

Release and Iteration Plans

ÜberGlössians

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Release Plan

Release 1

Delivery date: 8 Sept. 2011

Total Story Points: 16

Provide an initial bi-lingual dictionary that supports technical definitions of terms in English and French. Editors will be able to enter and edit terms and definitions of terms. Users will be able to search for definitions of terms and also be able to rate the definitions and translations.

Searching

Users can search for definitions for terms in the dictionary.

Story ID	Story Title	Story Points
S01	User Search	2
S07	Search Result Paging	1
S11	Sort List of Results	1
S09	Suggestive Search	2
Story Point Sub-Total:		6

Dictionary Usage

Users will be able to find definitions and translations of technical terms. They will also be able to rate the provided definitions and translations and suggest new terms to add to the dictionary.

Story ID	Story Title	Story Points
S03	Display Multiple Definitions	1
S06	Report Bad Definitions and Translations	1
S08	Rate Definitions and Translations	1
S12	Suggest New Terms	1
Story Point Sub-Total:		4

Dictionary Editing

Editors will be able to enter terms, definitions and their translations into the dictionary.

Story ID	Story Title	Story Points
S02	Define Terms	2
S04	Provide Translation of Term	2
S18	Display Suggested Terms	2
Story Point Sub-Total:		6

Release 2

Delivery date: 13 Oct. 2011

Total Story Points: 16

Provide an initial multi-lingual dictionary that supports technical definitions of terms in the common European languages using the Roman alphabet. Support will be provided to use automated translation services. The dictionary will be expanded to offer some thesaurus features.

Translation Services

Provide editors with tools to simplify the creation of definitions and translations of terms in the dictionary.

Story ID	Story Title	Story Points
S05	Retrieve Definitions from Web Services	4
S20	Edit Automated Definitions	1
S13	Retrieve Translations from Web Services	4
S14	Edit Automated Translations	1
Story Point Sub-Total:		10

Thesaurus Features

Users will be able to easily find synonyms and antonyms of terms they have found to get a better understanding of the technical language.

Story ID	Story Title	Story Points
S10	Cross Referencing (hyperlinks between related terms)	2
S16	Synonym of Term	1
S17	Antonym of Term	1
Story Point Sub-Total:		4

Search History

Users will be able to view their search history to revisit definitions. Editors will be able to see which terms are being search for and which are not yet defined in the dictionary.

Story ID	Story Title	Story Points
S15	Search History	1
S19	Display List of Search Terms Not in Dictionary	1
Story Point Sub-Total:		2

Release 3

Delivery date: To Be Negotiated

Total Story Points: 8

Non-Roman Languages

The dictionary will provide support for a wide range of languages, including logogram based languages.

Story ID	Story Title	Story Points
S24	Edit Non-Roman Alphabets	4
S25	Auto Translate All Supported Languages	4
Story Point Sub-Total:		8

Release 4

Delivery date: To Be Negotiated

Total Story Points: 6

User Suggestions

Users will be able to edit existing entries to improve the technical dictionary.

Story ID	Story Title	Story Points
S22	Edit Definition	2
S23	Edit Translation	2
S30	Approve Revised Definition	1
S31	Approve Revised Translation	1
Story Point Sub-Total:		6

Delivery Schedule

Week 5 Aug. 18	Week 6 Aug. 25	Week 7 Sep. 1	Week 8 Sep. 8	Week 9 Sep. 15	Week 10 Sep. 22	Mid-Semester Break	Week 11 Oct. 6	Week 12 Oct. 13
Sprint 1		Sprint 2		Sprint 3			Sprint 4	
Release 1 Sept. 8				Release 2 Oct. 13				

Sprint 5		Sprint 6					
Release 3				Release 4		...	

Estimated Velocity: 8

Sprint Plan

Sprint 1

Total Story Points: 8

Total Hours: 38

Current Velocity: *undefined*

Story 01: User Search

Task ID	Task Description	Estimate	Taken
T01	Create a main page and a search text box	3	
T02	Write test cases	2	
T03	Write code to retrieve search terms from database	3	
T04	Verify story is complete (acceptance test)	1	
Story Points: 2		Total Hours:	9

Story 02: Define Terms

Task ID	Task Description	Estimate	Taken
T05	Edit page for editor, allowing multiple definitions	2	
T06	Write test cases	2	
T07	Code to add new terms and definitions to database	3	
T08	Edit data tables to allow multiple definitions	1	
T09	Verify story is complete (acceptance test)	1	
Story Points:		Total Hours:	9

Story 06: Report Bad Definitions and Translations

Task ID	Task Description	Estimate	Taken
T10	Create a section for reporting	3	
T11	Write test cases	2	
T12	Add a new table for bad definitions	1	
T13	Write code to add user's report to table	3	
T14	Verify story is complete (acceptance test)	1	
Story Points:		Total Hours:	10

Story 07: Search Result Paging

Task ID	Task Description	Estimate	Taken
T15	Add JQuery plugin to allow paging	3	
T16	Verify story is complete (acceptance test)	1	
Story Points:		Total Hours:	4

Story 12: Suggest New Terms

Task ID	Task Description	Estimate	Taken
T17	Create section for reporting	2	
T18	Write test cases	1	
T19	Add new table for suggested terms	1	
T20	Code to add new term to suggested terms table	1	
T16	Verify story is complete (acceptance test)	1	
Story Points:		Total Hours:	6