

Total Time (Days) Filled Time (Days)

Iteration 0		October 2012 – November 2012	8	7	
Task ID	Task	Description	Estimated Timeframe (Days)	Status	Dependencies
1	PDF Conversion	To enable a wider variety of papers to be processed, a conversion script from PDF to XML must be developed.	1	Complete	-
2	Web Framework Evaluation	I need to determine which web framework for python would be the best	1	Complete	-
3	Feature Evaluation	I need to determine which features the system will use to classify the papers	2	Late	-
4	Classifier Evaluation	Which classifiers can be used to help the user find suitable papers?	1	Complete	-
5	Data Storage Evaluation	I need to determine how the data in the system will be stored? Are conventional RDBMSs suitable for this sort of task?	2	Late	-

Total Time (Days) Filled Time (Days)

Iteration 1		November 2012 – December 2012	8	8	
Task ID	Task	Description	Estimated Timeframe	Status	Dependencies
6	Web Interface Design	Interface mockups for all forms in the project should be generated using a graphical mockup tool	3	Ongoing	-
7	Basic web framework module	Use the chosen web framework to generate a base web server that will be used to access partridge's web frontend	1	Pending	2
8	Web Page Implementation	For each of the pages designed, create an HTML layout that can be served through the partridge web server	1	Pending	6,7
9	Data Storage Engine	The chosen database system needs to be implemented and an interface to the web server generated	1	Pending	5
10	Data-interface interaction	Simple query behaviour should be implemented to allow users to search papers by keyword-in-CoreSC using SAPIENTA classified papers	2	Pending	7,8,9

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Iteration 2		December 2012 – January 2013	8	8	
Task ID	Task	Description	Estimated Timeframe	Status	Dependencies

11	Prototype Result classifier	This will mainly be investigative work into sentiment analysis on a paper's result to classify based on outcome: positive,negative etc	5	Pending	-
12	Integrate Result classifier	Integrate the prototype result classifier into partridge's backend system	2	Pending	11,10
13	Paper Upload Form	Create a form to allow users to upload papers to Partridge. The option to remove copyright infringing papers must be available	1	Pending	10

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Iteration 3		January 2013 – February 2013	8	8	
Task ID	Task	Description	Estimated Timeframe	Status	Dependencies
14	Investigate Subject Classifier	More information is required before a classify-by-subject classifier can be implemented.	2	Pending	
15	Implement Subject Classifier	Once the investigation is completed, build a prototype subject classifier	4	Pending	14
16	Integrate Subject Classifier	Integrate the prototype subject classifier into the partridge backend	2	Pending	15,10

Total Time (Days) Filled Time (Days)

Iteration 4		February 2013 – March 2013	8	8	
Task ID	Task	Description	Estimated Timeframe	Status	Dependencies
17	Investigate Paper Type Classifier	Carry out some investigation work into how a paper type classifier could be built (type being experiment, case study etc)	2	Pending	
18	Implement Paper Type Classifier	Build prototype paper type classifier module	4	Pending	17
19	Integrate Paper Type Classifier	Integrate prototype paper type classifier into partridge's backend system.	2	Pending	18,10

Total Time (Days) Filled Time (Days)

Iteration 5		March 2013 – April 2013	8	8	
Task ID	Task	Description	Estimated Timeframe	Status	Dependencies
20	Acceptance Testing	Acceptance tests and bug fixing for Partridge and it's backend.	6	Pending	12,13,16,19
21	Final Report – Draft	Start drafting the final report for the project	2	Pending	20

Iteration 6			Total Time (Days)		Filled Time (Days)
April 2013 – May 2013			8	8	
Task ID	Task	Description	Estimated Timeframe	Status	Dependencies
21	Final Report – Release	Complete the final report for the project for hand in at beginning of May.	8	Pending	21