced version)
MČ	Mendeley data source research	5	Mendeley, a data source for publications needs to be researched and documented
BL, KS, MČ	Google scholar data source research	2	Google scholar data sources needs to be checked for usefulness
KS	Numbeo data source research	5	Numbeo, a data source for price of life and quality of living needs to be researched and documented
KS	Freebase data source advanced research	4	Additional research into the existing freebase data source needs to be made
MČ	4icu.org data source advanced research	1	Additional research into existing 4icu.org data source needs to be made
AS, JH, DR	Panoramio data source research	5	Panoramio, a data source for images and photographs needs to be researched and documented
AS, JH, DR	City information page (advanced)	4	The advanced version of the city information page with Google maps, and additional data from new data sources needs to be made
AS, JH, DR	University information page (advanced)	4	The advanced version of the university information page with Google maps, and additional data from new data sources needs to be made
BL, KS, MČ	Getting more data out of existing data sources	4	There is more data that can be collected from existing data sources (Freebase, 4icu.org)
BL, KS, MC	Interfacing and gathering data from new data sources	12	New data sources need to be hooked up to our dynamic loading framework and queried for information (Numbeo, Mendeley, WeatherOnline)
BL	Database expansion	4	Database needs expanding in order to improve performance of the application and to prepare for the suggestion system
All	Requirements document revision release	1	The requirements definition revision needs approval by the supervisor before release
DR	Exploration page enhancements	5	Further enhancements on the exploration page
BL, KS, MČ	Data and domain layer updates	3	Domain and data layer will need updating in order to support the suggestion system

Comments / Experiences / Problems

- Still slight performance issues, especially with the exploration page. Will be improved by expanding the database and its contents.
- Some left over alpha prototype bugs, a product of the strict deadlines and rushing. Time for beta prototype will have to be spent to correct them.
- How much data in the database is too much in order for our application to still be called an application that uses external data sources?
- In order for the suggestion system to work with any reasonable performance, the university list needs to be loaded into the database. That is parsing over 11000 universities. That is aprox. 9 hours worth of work. However with parallelization and some workarounds we have it down to 33 minutes (best result on quad core Intel i7)

Metrics

Milestones

Id	Milestone Description	Responsible Dept./Initials	Finished week				Metr	Rem
			Plan	Forecast		Actual		
				Week	+/-			
M-008	Server – client interface	JH	47	47	0	47	0	
M-009	GUI modules #1	AS	48	48	0	48	0	
M-010	Database definition	MČ	48	48	0	46	-2	Early
M-011	Data Access Layer	BL	48	48	0	46	-2	Early
M-012	Log in / registration system	KS	48	48	0			
M-013	Interfacing parsing data sources #2	JH	49	49	0			

Working Hours

Member	W43	W44	W45	W46	W47	W48	Total
Branimir Lochert	26	26	22	27	29	26	
Alessandro Sisto	29	20	36	14	25	13	
Katarina Sekula	20	27	20	22	31	9	
Daniele Rogora	19	22	24	19	29	21	
Milan Čop	19	21	20	16	26	20	
Javier Hualpa	20	17	22	18	15	27	
Total	133	133	144	116	155	116	797