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 than presented in an aggregated form within a dashboard. This better knowledge about the customer can than 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	29		
8	GUI Improvements	65, 45, 61, 69, 70, 71, 72, 29, 30, 28, 75	30		
9	Information storage and Dashboard	48, 47, 59, 60, 77, 76, 78	24		
10	Twitter Sentiment	79, 80, 67, 68, 73, 74	27		
11	Layout improvements				
12	Bug fixes, perfomance improvements				
Total			**110**		

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**		**0**

Social Media und DATEV - Product Backlog

Next available ID:			81		Effort of selected ProductBacklog Items:		0		

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	Creator	Status	Select
65	3	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.	Bürger Niklas & Wehr Tobias		
45	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.	Bürger Niklas & Wehr Tobias		
61	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 structered 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,	Bürger Niklas & Wehr Tobias		
69	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.	Bürger Niklas & Wehr Tobias		
70	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.	Bürger Niklas & Wehr Tobias		
71	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.	Bürger Niklas & Wehr Tobias		
72	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.	Bürger Niklas & Wehr Tobias		
29	5	Check Social Networks Dialog Box	Execute button	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		
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		
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		
75	2	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. 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.	Bürger Niklas & Wehr Tobias		

Social Media und DATEV - Product Backlog

Next available ID:		81		Effort of selected ProductBacklog Items:		0		
#	**Effort**	**Category**	**Short Name**	**Item Description**	**Acceptance Criteria**	**Creator**	**Status**	**Select**
48	3	Dashboard	Information Selection	As a user I can go to the seperate Register tabs and define which information to show in the dashboard (via Checkbox). Here I can decide which social media applications I want to have in the dashboard and which information from those social media applications to include. This helps to get an overview of the social media data with higher business relevance, in order to improve the customer relationship with this high compressed information content at a certain point.	It is possible to define which information to incude in the dahsboard. This configuration is used for every client. It is possible to change the configuration	Bürger Niklas & Wehr Tobias		
47	5	Dashboard	Dashboard Position	As a User I can see the dashboard on the bottom of the application. This position makes sure that the dashboard can be seen at any time while using the application.	There is a dashboard on the bottom of the application.	Bürger Niklas & Wehr Tobias		
59	5	Dashboard	Dashboard GUI	As a user I can see a dashboard with a section for each social media application. Within the section I can see the information that I have selected in the general settings. This again provides me with the information that I consider as relevant at one glance.	The dashboard is capable of showing a section for each social media application that was choosen in the general settings.	Bürger Niklas & Wehr Tobias		
60	5	Dashboard	Content	As a user I can select a client and the dashboard displays the the information that I have selected beforehand in the register tabs (Chechboxes). This again provides me as fast as possible with the information that I have considered to be relevant for each client.	All the relevant/chosed information are displayed correctly in the dashboard for a fast overview.	Bürger Niklas & Wehr Tobias		
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		
76	1	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.	Bürger Niklas & Wehr Tobias		
78	3	User Interface	profil-link icons	As a user I can click on an icon in each register tab (facebook, xing, twitter, linked in) 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 icon the browser opens and shows the profile on the chosen Network of the selected client.	Bürger Niklas & Wehr Tobias		
79	5	User Identifying	multiple user list display	As a user I can see a list of identically named user profils 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 schown for each client and social network, when mutual matches were retrieved during the matching process.	Bürger Niklas & Wehr Tobias		

Social Media und DATEV - Product Backlog

Next available ID:		81		Effort of selected ProductBacklog Items:		0		
#	**Effort**	**Category**	**Short Name**	**Item Description**	**Acceptance Criteria**	**Creator**	**Status**	**Select**
80	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 uneccessary data were deleted and the selected data set is stored in the data table.	Bürger Niklas & Wehr Tobias		
66	3	Twitter Sentiment	Twitter Settings	As a user I can go to the Settings menu where I see a "Sentiment Settings " link. Here I have the possibility to enter the search term for the Twitter search. 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	The twitter settings can be found within the settings menue. It is possible to enter text to the provided text box and the entered text can be changed at any time.	Bürger Niklas & Wehr Tobias		
67	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 (Ammount of positive, negative and neutral tweets). I can alos 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 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" menue 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.	Bürger Niklas & Wehr Tobias		
68	3	Twitter Sentiment	Twitter Sentiment Dialog Box 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".	Bürger Niklas & Wehr Tobias		
73	8	Twitter Sentiment	Twitter Sentiment Process	As a user I can start the twitter sentiment analysis with clicken the refresh button of the twitter sentiment dialog box. The sentiment analysis process uses than the term of the twitter settings for a "#" Search and also respects the choosen value of the date picker from the dialog box. The value of this is, that i am able to start the twitter sentiment analysis process.	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).	Bürger Niklas & Wehr Tobias		
74	5	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	Bürger Niklas & Wehr Tobias		

Social Media und DATEV - Product Backlog

Next available ID:				81			Effort of selected ProductBacklog Items:		0		

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	Creator	Status	Select
57	2	Basic	Setup Xing Connect	As a user I can type in the Xing account information (dialog box), to use the provided developper 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 developper 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 developper 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 developper 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 intressted 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	
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 gatherd 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	

Social Media und DATEV - Product Backlog

Next available ID:					81				
				Effort of selected ProductBacklog Items:		0			
#	**Effort**	**Category**	**Short Name**	**Item Description**	**Acceptance Criteria**		**Creator**	**Status**	**Select**
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	

Social Media und DATEV - Sprint Backlog

Total effort for this sprint:		29				Next available ID:	81
#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria	person in charge
62	2	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.	Bürger Niklas & Wehr Tobias
42	2	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.	Bürger Niklas & Wehr Tobias
26	2	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.	Bürger Niklas & Wehr Tobias
64	2	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.	Bürger Niklas & Wehr Tobias
44	2	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.	Bürger Niklas & Wehr Tobias
27	2	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.	Bürger Niklas & Wehr Tobias

Social Media und DATEV - Feature Archive

s				154		Real effort for selected sprints		166	
#	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.	
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.	
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	
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.	
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.	
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	
10	1	1	1	1	copyright	licensing	add license agreements to the repository	license text/code is embedded to specified documents/sourcecode	
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.	
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.	

Social Media und DATEV - Feature Archive

s				154		Real effort for selected sprints		166	
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	
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 seetings 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	
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.	
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 facebook from a client.	The register tab twitter is displayed in the GUI of the application.	
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 facebook from a client.	The register tab xing is displayed in the GUI of the application.	
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 of facebook from a client.	The register tab linked in is displayed in the GUI of the application.	
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.	
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 configure 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
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 posibillity to see all information about my clients	There is a successfull 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

Social Media und DATEV - Feature Archive

s				154	Real effort for selected sprints			166	
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	
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 seraches in the fields that are selected in the search dropdown bar. If nothing is selected in the serach drop down menu, than the search looks at ever field. This enalbles 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 visiable 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 filed 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	The application only opens if the right login infotmation 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 filed 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 theses.	All relevant/affected databases were updated with the attributes zip code and gender.	Matthias Hafner Isabella Eigner
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 settinks menu on the left navigation panel. It is possible to provide login credentials for each socail network. This helps my to save my Social Media Account credentials within the application for easier acces to client data on the mentioned social media platforms	Afer clicking on "Social Media Sign in" a dialog box appears, where the account information can be entered.	Jupiter Bakakeu Matthias Hafner Isabella Eigner

s				154			Real effort for selected sprints		166	
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria		
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	Creat Database for social media information	As a user i have a database table for each social media application (faceboook, 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 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	
31-2	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 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	
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 an user, have selected, than 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	
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	

s				154		Real effort for selected sprints		166	
#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	
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

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

Social Media und DATEV - Roles

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		
9		
10		
11		
12		
13		

Social Media und DATEV - Highest_ID

Product Backlog	Sprint Backlog	Feature Archiv		Highest_ID
80	64	63		80