This Doc	https://docs.google.com/spreadsheet/ccc?key=0AjqjI7EmyfWndF9fbHpaOVlSaU5vdkM3blY2aFQ3Vmc#gid=6
Live Service	http://proj5.ss13.osramos.de
Code repository	https://github.com/GraphalyzerPro/GraphalyzerPro
Continuous Integration Server	http://teamcity.codebetter.com/
Additional materials	
Definition of Done	https://docs.google.com/document/d/1BPicVFTFAQLeyDrU0lACW0QkvwmvfmBuCJA_m1YB_L4/edit
Definition of Ready	https://docs.google.com/document/d/1fWW_nXsWmT1HuPLrnEI5QLQHG6ycWnsm1G3QASmxWj8/edit
Asked Questions	https://docs.google.com/document/d/1xm896RXnYOugO6yipWQqS-bTQITbae09XoR6UmQ1tBc/edit
Team Contact	https://docs.google.com/spreadsheet/ccc?key=0AjqjI7EmyfWndHFRLUlXUzVxNFF3NnRZSVNURVY2NVE#gid=0
Developers Guideline	https://docs.google.com/document/d/1ZDHW09cV4Bc9OfP03ErbDKBoNhKjfAI4-kySYziQf38/edit
Example	http://goo.gl/FRfym

Product Vision

The aim is to develop an extendable program, called GraphalyzerPro, which is a tool for analyzing log files and representing its content graphically. GraphalyzerPro shall support the development and improvement process of new and already existing features of DATEV-Software. The goal behind this is an easier understandment of the logged processes and it's connections. The program shall be modulized and easily extendable. Therefore users will have the opportunity to implement their own logfile receivers and their own output modules.

Release	1.1					
No Sprints	6					
Due Date	24.05.11					
Sprint #	**Theme**	**User Stories**	**Est. Effort**	**Burn-Down**	**Real Effort**	
6				68		
7		21	13			
8		22,23	16			
9		24,25	13			
10		26	13			
11		27	13			
12						
Total			**68**		**0**	
Release	1.0					
No Sprints	6					
Due Date	12.04.11					
Sprint #	**Theme**	**User Stories**	**Est. Effort**	**Burn-Down**	**Real Effort**	
0				**94**		
1	Organisation and Preparation	1,2,3,4,5,6,7	25	69	25	
2	Development of the Information Engine	8	5	64	21	
3	Receiver and Session Management	9,10	13	51	26	
4	Process of Initialization	11,12,13	19			
5	Input and Output Selection	14,15,16,17	16			
6	Graphical Output UI	18,19,20	16			
Total			**94**		**47**	

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
14	3	CSV Receiver	Initialization	As a user I can choose a CSV file in a file-dialog in order to select a source file.	After the automatic activation the created instance gets initialized through which the user can select a source file.
15	3	GraphalyzerPro	Deactivation	As a user I can close the session by clicking a button so automatically the tab closes as well.	The session is closed and all data in the memory gets deleted (garbage collector).
16	5	Analysis	Analysis list	As a user I want to see the different possibilites of analysis tools in order to choose the appropriate tool.	All possibilites of analysis tools are loaded and listed to the user - similar to the selection of the receiver.
17	5	Analysis	Selection	As a user I can select one of the possibilities of analysis tools to choose my desired way of output.	The selected analysis tool is initialized and an instance is created.
18	5	Analysis	Initialization	As a user I can see the graphical analysis opening in the same tab as the actual session (tab) so it is clear that the tool belongs to the same session as the receiver.	After the initialization the graphical analysis tool loads in the same tab as the receiver. The lifecycle of the tool ends with closing the session.
19	3	Analysis	Deinitialization	As a user I end the graphical analysis by closing the tab.	By closing the tab the session and thus the instance of the graphical analysis ends.

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
20	8	Information Engine	Interface Flexibility	As a user I want to be able to upload finished logfiles as well as to connect to running processes to analyze static and dynamic analysis outputs.	The interface of the information engine has to be flexible in order to provide the possibility to transfer different analysis outputs to the receivers. To technically simplify the user's possibility to analyse static and dynamic processes each anylysis output is regarded as a dynamic one.
21	13	Information Engine	Format of the Analysis Output	As a user I want the following attributes to be recognized by the information engine to be able to execute a valid analyse: 1) Timestamp, 2) Gap, 3) Duration, 4) PID, 5) Thread, 6) Type, 7) Domain, 8) Application, 9) Component, 10) Module, 11) Code, 12) Text, 13) Meta-Information	In all cases the ouputs will be in the form of certain parameters to define an analysis output standard along the attributes wanted by the user.
22	8	Information Engine	Chronological Order	As a user I want to analyze the analysis output in the right chronological order so that I can watch incidents in the order they happen.	The analysis output has to be read out from top to bottom to take the chronological order into consideration.
23	8	Information Engine	Graphical Output	As a user I want to see assembling the structures of the graphical information in the active session tab to start the analyse.	The data from the analysis output is shown in predefined design language in the active session tab.

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
24	8	CSV Receiver	User Interface	As a user I have a user interface which gives me the opportunity to select a .csv file to test the input function of GraphalyzerPro.	There is a "FileOpenDialog" for file selection.
25	5	Output	Interface	As a user, I have a fixed output interface, which can be accessed by output receivers, so I can implement my own output styles.	Existence of a defined Interface Documentation.

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
26	13	Output	Graphical Output	As a user, I have a graphical output where I can analyze the given input.	1) The graphical formatting of information is logical and well structured 2) The displayed picture refreshes if new information comes in 3) The height of the display represents the period of time 4) The newest entry is at the bottom 5) The graphical representation of every activity has to be in accordance to its duration which shall be counted in µs 6) Using the mouse there must be a visual help to check the state of all the processes that are displayed 7) Furthermore information such as first timestamp + µs of the acutal activity position is shown 8) When hovering an activity block, alle the given information has to be shown.
27	13	Output	User Interface	As a user, I have a graphical user interface where I can select a graphical output to test the output funtion of GraphalyzerPro.	Clearly structured, intuitive user interface.

#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsible Person
11	1	8	GraphalyzerPro	Choice of Receiver	Als Benutzer kann ich in einem Menü der proDiag Anwendung, das die erkannten Empfänger enthält, einen der Einträge auswählen, um einen Empfänger aktivieren zu können. // As a user I can choose one of the receivers by a menu of the proDiag application to activate a receiver.	Es besteht die Möglichkeit einen der ermittelten Empfänger auszuwählen und die Auswahl zu bestätigen. // One of the determined receivers can be selected and this selection is confirmed.	Daniel Birkmaier, Christoph Menzel
12	1	8	GraphalyzerPro	Activation	As a user, after I have chosen one of the receiver, the receiver gets activated automatically by my choice, so I can analyze files	An instance of the receiver is created and distributed to a session.	Daniel Birkmaier, Christoph Menzel
13	1	3	GraphalyzerPro	Session Management	As a user I can see the new instance of the receiver in a new tab which is marked with the session id so that I can easily select different sessions (tabs) in case that several sessions are open.	A new instance requires a new tab to show following dialogs whereas each tab is a session with a unique session id (MDI with Tabbed Document Interface).	Daniel Birkmaier, Christoph Menzel

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsible Person
1	1	1	1	1	Quality Assurance	Definition of Readiness	Creation of a checklist that defines whether a user story may be marked as "ready".	Managing of a common understanding for the term "ready".	Stefan Zöttlein, Maximilian Madeja
2	1	1	1	1	Quality Assurance	Definition of Done	Creation of a checklist that contains all activities that have to be carried out to get marked as "done".	Managing of a common understanding for the term "done".	Christoph Menzel
3	1	1	5	5	Development Environment	Version Control	Selection and configuration of an appropriate version control with continuous integration.	Must be set up correctly.	Christoph Menzel
4	1	1	2	2	Development Environment	Branching Concept	Setting up and documentation of a branching concept.	Must be appropriate and set up correctly.	Christoph Menzel
5	1	1	3	3	Development Environment	Project Structure	Setting up and check-in of the initial project structure.	Must be set up correctly and appropriate to the deal/contract/product.	Christoph Menzel
6	1	1	5	5	Development Environment	Technologies	Selection of the technology stack and expansion of the project structure.	Must be selected appropriately and set up correctly.	Christoph Menzel
7	1	1	8	8	Development Environment	Workshop Development Competence	Introduction workshop (GIT, Visual Studio, units-test and C#)	Managing of a common understanding for the handling of the technical environment.	Christoph Menzel
8	1	2	5	5	User	Interface	Als Benutzer habe ich eine feste Schnittstelle die ich mit einem Empfänger anspreche. // As a user, I need a fixed interface which I can access by a receiver, so I can implement my own receiver	Es ist eine fest definierte Schnittstellendokumentation vorhanden. // Existence of a defined Interface Documentation.	Christoph Menzel

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsible Person
9	1	3	5	13	CSV receiver	Input	Als Benutzer habe ich die Möglichkeit, eine CSV-Datei mit einem bestimmten vordefinierten Format in das Programm einlesen zu können. // As a user I need the possibility to provide the program with a csv-file in a predefined format, so I can analyze the given test files	Der Empfänger kann die Datei einlesen und überprüft ob die eingelesene Datei kompatibel ist. // The file can be read by the receiver and should be checked for compability.	Christoph Menzel
10	1	3	8	13	GraphalyzerF	Receiver Determinatio	Als Benutzer kann ich alle Empfänger sehen, die durch eine vom Empfänger Implementierer angepasste in proDiag vorliegende Konfigurationsdatei erkannt werden. // As a user I can see all receivers, which are recognized by a configuration file.	Es werden alle Empfänger korrekt angezeigt, die in der Konfigurationsdatei definiert sind und hinsichtlich Schnittstelle kompatibel und gültig sind. // All receivers are displayed correctly.	Christoph Menzel

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsible Person

#	Description	Solution
1	Inner team communication behaviour	Yes
2	Team changig	Yes
3	Finding time slots	Yes
4	Fear of C#	Yes
5	Waiting for open source approval (resharper)	Yes
6	Reading all of the important documents and feedbacks	No
7	Assigning of features to SDs	Yes
8	Immense language barriers	Yes
9	Loss of Team members leads to delay in sprint/release planning.	No
10	Different points of views concerning programming styles (inner developer problems)	In Work (Pair Programming)

Sprint #	Review und Release Manager	SCRUM Master
1	Christoph Menzel	Maximilian Madeja
2	Christoph Menzel	Farruch Kouliev
3	Christoph Menzel	Stefan Zöttlein
4	Daniel Birkmaier	Maximilian Madeja