



# Summary Week Report

<b>Project</b>	<b>Travel n Study</b>	<b>Week</b>	49
<b>Responsible</b>	Branimir Lochert	<b>Date</b>	10.12.2012.

## Executive Summary

### Timeliness

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

## Results This Week

Activity Owner(s)	Activity	Work load	Fore cast	Result / Comment
All	Week meeting	2	2	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	Alpha prototype bug fixing	4	4	More bugs were discovered and fixed this week
AS	Requirements definition revision	5	5	Requirements document received new comments from project supervisor and is back on revision status
JH	Log in / Registration client modules	12	12	Work was done on the log in and registration functionalities of the client side
DR	Google maps / places	8	8	
MC	Mendeley data source research	4	4	Mendeley data source was researched for data that can be used and interface to the API
BL	Google scholar data source research	1	1	Google scholar data source was researched for data that can be used
KS	Numbeo data source research	2	2	Numbeo data source was researched for data that can be used and interface to the API
MC	Climate data source research	2	2	A world bank climate data source was researched for data that can be used and interface to the API
MC	4icu.org parser completed	12	12	A full parser for all the data that can be found on the 4icu.org web page was made
KS	Freebase advanced research	6	6	Advanced research into all the data that can be found on the Freebase data source was made
MC	4icu.org advanced research	1	1	Advanced research into all the data that can be found on the Freebase data source was made
AS, DR	Panoramio data source research	2	2	Panoramio data source for photographs was researched for data and an interface to the API
AS, DR	City information page (advanced)	2	2	Work was done on making some of the advanced features of the city information page
AS, DR	University information page (advanced)	2	2	Work was done on making some of the advanced features of the university information page
MC, KS, BL	Interfacing data sources	16	16	Work was done to interface with existing and new data sources
BL	Database expansion	12	12	Database was expanded and more data was loaded

				into it
BL, KS, MC	Data layer and domain model updates	4	4	Several updates were made in the data and domain layers of the application
BL	Suggestion system server modules	6	6	Suggestion system framework and basic functionalities were implemented on the server side
AS	Home page static	5	5	Work was done on the design of the home page and static functionalities
AS	About page	2	2	An about page was made for the web application
DR	Exploration page further enhancements	5	5	Bug fixes and visual enhancements were done on the exploration page
JH	Home page dynamic	9	9	Work was done on the dynamic functionalities of the home page
All	Refactoring	8	8	Significant time was spent refactoring the various parts of the web application
MC, KS	Data sources data document	4	4	A document was made with a collection of all the data that the server side can provide to the client side

## 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
KS	Beta prototype presentation initial draft	5	Make the initial draft for the beta prototype presentation
All	Beta prototype finalization	1	Finalization of all the functionalities for the beta prototype
BL, KS, MC	Suggestion system server side modules finalization	12	Finalize the server side part of the suggestion system
AS, JH, DR	Suggestion system client side modules	8	Make the client side modules for the suggestion system
BL, AS	Suggestion system client – server interface	2	Interface the suggestion system modules between the client and the server and test its functionalities
KS, MC	Suggestion system algorithms	6	Create some simple algorithms to calculate price of life and climate for the suggestion system.
KS, MC	Finalize the interfaces to external data sources	10	Finalize the interfaces to external data sources such as Freebase, Numbeo, World Bank Climate and get all the data we need
DR	Finalize the Google places and maps	14	Finalize the Google places and maps API integration for the university and city information pages
AS	Panoramio	6	Integrate the panoramio widget in the city information page
AS, DR, JH	Finalize the university info page	8	Finish presenting all the data we have on universities
AS, DR, JH	Finalize the city info page	8	Finish presenting all the data we have on cities
BL, MC	Direct search	8	Implement an algorithm for direct search
BL, AS	Direct search interface	1	Interface the direct search client modules with the server algorithm
All	Project supervisor meeting	2	Have a meeting with the project supervisor
JH	User registration and login	6	Finish the client modules and server – client interface to enable user registration, log in and log out.

## Comments / Experiences / Problems

- Still, new technologies are making it hard for some members to be more productive
- Data sources problems: Mendeley data source was dropped for not having anything useful for the project. There is no way to connect authors/publications to universities. Google scholar alternative does not provide an API. World Bank Climate data source went offline and is unreachable at the time of writing this.
- Some worries that we still do not provide a useful service to students, and have not yet found a functionality that will impress at the SCORE competition.

## Metrics

### Milestones

Id	Milestone Description	Responsible Dept./Initials	Finished week				Metr	Rem
			Plan	Forecast		Actual		
				Week	+/-			
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			
M-014	Recommendation system	BL	50	52	+2			
M-015	Interacting with Google maps	DR	50	50	0			
M-016	Postdocs recommendation	BL	50	50	0			

### Working Hours

Member	W43	W44	W45	W46	W47	W48	W49	Total
Branimir Lochert	26	26	22	27	29	26	31	
Alessandro Sisto	29	20	36	14	25	13	27	
Katarina Sekula	20	27	20	22	31	9	26	
Daniele Rogora	19	22	24	19	29	21	18	
Milan Čop	19	21	20	16	26	20	25	
Javier Hualpa	20	17	22	18	15	27	21	
<b>Total</b>	133	133	144	116	155	116	148	945