

This Doc	https://docs.google.com/spreadsheet/ccc?key=0Ajqjl7EmyfWndF9fbHpaOVISaU5vdkM3bIY2aFQ3Vmc#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	
<i>Definition of Done</i>	https://docs.google.com/document/d/1BPicVFTFAQLeyDrU0IACW0QkvwmvmfmBuCJA_m1YB_L4/edit
<i>Definition of Ready</i>	https://docs.google.com/document/d/1fWW_nXsWmT1HuPLrnEI5QLQH6ycWnsm1G3QASmxWj8/edit
<i>Asked Questions</i>	https://docs.google.com/document/d/1xm896RXnYOugO6yipWQqS-bTQITbae09XoR6UmQ1tBc/edit
<i>Team Contact</i>	https://docs.google.com/spreadsheet/ccc?key=0Ajqjl7EmyfWndHFRLUIXUzVxNFF3NnRZSVNURVY2NVE#gid=0
<i>Developers Guideline</i>	https://docs.google.com/document/d/1ZDHW09cV4Bc9OfP03ErbDKBoNhKjfAl4-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 understanding of the logged processes and its connections. The program shall be modularized 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				75		
7		24,25	16			
8		26,27	18			
9		28,29	15			
10		26	13			
11		27	13			
12						
Total			75		0	
Release	1.0					
No Sprints	6					
Due Date	12.04.11					
Sprint #	Theme	User Stories	Est. Effort	Burn-Down	Real Effort	
0				97		
1	Organisation and Preparation	1,2,3,4,5,6,7	25	72	25	
2	Development of the Information Engine	8	5	67	21	
3	Receiver and Session Management	9,10	13	54	26	
4	Process of Initialization	11,12,13	19	35	19	
5	Input and Output Selection	14,15,16,17	16	19	16	
6	Graphical Output UI	18,19,20,21,22,23	19	0		
Total			97		82	

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
24	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.
25	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.
26	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
27	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 actual activity position is shown 8) When hovering an activity block, all the given information has to be shown.
28	13	Output	User Interface	As a user, I have a graphical user interface where I can select a graphical output to test the output function of GraphalyzerPro.	Clearly structured, intuitive user interface.

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
29	2	Analysis	Workflow Improvement	As a user, after opening a new session (tab) I want the new tab to be directly on top, so I don't have to click on it to actually see it.	The new active session is automatically displayed on top.

#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsible Person
18	1	2	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.	Daniel Birkmaier
19	1	2	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.	Christoph Menzel
20	1	2	Receiver	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.	Daniel Birkmaier
21	1	3	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.	Christoph Menzel
22	1	5	Information Engine	Data Input	As a user I want to have an Input-Function for the Information system, to be able to send data to it.	Data can be send by a receiver and can be processed by the Information Engine. The data is send to the proper session.	Christoph Menzel

23	1	5	GraphalyzerPro	Data Output	As a user I want to have an Output-Function which can be used by the sessions to send data to the output receivers, so I can analyze it	Data can be send to a receiver and can be processed.	Daniel Birkmaier
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#	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

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsible Person
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
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	GraphalyzerPro	Receiver Determination	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
11	1	4	8	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	4	8	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	4	3	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
14	1	5	3	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.	Christoph Menzel

[illegible]

#	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 (all team members have to read what has to be improved and what they have to learn about their work like FAQs etc)	Yes
7	Assigning of features to SDs	Yes
8	Immense language barriers	Yes
9	Loss of Team members leads to delay in sprint/release planning.	Yes
10	Different points of views concerning programming styles (inner developer problems)	Yes
11	Quiet conference room with a stable internet connection	No

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
5	Christoph Menzel	Farruch Kouliev