SWE 3613 Status Report

IMPORTANT: File naming instructions

Name this file in the following manner: YYYYMMDD_TEAM_NAME_HERE.pdf

Example: 20120911_Group1.pdf

Project Name	Forager - Group 4
Team Members	Robin Mays, Thomas Couture, Matthew Powell, Lee Hall
Week Ending:	10/23/2012
Cycle	Cycle 1
System Metaphor	The system is designed to check through the entire SPSU domain and return a detailed report. This report should include all errors including dead links, missing images, scripts, and css files. All reports created should be stored and accessable through an easy to use user interface. These reports should also be sortable to make it easier to find certain reports, as well as comparable to each other to check and see the differences between them. It was also include features such as pausing, stoping, or restricting a search.
Cycle Intent	The intent of this cycle is to get the web crawler working. That includes getting the web crawler to not just search through the different pages, but to also return the errors that it encounters. We also plan on taking those results and putting them into a user friendly report to be examined through our user interface. We plan on having the web crawler functional through our user interface. We also plan on completing the login for security purposes.

#	User Story	Planned			Actual		
		Cycle planned for completion	Total planned hours	Planned hours this cycle	Status	Actual hours this cycle	Total hours
1	As a user, I would like to be able to visit and access all pages of my website.	1	20	20	Unstarted	0	
2	As a user, I would like this program to record any resources that are unavailable, including dead links, missing images, scripts or css files.	1	20	20	Design	3	3
3	As a user I must be able to view a report of a given scan. This report should show all broken links and missing images that fall under my domain. These scans should be	1	30	30	Design	3	3
4	As a user, I would like to view scans and start new scans from a website.	1	20	20	Unstarted	0	
5	As a user viewing a report, I should be able to generate that report in a printer friendly format.	2	10	0	Unstarted	0	
6	As a user viewing a report, I should be able to generate that report in a printer friendly format.	2	10	0	Unstarted	0	
7	As a user, I would like to be able to select two scans and show only the items that have changed.	2	6	0	Unstarted	0	
8	As a user viewing a report, I should be able to view reports from scans that are in progress.	2	4	0	Unstarted	0	
9	As a user, I would like to be able to limit the run time of a scan when I start it, either by time, or by distance from the start page.	2	12	0	Unstarted	0	
10	As a user I would like to select a scan, and run a new scan that will check if the previous errors have been corrected.	2	10	0	Unstarted	0	
11	As a user, I would like for reports to include pages that are accessible over secured links.	2	8	0	Unstarted	0	
12	As a user, I would like to sort a report based on the subdomain.	2	14	0	Unstarted	0	
13	As a user, I should have to login before initiating a scan or viewing a report.	1	2	2	Completed	1	1
14	As a user, I might like to pause a scan that was currently in progress.	2	4	0	Unstarted	0	
15	As a user, having Scans that were automatically run at regular intervals.	2	6	0	Unstarted	0	
16	As a user I would like to see page load times in my reports.	2	2	0	Unstarted	0	
	Planned Total		178	92	**Actual Total**	7	7

SWE 3613 Status Report

Date	10/23/2012
Members	Robin Mays, Thomas Couture, Matthew Powell, Lee Hall
Project	Forager - Group 4

HOURS BY DEVELOPMENT ACTIVITY

Name	Requirements			Design / Prototype			Development / Code			Integrate / Test			Documentation			Totals		
	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total
Robin Mays		3	3				25							0.5	0.5	25	3.5	3.5
Thomas Couture		2	2		2	2	25							2	2	25	6	6
Matthew Powell		3	3		2	2	20							0.5	0.5	20	5.5	5.5
Lee Hall		3	3		2	2	20							3	3	20	8	8
Totals:	0	11	11	0	6	6	90	0	0	0	0	0	0	6	6	90	23	23

HOURS BY USER STORY

Name	1		2		3		4		5		6		7		8		9	
	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle
Robin Mays																		
Thomas Couture					2	2												
Matthew Powell			2	2														
Lee Hall			1	1	1	1												
Totals:	0	0	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0

Name	10		11		12		13		14		15		16		0		Totals	
	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle
Robin Mays																	0	0
Thomas Couture																	2	2
Matthew Powell																	2	2
Lee Hall							1	1									3	3
Totals:	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	7	7

Accomplishments since last status report:

Completed the User Stories. Divided up the work load for the project. Database and backend set up. Github up and ready.

Obstacles encountered since last status report:

Risks facing the project:

We could have library problems dealing with SSL pages. This can be mitigated by research, and is not a huge issue as it's a relatively low priority story. We could have communications problems between the report viewer and the web crawler.This would be a huge issue. A backup plan might be to use python to generate JSON directly from pickled object from the webcrawler, or potentially generate oneshot reports directly in the webcrawler, those these options are both less flexible.

Objectives for the next week:

Have the webcrawler complete and ready to be integrated into the UI. Have the UI complete and ready for the integration. Login page completed. Begin work on report viewing.

Notes:

Database and Github was reused from last project. Work to shift over from last project to this was minimal (10 minutes) and thus not added in to the work.

SWE 3613 Timesheet

Project Name:	Forager - Group 4
Member:	Robin Mays
Week Ending:	23-Oct-2012

Team Member Work Summary			
Day:	*Monday*	**Task(s) performed:**	
Date:	10/22/2012	**Result:**	
Hours Worked:	0	**Problems encountered:**	
Day:	*Tuesday*	**Task(s) performed:**	Status Report
Date:	10/23/2012	**Result:**	Completed personal section of Report/proof read.
Hours Worked:	0.5	**Problems encountered:**	
Day:	*Wednesday*	**Task(s) performed:**	Worked on User Stories
Date:	10/17/2012	**Result:**	Work towards completion of first draft.
Hours Worked:	2	**Problems encountered:**	
Day:	*Thursday*	**Task(s) performed:**	
Date:	10/18/2012	**Result:**	
Hours Worked:	0	**Problems encountered:**	
Day:	*Friday*	**Task(s) performed:**	Final User Stories
Date:	10/19/2012	**Result:**	Work towards completion of first draft.
Hours Worked:	1	**Problems encountered:**	
Day:	*Saturday*	**Task(s) performed:**	
Date:	10/20/2012	**Result:**	
Hours Worked:	0	**Problems encountered:**	
Day:	*Sunday*	**Task(s) performed:**	
Date:	10/21/2012	**Result:**	
Hours Worked:	0	**Problems encountered:**	

SWE 3613 Timesheet

Project Name:	Forager - Group 4
Member:	Thomas Couture
Week Ending:	23-Oct-2012

	Team Member Work Summary		
Day:	**Monday**	**Task(s) performed:**	
Date:	10/22/2012	**Result:**	
Hours Worked:	0	**Problems encountered:**	
Day:	**Tuesday**	**Task(s) performed:**	Weekly Status Report
Date:	10/23/2012	**Result:**	Completed Weekly Status report
Hours Worked:	2	**Problems encountered:**	
Day:	**Wednesday**	**Task(s) performed:**	Worked on User Stories
Date:	10/17/2012	**Result:**	Work towards completion of first draft.
Hours Worked:	1	**Problems encountered:**	
Day:	**Thursday**	**Task(s) performed:**	
Date:	10/18/2012	**Result:**	
Hours Worked:	0	**Problems encountered:**	
Day:	**Friday**	**Task(s) performed:**	Final Copy of User Stories
Date:	10/19/2012	**Result:**	Work towards completion of first draft.
Hours Worked:	1	**Problems encountered:**	
Day:	**Saturday**	**Task(s) performed:**	
Date:	10/20/2012	**Result:**	
Hours Worked:	0	**Problems encountered:**	
Day:	**Sunday**	**Task(s) performed:**	Swaign work for UI
Date:	10/21/2012	**Result:**	Made progress on design of user story 3 and overall UI
Hours Worked:	2	**Problems encountered:**	slight language learning curve

SWE 3613 Timesheet

Project Name:	Forager - Group 4
Member:	Matthew Powell
Week Ending:	23-Oct-2012

Team Member Work Summary				
Day:	*Monday*	**Task(s) performed:**	Design for User Story 2	
Date:	10/22/2012	**Result:**		
Hours Worked:	2	**Problems encountered:**		
Day:	*Tuesday*	**Task(s) performed:**	Weekly Status Report	
Date:	10/23/2012	**Result:**	Completed personal section of report/proof read.	
Hours Worked:	0.5	**Problems encountered:**		
Day:	*Wednesday*	**Task(s) performed:**	First Draft of User Stories	
Date:	10/17/2012	**Result:**	Completed first draft	
Hours Worked:	2	**Problems encountered:**		
Day:	*Thursday*	**Task(s) performed:**		
Date:	10/18/2012	**Result:**		
Hours Worked:	0	**Problems encountered:**		
Day:	*Friday*	**Task(s) performed:**	Final draft of user stories	
Date:	10/19/2012	**Result:**	work towards the completion of the final draft.	
Hours Worked:	1	**Problems encountered:**		
Day:	*Saturday*	**Task(s) performed:**		
Date:	10/20/2012	**Result:**		
Hours Worked:	0	**Problems encountered:**		
Day:	*Sunday*	**Task(s) performed:**		
Date:	10/21/2012	**Result:**		
Hours Worked:	0	**Problems encountered:**		

SWE 3613 Timesheet

Project Name:	Forager - Group 4
Member:	Lee Hall
Week Ending:	23-Oct-2012

			Team Member Work Summary
Day:	**Monday**	Task(s) performed:	
Date:	10/22/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	**Tuesday**	Task(s) performed:	Documentation, Coding
Date:	10/23/2012	Result:	Setup documentation for burndown charts, Created login
Hours Worked:	3	Problems encountered:	Excel is occasionally ornery about pasting formulas
Day:	**Wednesday**	Task(s) performed:	Worked on user stories
Date:	10/17/2012	Result:	Worked towards completion of first draft.
Hours Worked:	2	Problems encountered:	
Day:	**Thursday**	Task(s) performed:	
Date:	10/18/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	**Friday**	Task(s) performed:	Final User Stories
Date:	10/19/2012	Result:	Worked towards completion of first draft.
Hours Worked:	1	Problems encountered:	
Day:	**Saturday**	Task(s) performed:	Design
Date:	10/20/2012	Result:	Built database schema
Hours Worked:	2	Problems encountered:	
Day:	**Sunday**	Task(s) performed:	
Date:	10/21/2012	Result:	
Hours Worked:	0	Problems encountered:	