

This Doc	goo.gl/Lhj9o
Live Service	proj4.ss13.osramos.de/
Code repository	github.com/ieigner/AMOS.git
Additional materials	goo.gl/ZA6kP
Survey	http://osr.cs.fau.de/surveys/index.php/771726/lang-en

Social Media und DATEV

This software will enable a better Social Media integration for the DATEV Pro application. The software enables the DATEV Pro application to collect personal and business related data of their clients if these are active on facebook, twitter, xing or linked in. Furthermore this application allows the integration of user data into the "Stammdaten" which is collected from different social media platforms for each user. This data is then presented in an aggregated form within a dashboard. This better knowledge about the customer can then be used to improve the customer relationship management.

Release	2				
No Sprints	6				
Due Date	17.07.2013				
Sprint #	Theme	User Stories	Est. Effort	Burn-Down	Real Effort
7	Social Media Match Process	62, 42, 26, 64, 44, 27	26	152	29
8	Social Media Match Process & GUI improvements	65, 45, 75, 76, 61, 69, 70, 71, 72	23	129	23
9	Notification bar and GUI Improvements	89, 78, 90, 91, 92, 79, 80, 93, 94, 48	27	102	32
10	Notification bar and Bug fixes	96, 47, 59, 60, 88	24	78	24
11	Twitter Sentiment	97, 66, 73, 67, 74	23	55	23
12	Twitter Sentiment and Help	95, 99, 81, 82, 83, 84	29	26	32
13	Help, Bug fixes, Layout Improvements	85, 87, 98, 86, 101	26	0	
Total			178		163
Release	1				
No Sprints	6				
Due Date	30.05.2013				
Sprint #	Theme	User Stories	Est. Effort	Burn-Down	Real Effort
0				154	
1	Basic: Infrastructure	5, 6, 3, 1, 4, 8, 10	19	135	19
2	Setting up database and GUI	7, 9, 11, 38, 39, 40, 41, 13	30	105	22
3	Basics and GUI part 1	21, 2, 46, 24, 50, 53, 51, 16, 15	28	77	33
4	Basics and GUI part 2	52, 54, 55, 56, 36, 14	28	49	28
5	Check Social Networks & Dialog Box	58, 31-1, 31-2, 24, 25	23	26	35
6	Social Media Match Process	31-3, 31-4, 63, 43	26	0	29
Total			154		166

Social Media und DATEV - Product Backlog

Next available ID:		103		Effort of selected ProductBacklog Items:		0			
#	Effort	Category	Short Name	Item Description	Acceptance Criteria	Creator	Status	Select	
68	3	Twitter Sentiment	Twitter Sentiment Extension	As a user I also have a dropdown field at the top of the dialog box, which enables me to specify the time periode which should be used for the sentiment analysis. (Today, Yesterday, Last Week, Last Month). The value added for this is that I am able to specify the date range in which the sentiment is analysed. This enables me to better allign certain marketing campaigns, or new paper reports about my firm to the twitter sentiment.	There is an dropdown menue for selecting the time frame for which the sentiment should be analyzed. It is possible to chose the values "Today", "Yesterday", "Last Week" and "Last Month".	Buerger Niklas & Tobis Wehr	postponed		
100	5	Sentiment	Sentiment analysis extension	As a user I cannot only analyze the sentiments from tweets but also posts on facebook, xing and linked in. This gives a better sentiment overview, because more social media applications are involved in the analysis	It is possible to choose the social network for which the sentiment analysis should be performed. Then a sentiment analysis on the choosen social media application is performed an the ammount of positive, neutral and negative posts is shown	Buerger Niklas & Tobis Wehr	postponed		
102	8	Sentiment	Sentiment analysis extension	As a User I can click on the neutral, positiv and negativ part of the pie chart, so that I can jumd directly to the posts of this category. This enables to react directly to special posts (mostly negativ ones) so that the CRM can be improved.	The matching posts were shown after clicking on one of the three categories of the pie chart.	Buerger Niklas & Tobis Wehr	postponed		

estimated effort			26		Next available ID:		103
#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria	person in charge
85	2	8	Help	Search Function	As a user I can search within the help document. I can type in keywords which are highlighted if found. The value is more efficient help function	The document can be searched. If a entered keyword is found in the text, the term is highlighted	Jupiter Bakakeu Matthias Hafner Isabella Eigner
87	2	2	Help	Social Media Connect Instructions	As a user I can see instructions how to get a valid token for each social network. This information is displayed within the Help. This increases the usability of this function	The generic instructions for getting valid tokens for each soial network is shown in the Help.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
98	2	8	Bug fixes	Bug fixes	- notification Settings leading to double dialog box - notificatoin settings should be used in global overview	All bugs are fixed	Jupiter Bakakeu Matthias Hafner Isabella Eigner
86	2	3	Layout improvements	Dynamic application size	As a user I can change the application size and the content (tables, fields, dialog boxes) adapt automaticly to the size. This gives a better usability, because the content size fits to the application size.	When the application size is changed all content elements (tables, fields, dialog boxes) fit the new application size and information is still readable.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
101	2	5	Layout improvements	Splashscreen & Icon	As a user I can see the a splashscreen/Icon logo during the start of the application so that i know when everything is ready to work with.	The splashscreen and the Icon are seen by the user when starting/working with the application.	Jupiter Bakakeu Matthias Hafner Isabella Eigner

estimated effort for selected sprints				305	Real effort for selected sprints			329	person in charge
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	
5	1	1	5	5	Vison	Idea generation	As a team member I have to think about ideas about integration social media functions into the DATEV Pro application. This ideas should deal with social media and respect the information security regulations from DATEV eG.	DATEV will choose an idea. The idea has to deal with the integration of social media into the DATEV Pro application.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
6	1	1	2	2	Vision	Present ideas	As a product owner I have to present the ideas, that our team has generated, to our industry partners.	DATEV is informed about our ideas (email/phone) and gives feedback about the ideas.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
3	1	1	5	5	Infrastructure	Repository	A team repository with a version controll is available	The repository contains all the sourcecode. Each software developer can access the repository and is able to commit or check out the source coud for his/her work. Product owner are also able to check out and commit documents to the repository. The AMOS team from the University (Professor and Stuff) have read permissions	Jupiter Bakakeu Matthias Hafner Isabella Eigner
1	1	1	3	3	Infrastructure	Collaboration platform	As a team member I am able to work together with other members. I am able to commit and checkout to the repository. Futhermore I have access to a shared folder on dropbox to exchange other documents	Product owner are able to create product backlog and work items. Futhermore it is possibel to manage sprints and releases. Software developers are able to work together. Furthermore all team members have access to the collaboration platform. A shared Dropbox folder is available and all team members have access to it.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
4	1	1	2	1	Infrastructure	Bug tracking	As a team member I can track and document bugs.	It is possible to report and track bugs. Every team member is able to access the bug tracker and has the right to create and work on a bug report.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
8	1	1	1	2	Infrastructure	Setting up communication channels	As a team member I am able to communicate with other team members via a facebook group, skype, email or phone.	A facebook group is available, email addresses, phone numbers and skype accounts are exchanged	Jupiter Bakakeu Matthias Hafner Isabella Eigner
10	1	1	1	1	copyright	licensing	add license agreements to the repository	license text/code is embedded to specified documents/sourcecode	Jupiter Bakakeu Matthias Hafner Isabella Eigner
7	1	2	2	2	Social Media Match	Setup of test database with client data	Setup of an database as used in the DATEV Pro application. The database should contain all information that are used in the DATEV Pro application (same Columns and data format).	A database, similar to the one used in the DATEV Pro application is available.	Jupiter Bakakeu Matthias Hafner Isabella Eigner

estimated effort for selected sprints				305	Real effort for selected sprints			329	
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	person in charge
9	1	2	3	3	Social Media Match	Test users for test database	A set of test users datasets has to be added to the database. The test user datasets should contain all required information (see original DATEV database)	There are at least 20 different test users in the database. Each dataset provide data for at least the mandatory columns.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
11	1	2	5	5	Social media match	Test users for each social media application	Test users for facebook, twitter, xing and linked in should be created. The test users for one social media application cover all different privacy settings of the social network.	There are enough test accounts for each social media application in order to test all different privacy settings of the social media application. These test accounts should also fit to the users stored in the test database	Jupiter Bakakeu Matthias Hafner Isabella Eigner
38	1	2	3	1	matching information gui	register tab facebook	As a User I can see a regsiter tab which can be clicked on to reveal the stored social media facebook-data of facebook from a client.	The register tab facebook is displayed in the GUI of the application.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
39	1	2	3	1	matching information gui	register tab twitter	As a User i can see a regsiter tab which can be clicked on to reveal the stored social media twitter-data of twitter from a client.	The register tab twitter is displayed in the GUI of the application.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
40	1	2	3	1	matching information gui	register tab xing	As a User I can see a regsiter tab which can be clicked on to reveal the stored social media xing-data of xing from a client.	The register tab xing is displayed in the GUI of the application.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
41	1	2	3	1	matching information gui	register tab linked in	As a User I can see a regsiter tab which can be clicked on to reveal the stored social media linked in-data from a client.	The register tab linked in is displayed in the GUI of the application.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
13	1	2	8	8	User Interface	Creation of the GUI	As a user I can see an interface wich is similar to the "DATEV Arbeitsplatz pro" GUI to have a better overview/workflow.	The user interface is displayed on the screen and resembles the "DATEV Arbeitsplatz pro" interface. According to the Layout.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
21	1	3	2	1	matching information gui	register tab Stammdaten	As a User I can see a regsiter tab which can be clicked on to reveal the existing "Stammdaten" from a client.	The register tab Stammdaten is displayed in the GUI of the application.	Matthias Hafner Isabella Eigner
46	1	3	3	3	matching information storage	register tab Stammdaten	As a user I can click on the register tab "Stammdaten" of a (selected) client to see the "Stammdaten" of this client, which provides a fast insight into a clients business.	In this specific register tab, the stored data are displayed in a uniform design.	Jupiter Bakakeu
2	1	3	1	2	Infrastructure	Developer system	create a developer system (integrate and configurate GitHub in Eclipse)	It enables the development process of a (software-) prototype. The software developpers have fully access on the complete Sourcecode.	Matthias Hafner Isabella Eigner
24	1	3	1	1	Basic	Create dummy developer account for each social network platform	There has to be dummy user account for each social network (Facebook, Twitter, Xing, LinkedIn) that can be used as the company account.	A dummy company account for Facebook, Twitter, Xing and LinkedIn is available	Matthias Hafner Isabella Eigner

estimated effort for selected sprints				305	Real effort for selected sprints			329	person in charge
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	
50	1	3	8	8	User Interface	Database access	As a user I can access the client database from within the application, which gives the possibility to see all information about my clients	There is a successful connection to the client database and data can be accessed. Junit test is successful	Jupiter Bakakeu
51	1	3	3	3	User Interface	Table for GUI	As a user I can see a table where client data can be displayed. This provides an overview of the existing client data .	There is a table that can display the client data from the client database	Jupiter Bakakeu
16	1	3	3	5	User Interface	Search bar function	As a user I want to search for a specific client in the client database to save time by getting faster access to this clients data. Tool Tip, Name Mandanten nummer. The search only searches in the fields that are selected in the search dropdown bar. If nothing is selected in the search drop down menu, then the search looks at every field. This enables a more detailed search function	Only the client(s) with matching attributes are displayed. Only the selected fields (search drop down menu) were used for the search.	Matthias Hafner Isabella Eigner
53	1	3	2	2	Design Improvements	GUI and performance improvements	As a user I see a nicer GUI and have a better performance within the tool. This helps to improve the usability of the software	New design is visible and faster performance is notable	Jupiter Bakakeu
15	1	3	5	8	User Interface	Search dropdown menu	As a User I can open a search dropdown menu , where I can decide what I want to search. Name, surname, zip code, city, region, country, gender. This allows me to get exactly the users that I am interested in	The search is only performed on the field selected in the search drop down menu	Matthias Hafner Isabella Eigner
52	1	4	5	8	User Interface	Application login	As an user I enter my user name and password in order to get access to the application. This is necessary for only letting verified users use the application	The application only opens if the right login information was entered.	Matthias Hafner Isabella Eigner
54	1	4	1	1	Database	Zip Code and Gender	As a user I can see a zip code and a gender field in the database. This is needed for complete client data	There is a zip code and a gender field in the database table	Matthias Hafner Isabella Eigner
55	1	4	3	3	User Interface	Search dropdown menu	As a User I also have a zip code and a gender field in the Search drop down menu	The search is only performed on the field selected in the search drop down menu	Matthias Hafner Isabella Eigner
56	1	4	3	3	Database	Update Database	As a User I have added the zip code and the gender of a client to the databases to search/select/work with these.	All relevant/affected databases were updated with the attributes zip code and gender.	Matthias Hafner Isabella Eigner

estimated effort for selected sprints				305	Real effort for selected sprints			329	person in charge
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	
36	1	4	8	8	User Interface	Social Media Sign in	As a user I can provide my credentials for Facebook, Twitter, Xing or LinkedIn within the general settings menu on the left navigation panel. It is possible to provide login credentials for each social network. This helps me to save my Social Media Account credentials within the application for easier access to client data on the mentioned social media platforms	After clicking on "Social Media Sign in" a dialog box appears, where the account information can be entered.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
14	1	4	8	5	Check Social Networks Dialog Box	Dialog box after "Check Social Networks"	As a user I see a dialog box after I click on the "Check Social Networks" button. Within this checkbox I can choose which social networks to scan and also which information to retrieve from the networks. This allows to choose exactly which information the user wants to get and from which networks.	After a click on "Check Social Networks" a dialog box with settings for the matching process opens. There it is possible to select all, one or multiple social networks from which data should be gathered. (wireframe available)	Jupiter Bakakeu Matthias Hafner Isabella Eigner
58	1	5	3	3	Basic	Create Database for social media information	As a user I have a database table for each social media application (facebook, xing, twitter, linkedin) where the data from the social media process can be stored	The database has all relevant columns, that are needed to store the data gathered from the social media match process	Matthias Hafner Isabella Eigner
31-1	1	5	2	8	Social Media Match Process	Connect to social network facebook	As a user I can go to the general settings in order to connect to facebook, by using the provided login credentials. This is necessary to get the data from the different social media applications	After a click on connect, the connection to the social networks, for which login credentials were provided, is established. If the connection could not be established an error message should be displayed. If the connection was successful it should also be displayed.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
31-2	1	5	2	8	Social Media Match Process	Connect to social network twitter	As a user I can go to the general settings in order to connect to Twitter, by using the provided login credentials. This is necessary to get the data from the different social media applications	After a click on connect, the connection to the social networks, for which login credentials were provided, is established. If the connection could not be established an error message should be displayed. If the connection was successful it should also be displayed.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
24	1	5	8	8	Information gathering	get client data from Facebook	If Facebook was the one or one of the Social Media Platforms that I, as a user, have selected, then I want that the system retrieves all possible facebook data of the selected clients.	The data for the selected clients, can be accessed.	Jupiter Bakakeu Matthias Hafner Isabella Eigner

estimated effort for selected sprints				305	Real effort for selected sprints			329	person in charge
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	
25	1	5	8	8	Information gathering	get client data from twitter	If twitter was the one or one of the Social Media Platforms that I, as an user, have selected, than I want that the system retrieves all possible twitter data of the selected clients.	The data for the selected clients, can be accessed.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
31-3	1	6	8	8	Social Media Match Process	Connect to social network xing	As a user I can go to the general settings in order to connect to xing, by using the provided login credentials. This is necessary to get the data from the different social media applications	After a click on connect, the connection to the social networks, for which login credentials were provided, is establish. If the connection could not be established a error message should be displayed. If the connection was successful it should also be displayed .	Jupiter Bakakeu Matthias Hafner Isabella Eigner
31-4	1	6	8	8	Social Media Match Process	Connect to LinkedIn	As a user I can go to the general settings in order to connect to LinkedIn, by using the provided login credentials. This is necessary to get the data from the different social media applications	After a click on connect, the connection to the social networks, for which login credentials were provided, is establish. If the connection could not be established a error message should be displayed. If the connection was successful it should also be displayed .	Jupiter Bakakeu Matthias Hafner Isabella Eigner
63	1	6	5	8	Social Media Match Process	Save gathered information from Twitter	As a user I can find the Twitter information from the social media match process in the Twitter database table. This is necessary to work with the data.	The Twitter data is stored in the Twitter database table	Jupiter Bakakeu Matthias Hafner Isabella Eigner
43	1	6	5	5	Social Media Match Process	display the retrieved twitter data	As a user I can click on the register tab "twitter" of a (selected) client to see the social media twitter-data of this client, which provides a faster insight into a clients social behaviour/life.	In this specific register tab, the stored/retrieved data are displayed in a uniform design.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
62	2	7	3	3	Social Media Match Process	Save Facebook data	As a user I can find the facebook information from the social media match process in the facebook database table. This is necessary for working with the data.	The Facbook data is stored in the Facebook database table.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
42	2	7	5	5	Social Media Match Process	Display Facbook data	As a user, i can see the stored facebook information of a specific client on the register tab "facebook" to get a good overview of the social "facebook" data of this client.	The data from the selected clients, which matched a postive accordance on facebook (stored in database table), will be displayed in the applikation.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
26	2	7	5	5	Social Media Match Process	Get xing data	If Xing was the one or one of the Social Media Platforms that I, as an user, have selected, than I want that the system retrieves all possible xing data of the selected clients.	The data from the selected clients, which matched a postive accordance on xing, will be retrieved from the social network.	Jupiter Bakakeu Matthias Hafner Isabella Eigner

estimated effort for selected sprints				305	Real effort for selected sprints			329	
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	person in charge
64	2	7	3	3	Social Media Match Process	Save Xing data	As a user I can find the Xing information from the social media match process in the Xing database table. This is necessary to work with the data.	The Xing data is stored in the Xing database table.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
44	2	7	5	5	Social Media Match Process	Display Xing data	As a user, i can see the stored xing information of a specific client on the register tab "xing" to get a good overview of the social "xing" data of this client.	The data from the selected clients, which matched a postive accordance on xing (stored in database table), will be displayed in the applikation.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
27	2	7	5	8	Social Media Match Process	Get LinkedIn data	If Linked In was the one or one of the Social Media Platforms that I, as an user, have selected, than I want that the system retrieves all possible linked in data of the selected clients.	The data from the selected clients, which matched a postive accordance on linked in, will be retrieved from the social network.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
65	2	8	8	8	Social Media Match Process	Save LinkedIn data	As a user I can find the LinkedIn information from the social media match process in the LinkedIn database table. This is necessary to work with the data.	The LinkedIn data is stored in the LinkedIn database table.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
45	2	8	5	5	Social Media Match Process	Display Linked In Data	As a user, i can see the stored Linked In information of a specific client on the register tab "Linked In" to get a good overview of the social "linked in" data of this client.	The data from the selected clients, which matched a postive accordance on Linked in (stored in database table), will be displayed in the applikation.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
75	2	8	3	3	Check social media Dialog box	check all buttons	As a a user i can click on a button "check all" to choose all the possible checkboxes in the Dialogbox. There are also a check all buttons for each social network wich checks all checkboxes for the corresponding network. This will be faster for the user than clicking on each of the checkboxes seperately.	The Button exists and the underlying function can be executed and checks all Checkboxes.	Matthias Hafner Isabella Eigner
76	2	8	2	2	User Interface	Refresh Button	As a user I can click on a refresh button on the right top corner, to get the actual data displayed after changes in the databases to work with actual data sets.	The button exists and the underlying function can be executed and refreshes the displayed data.	Matthias Hafner Isabella Eigner
61	2	8	1	1	Standard Settings	displayed information	As a User, i open the application, and the view is always the same (standard settigs). All clients are displayed in the tableview. If i choose a client the stammdaten tab is in the focus to have a structured workflow with the application.	After starting of the application, all clients are displayed in the tableview, the stammdaten tab is in focus and no client is chosen/displayed,	Matthias Hafner Isabella Eigner
69	2	8	1	1	Navigation bar (left)	renaming	As a User i see "Connection Settings" instead of "General Settings" to get a better understanding of the underlying features.	The menu item is written correctly and is at the specified position in the navigation menu.	Matthias Hafner Isabella Eigner

estimated effort for selected sprints				305	Real effort for selected sprints			329	person in charge
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	
70	2	8	1	1	Navigation bar (left)	new menu items (twitter)	As a User i can see the menu item "Twitter Sentiment Settings" under the register "Settings" and "Twitter Sentiment" under the register "Social" to have a better usability and more structured working environment.	The menu items are created, written correctly and is at the specified position in the navigation menu.	Matthias Hafner Isabella Eigner
71	2	8	1	1	Navigation bar (left)	delete menu items	As a User i can no longer see/use the menu items "Listen", "React", "Search account" in order to have only the relevant items in the GUI to work with.	The menu items are successfully deleted.	Matthias Hafner Isabella Eigner
72	2	8	1	1	Navigation bar (top)	renaming	As a User i see "Connection Settings" instead of "General Settings" to get a better understanding of the underlying features.	The menu item is renamed, written correctly and is at the right position in the navigation menu.	Matthias Hafner Isabella Eigner
89	2	9	3	3	GUI Improvements	Check all as Checkbox	As a user I can go to the "Check Social Media Dialog box" and I can see a "Check all" checkbox instead of an "Check All" button. When I select this checkbox, all checkboxes for this social network are selecte, when i uncheck this checkbox all checkboxes for this social network are unchecked. The value of this feature is, that it is easier to check or uncheck all checkboxes, which increase the usability of the application and the check social media process	Within the "Check Social Media Dialog box" there is a "Check All" checkbox. When this checkbox is selected all checkboxes of this social network are selected. When the checboxed is checked and than unchecked all the other checkboxes of this social network are also unchecked.	Matthias Hafner Isabella Eigner
78	2	9	2	2	User Interface	Facebook profil-link icon	As a user I can click on a Facebook icon in Facebook register tab, which holds a link to the individual client profil on the specific social network platform to get as fast as possible to the complete online profile of the client (for commenting or birthday congratulations).	By clicking on the Facebook icon the browser opens and shows the Facebook profile of the selected client.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
90	2	9	2	2	User Interface	Xing profil-link icon	As a user I can click on a Xing icon in the Xing register tab, which holds a link to the individual client profil on the specific social network platform to get as fast as possible to the complete online profile of the client (for commenting or birthday congratulations).	By clicking on the Xing icon the browser opens and shows the Xing profile of the selected client.	Jupiter Bakakeu Matthias Hafner Isabella Eigner

estimated effort for selected sprints				305	Real effort for selected sprints			329	person in charge
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	
91	2	9	2	2	User Interface	LinkedIn profil-link icon	As a user I can click on a LinkedIn icon in the LinkedIn register tab which holds a link to the individual client profil on the specific social network platform to get as fast as possible to the complete online profile of the client (for commenting or birthday congratulations).	By clicking on the LinkedIn icon the browser opens and shows the LinkedIn profile of the selected client.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
92	2	9	2	2	User Interface	Twitter profil-link icon	As a user I can click on a Twitter icon in the Twitter register tab which holds a link to the individual client profil on the specific social network platform to get as fast as possible to the complete online profile of the client (for commenting or birthday congratulations).	By clicking on the Twitter icon the browser opens and shows the Twitter profile of the selected client.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
79	2	9	8	13	User Identifying	multiple user list display	As a user I can see a list of identically named user profiles of the selected client, if more than one matched dataset were retrieved during the matching process. This enables the user to verify the client dataset, which will provide the right social data.	A list of multiple datasets is shown for each client and social network, when mutual matches were retrieved during the matching process.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
80	2	9	3	3	User Identifying	multiple user list selection & deletion	As a user I can select the appropriate data set out of all displayed data sets in the list, to store only the selected data and delete the inaccurate ones to save only the needed data and storage space .	A specific data set can be selected and all other unnecessary data were deleted and the selected data set is stored in the data table.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
93	2	9	1	1	Notification Bar	Settings Link	As a user I can go settings (left navigation and top navigation) where I can find a "Dashboard Settings" menu item. This menu item is needed for a better access to the dashboard settings	There is a "Dashboard Settings" menu items in the settings	Matthias Hafner Isabella Eigner
94	2	9	2	2	Notification Bar	GUI	As a user I can click on the "Dashboard Setting" menu item (left and top navigation) and a Dialog Box with the same content as the Check Social Media dialog box opens. The difference is, that this dialog box has Dashboard Settings as a headline. Furthermore the buttons from the Check Social Media dialog box are not used. instead there is an Save button at the bottom left side of the box. This Dialog box is necessary for selecting the items that should later occur in the dashboard itself. (just GUI not function)	After clicking on "Dashboard Settings" a Dialog box with all possible attributes of each social network apperas. Within the dialog box there are checkboxes for each attribute.	Matthias Hafner Isabella Eigner

estimated effort for selected sprints				305	Real effort for selected sprints			329	person in charge
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	
48	2	9	2	2	Notification Bar	Information Selection	As a user I can open the dialog dashboard and select the information that should be displayed, so I can get a fast overview about the client	It is possible to define which information to include in the dashboard. This configuration is used for every client. It is possible to change the configuration	Matthias Hafner Isabella Eigner
88	2	10	8	8	Bug	Bug Fixes	- Xing photo bug - Login to Social Media Bug - Error Messages	Bugs are closed and solved. For more detail see the detailed description in the bug tracker	Isabella Eigner Matthias Hafner Jupiter Bakakeu
59	2	10	5	5	Notification Bar	Notification bar GUI	As a User I can see a notification bar at the bottom of the application, here I see the latest notifications for the fields selected in the navigation bar settings.	There is a notification bar at the bottom of the application	Isabella Eigner Matthias Hafner Jupiter Bakakeu
96	2	10	1	1	Notification Bar	Renaming	As a user I see the menu entry notification settings instead of dashboard settings (left and top navigation bar). This is necessary, because the application name was changed to notification bar	The menu item dashboard settings is renamed to notification settings. This has to be done in the left and the top navigation bar	Isabella Eigner Matthias Hafner
47	2	10	1	2	Notification Bar	Delete	As a user I can now only pick birthday, job, tweets and posts, which gives a better overview in the notification bar for the most relevant parameter.	The notification settings dialogbox only contains for fields that can be chosen. The fields are birthday, job, last 5 tweets, last 5 posts	Isabella Eigner Matthias Hafner
60	2	10	8	8	Notification Bar	Content	As a user I can see a notification bar that displays the information that I have selected. If Birthday was selected I can see the persons who have their Birthday today. If Job was selected I see the latest job update. If Tweets was selected I see the last 5 Tweets and if posts was selected I see the last 5 posts.. This again provides me as fast as possible with the information that I have considered to be relevant for each client.	Only the information, selected in the notificationbar settings are displayed within the notification bar. If no data could be found there should be a message that says "no data"	Isabella Eigner Matthias Hafner Jupiter Bakakeu
97	2	11	2	2	Notification Bar	Notification Bar Refresh	As a user I can see a notification bar refresh button, that can be clicked in order to refresh the notification bar, within the notification bar. This means, that the notification bar does only refresh if the button is pressed. This increases the performance of the application and is necessary for a fast system start	There is a notification bar refresh button within the notification bar. After clicking the button the notification bar should be refreshed.	Matthias Hafner Isabella Eigner

estimated effort for selected sprints				305	Real effort for selected sprints			329	person in charge
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	
66	2	11	3	2	Twitter Sentiment	Twitter GUI extension	As a user I can enter the search term for the Twitter search within the Twitter Sentiment Dialogbox (i.e. my companies name). The field can be edited at any time. This gives the value of choosing the right company for which the twitter sentiment should be estimated.	There is a text field within the twitter sentiment dialog box, where a text can be entered. It is possible to enter text to the provided text box and the entered text can be changed at any time.	Matthias Hafner Isabella Eigner
73	2	11	8	13	Twitter Sentiment	Twitter Sentiment Process	As a User I can performe a twitter sentiment analysis based on the results from the database, so I can learn how the public mind thinks i.e. about my company	After pressing the "Refresh" button of the sentiment analysis dialogbox the sentiment analysis process should be executed according to the defined parameters (search term in sentiment settings, date range from the drop down menu).	Jupiter Bakakeu Matthias Hafner Isabella Eigner
67	2	11	5	3	Twitter Sentiment	Twitter Sentiment Dialog Box (GUI)	As a user I can use the navigation bar on the left side and got to social -> Twitter sentiment in order to see the Twitter sentiment. The dialog box is capable of showing the twitter sentiment (Amount of positive, negative and neutral tweets). I can also see when the last sentiment analysis was performed and I also have a refresh button on the bottom. The vlaue is that the twitter sentiment can be seen and that i have the possibility to refresh (Analyse button) the sentiment analysis	There is a "Twitter Sentiment" menu item under the "Social" Menu in the navigation panel on the left side. With a click on the "Twitter Sentiment" menu item a dialog box opens. There are three field that are able to show the ammount of positive, negative and neutral tweets. If the twitter sentiment analysis was not executed before, the fields shuld be empty. Furthermore there is an field which displays the time stemp of the last time the sentiment analysis was executed. If the sentiment analysis was never executed before the field should be empty. There is an "Refresh" button at the buttom of the dialog box.	Matthias Hafner Isabella Eigner
74	2	11	5	3	Twitter Sentiment	Twitter Sentiment Content	As a user I am able to see the amount of positive, negative and neutral tweets about the definde search term within the sentiment analysis dialogbox. The value of this is that I am able to see how the general public thinks about the company. This information can be used to support different marketing campaigns.	After executing the sentiment analysis process the information gathered during the process should be displayed in the dialog box	Jupiter Bakakeu Matthias Hafner Isabella Eigner
95	2	12	8	8	Twitter Sentiment	Get data from Twitter search	As a user I can specify a searchterm and a date range, which is used to get the results from the applications database. This is a necessary preparation for a sentiment analysis.	The twitter search API is used in order do get the results from twitter search that matches the defined search term and date range	Jupiter Bakakeu Matthias Hafner Isabella Eigner

estimated effort for selected sprints				305	Real effort for selected sprints			329	
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	person in charge
99	2	12	2	5	Twitter Sentiment	Pie chart	As a user I can see a pie diagramm on the left side in the twitter sentiment dialog box, so that I can get a quick and pictorial representation of the results.	The pie chart is positioned on the left side in the twitter sentiment dialog box and illustrate the results after a the sentiment analyse.	Jupiter Bakakeu Matthias Hafner Isabella Eigner
81	2	12	8	8	Help	User Documentation	As a user I have access to a user documentation of the application. This helps to understand the application and supports usability	There is a user documentation which includes all relevant features of the application. (This also includes screenshots if necessary)	Jupiter Bakakeu Matthias Hafner Isabella Eigner
82	2	12	3	3	Help	Add help Button	As a user I can see a help button on the top navigation bar. The value of this feature is that I can access the help during the usage of the application.	There is a Help button on the top navigation bar.	Matthias Hafner Isabella Eigner
83	2	12	3	3	Help	Help Integration	As a user I can click on the Help button in the top navigation bar. After clicking a dialog box with the user documentation opens. The value of this feature is that I am able to see the user documentation within the application	When clicking on help, the user documentation content is shown.	Matthias Hafner Isabella Eigner
84	2	12	5	5	Help	Help Layout	As a user I have an interactive table of context which allows me to navigate within help. The value is a faster navigation.	There is a table of context with links to the matching paragraphs of the user documentation	Matthias Hafner Isabella Eigner

Impediment	Solved
Communication Problems about the goal of the AMOS-Project with the industry partner (Idea Project vs Scrum/Prototype Project)	YES
Problems by exporting the jar-file including the libraries, so it can be deployed correctly on the Tomcat server.	YES
Currently the exams and presentations need more focus than the last, not marked sprint ;-)	

sprint	scrum master	review and release manager
1	Tobias Wehr	Isabella Eigner
2	Jupiter Bakakeu	Matthias Hafner
3	Niklas Bürger	Jupiter Bakakeu
4	Tobias Wehr	Isabella Eigner
5	Niklas Bürger	Matthias Hafner
6	Tobias Wehr	Jupiter Bakakeu
7	Niklas Bürger	Isabella Eigner
8	Isabella Eigner	Matthias Hafner
9	Matthias Hafner	Jupiter Bakakeu
10	Tobias Wehr	Isabella Eigner
11	Niklas Bürger	Matthias Hafner
12	Tobias Wehr	Jupiter Bakakeu
13	Matthias Hafner	Isabella Eigner

Term	Description
Check social networks dialog box	Within this dialog box you can choose which social networks to scan and select which information to retrieve from the networks.
DATEV Pro application / DATEV Arbeitsplatz pro	This is the framework/ and GUI of the software package DATEV is using.
General settings	The user can configure different settings for the twitter sentiment and the connections.
Multiple user list	This list contains possible users that were found when checking the client data against the social networks. The goal of this list is to identify the right social media account for the selected client
Notification bar	This is a bar on the right side of the application, where a user is informed about the recent changes. It is possible to decide if birthday alerts, last posts, last tweets or changes in the job changes should be displayed. The user can choose to select all of the possible alerts or just some of them.
Notification dialog box	This is the dialog box where a user can select about which topics he/she wants to get notifications. It is possible to select ...
Notification settings	The user can configure the information which will be shown in the notification dialog box .
Register tab "Facebook"	In this register tab the facebook information of the clients is stored.
Register tab "LinkedIn"	In this register tab the linked in information of the clients is stored.
register tab "Stammdaten / client data"	In this register tab the standard information of the clients is stored.
Register tab "Twitter"	In this register tab the twitter information of the clients is stored.
Register tab "Xing"	In this register tab the xing information of the clients is stored.
Social Media Connect Instructions	This text explains how to generate and connect to a social media platform by using a token.
Social Media Match	This is the process where the client data from our application is checked against Facebook, Twitter, LinkedIn and Xing in order to find matching social media accounts
Social media sign in	The user can enter and save login credentials for each socail network.
Twitter Sentiment Dialog Box	This dialog box is used for entering the word which should be used for the Twitter search. In a future release it should also be possible to see here the last date when a sentiment analysis was performed, and it will be possible to select the ammount of tweets or a specific date range in which tweets can be analysed
Twitter Sentiment Process	This is a feature where tweets are analysed if the overall sentiment is positive, neutral or negative. The amount of tweets for each sentiment is than counted and will be presented to the user
Twitter Sentiment Settings	The user can configure the information which will be shown in the twitter sentiment dialog box .

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	Creator	Status
57	2	Basic	Setup Xing Connect	As a user I can type in the Xing account information (dialog box), to use the provided developer functions from facebook.	The account credentials are stored and can be used for the social media match and information gathering process	Bürger Niklas & Wehr Tobias	cancelled
23	2	Basic	Setup Facebook Connect	As a user I can type in the facebook account information (dialog box), to use the provided developer functions from facebook.	The account credentials are stored and can be used for the social media match and information gathering process	Bürger Niklas & Wehr Tobias	cancelled
34	2	Basic	Provide twitter credentials	As a user I can type in the Twitter account information (dialog box), to use the provided developer functions from Twitter.	The account credentials are stored and can be used for the social media match and information gathering process	Bürger Niklas & Wehr Tobias	cancelled
35	2	Basic	Provide linkedin credentials	As a user I can type in the LinkedIn account information (dialog box), to use the provided developer functions from LinkedIn.	The account credentials are stored and can be used for the social media match and information gathering process	Bürger Niklas & Wehr Tobias	cancelled
20	3	Check Social Networks Dialog Box	Dialog box content	As a User I see ne number of selected clients at the top of the dialog box. This helps me to see how many clients I selected by using the filter or search function and it also helps me to see if the filter or search function worked	The number at the top of the dilog box is equal to number of clients, which were selected by using the filter or search function	Bürger Niklas & Wehr Tobias	cancelled
37	3	Check Social Networks Dialog Box	Dialog box after "Check Social Networks"	As a user I can choose exactly the information from a social platform(s), which I am interessted in and are relevant for further CRM.	It is possible to decide which information to get from the different social networks. These parameters are safed somewhere for further information-retrieve processes. (wireframe available)	Bürger Niklas & Wehr Tobias	cancelled
17	3	Check Social Networks Dialog Box	Check Social Networks for clients (facebook)	As a user I want to select (via checkbox in the "Check Social Networks" dialog box) the social media platform facebook, in which the matching will be rolled out to get data only from this platform in which the user is interested in without scanning every social media platform.	When the Checkbox is marked, the status is safed somewhere for the later matching process.	Bürger Niklas & Wehr Tobias	cancelled
18	3	Check Social Networks Dialog Box	Check Social Networks for clients (xing)	As a user I want to select (via checkbox in the "Check Social Networks" dialog box) the social media platform xing, in which the matching will be rolled out to get data only from this platform in which the user is interested in without scanning every social media platform.	When the Checkbox is marked, the status is safed somewhere for the later matching process.	Bürger Niklas & Wehr Tobias	cancelled

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	Creator	Status
19	3	Check Social Networks Dialog Box	Check Social Networks for clients (linked in)	As a user I want to select (via checkbox in the "Check Social Networks" dialog box) the social media platform linked in, in which the matching will be rolled out to get data only from this platform in which the user is interested in without scanning every social media platform.	When the Checkbox is marked, the status is safed somewhere for the later matching process.	Bürger Niklas & Wehr Tobias	cancelled
32	3	User Interface	Clear button	As a user I can click on a "Clear" button in order to delete all filters or searches. This enables me to see all clients again	When the "Clear" button is clicked, all searches and filters are deleted and all clients are shown.	Bürger Niklas & Wehr Tobias	cancelled
49	3	Client Database	Extension of the client database	As an user I can see fields for the information gathered from the social networks. This contains a field for each socail media application, where the URL for the profile can be stored. It should also includ a field for each of the fields that are retrieved by executing the information gathering process. This allows me to see all the additonal social media information within the application.	There are fields for all the information that can be gathered from the different social media application. The fields have the matching datatype in order to store the information. (i.e. Integer for age, string for education histor, ...)	Bürger Niklas & Wehr Tobias	cancelled
22	13	epic user story	Twitter(-Sentiment)	Search through twitter-streams to detect new potential business partners or to find out about the general mood about the tax consultant office. This can help to estimate how people think about the company. This can also be useful to determine how the public reacts to certain marketing campaigns.	Within the application a dashboard with a sentiment analysis based on the twitter stream is presented.	Bürger Niklas & Wehr Tobias	splitted => Cancelled
29	1	Check Social Networks Dialog Box	Renaming	As a user I click on this button to start the matching process, so I can get the positiv matches as the result which will be needed for further work processes.	The funktion checks the before entered Data (database/filter/checkboxes) to execute the matching process with the right parameters.	Bürger Niklas & Wehr Tobias	Cancelled
30	8	Check Social Networks Dialog Box	Excecute button function	As an user I can find a "Execute" button which allows me to start the social media match process and the information gathering process. The process respects only the clients that where selected by using the filter or search function. If the filter and search function where not used, the process applies for all clients. Furthermore, the process uses the settings that were made in the dialog box (selected social media platform(s) and selected information). This helps to select only the relevant clients and information.	With a click on the button the social media match and information gathering process is started and the relevant clients and selected settings for social media platforms and information gathering are respected	Bürger Niklas & Wehr Tobias	Cancelled

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	Creator	Status
28	2	Check Social Networks Dialog Box	Cancel Button	As a user I can find a "Cancel" button within the dialog box. By clicking the button I can close the dialog box without executing the social media match and information gathering process	When the Cancel Button is clicked, the dialog box closes without executing any other processe	Bürger Niklas & Wehr Tobias	Cancelled (part of get data)
77	2	User Interface	checkboxes for Dashboard information	As a user I can see checkboxes in each register tab (facebook, xing,...) behind each information field on which I can click to choose which information will be displayed in the dashboard for a small aggregated view of the most relevant dataset.	The checkboxes exists, can be checked on and the constellation is saved for the future process of displaying these information on the dashboard.	Bürger Niklas & Wehr Tobias	cancelled (multiple occurence)

Product Backlog	Sprint Backlog	Feature Archiv		Highest_ID
102	101	99		102