

**ELEC/CENG/SENG 499 Work Log & Milestones
Spring 2014**

Team Number: 2

Team Name: Improvement of SHOAL – a dynamic web cache publishing tool

1.0 Work Log

Work Log Period (dates): March 8th – March 21st 2014

Member Name	Tasks Performed	Hours Spent
Erik Afable	<ul style="list-style-type: none">- Updating Shoal web interface in Javascript, CSS, HTML.- Creating the brochure for the company presentation.- Updating online docs.- Team meetings	7 hours
Mike Chester	<ul style="list-style-type: none">- Continued work on migrating Shoal to tornado.- Team meetings	9 hours
Anita Katahoire	<ul style="list-style-type: none">- Worked on UI styling- Parsing JSON to UI- Team meetings	6 hours
Hao Lu	<ul style="list-style-type: none">- Parsing JSON to UI- Implementing JQuery to the UI- Ajax tutorial	9 hours
Y Nguyen	<ul style="list-style-type: none">- Ran load tests for new framework.- Looked into caching distance using Redis.- Started report	7 hours

2.0 Revised Milestones

ID	Task Name	Start Date	End Date	Duration	Assigned To	Percent Complete
1	Replace Web.py with the Tornado web server.	2014-01-28	2014-03-18	1 Month, 3 Weeks	M. Chester Y. Nguyen	100%
2	Implement a new algorithm to speed up computationally expensive operations.	2014-01-28	2014-03-18	1 Month, 3 Weeks	M. Chester, Y. Nguyen	50%
3	Improve the web GUI	2014-02-04	2014-02-18	1 Month, 2 Weeks	E. Afable, H. Lu, A. Katahoire	70%
4	Idea Pitch	2014-01-27	2014-01-28	2 Days	E. Afable, M. Chester, A. Katahoire, H. Lu, Y. Nguyen	100%
5	Progress Report #1	2014-01-28	2014-01-31	4 Days	E. Afable, H. Lu, M. Chester, Y. Nguyen, A. Katahoire	100%
6	Progress Presentation preparation	2014-02-18	2014-02-21	4 Days	E. Afable, H. Lu, M. Chester, Y. Nguyen, A. Katahoire	100%
7	Progress Report #2	2014-03-04	2014-03-07	4 Days	E. Afable, H. Lu, M. Chester, Y. Nguyen, A. Katahoire	100%
8	Public Demo Preparation	2014-03-20	2014-03-27	1 Week, 1 Day	E. Afable, H. Lu, M. Chester, Y. Nguyen, A. Katahoire	50%


9	Final Report	2014-03-25	2014-04-04	2 Weeks	E. Afable, H. Lu, M. Chester, Y. Nguyen, A. Katahoire	10%
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* Due to limited remaining time for the project, we were not able to finish task #2. The team has decided to remove this task from our tasklist.

3.0 Remaining Tasks

1. Visualize the test results for the new framework
2. Finish GUI improvements:
 - a. Use Ajax to reload the website each time the above mentioned JSON file is updated.
 - b. Animate the map to show the changing loads of each squid server and the changing geographic points.
3. Finish project and report and preparation for public project demo.

We agree with the information provided here regarding the work performed over the two-week period:

Member Name	Signature	Date
Erik Afable		March 21 st , 2014
Mike Chester	Mike Chester	March 21 st , 2014
Anita Katahoire	Anita k	March 21 st , 2014
Hao Lu	Hao Lu	March 21 st , 2014
Y Nguyen	Y Nguyen	March 21 st , 2014