

Weekly Report

Student: Christopher Schwagele

Week Number 2 on 22 February 2010

Summary of activities since last meeting

Project Proposal, first Seminar, Packet Capturing in C#, InetVis source code.

Last meeting: 22 February 2010

Next meeting: 1 March 2010

Goals and Work targets

Goals for this week

- Website submitted
- Packet capturing in C#
- Seminar
- Project Proposal

Goals Achieved

- Project Proposal - Second draft underway (Nearing completion)
- Packet capturing working in C#
- Seminar completed
- Website online, but incomplete

Proposed goals for next week

- Lit review draft
- Complete website
- Final Project Proposal handed in

Rate your work performance

- How did you feel you worked ? Consistently
- Did you achieve all your goals ? if not why not? Yes, to a certain extent.
- What were the issues you had trouble with? Content of proposal changing.
- How can you improve your performance? Longer hours
- Provide a rating out of 10 in addition to the above. 8

Tasks/Learning

- What is the most useful/interesting thing you learned or did this week?
How to capture and read packets in C#
- Even bad weeks usually yield something positive

Research

- What is the most useful/interesting paper you read this week? N/A
- List what you have been doing research wise - papers read/written/resources found
 - Packet Capture tutorial - <http://www.tamirgal.com/blog/page/SharpPcap-tutorial-a-step-by-step-guide-to-using-SharpPcap.aspx>
 - InetVis, a Visual Tool for Network Telescope Traffic Analysis - Jean-Pierre van Riel
 - Metrics Draft - Barry Irwin
- Research should be ongoing.