

# Weekly Report

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Week Number 4 on 8 March 2010

## Summary of activities since last meeting

Project Proposal, OpenGL in C#, started porting over the cube source code.

**Last meeting:** 8 March 2010

**Next meeting:** 15 March 2010

## Goals and Work targets

### Goals for this week

- Website
- Project Proposal
- Packet information displayed on C# form

### Goals Achieved

- Website - looking better, info still being added.
- Proposal - should have a relatively accurate draft submitted tomorrow morning (Monday)
  - C# - Implemented the openTK toolkit and have managed to translate and interact with an OpenGL control on a windows form
  - also started porting the OpenGL cube class into C#

### Proposed goals for next week

- Finish cube class port as close as possible
- Mock up of the graphical overlay
- Security metrics?

## Rate your work performance

- How did you feel you worked ? Decently
- Did you achieve all your goals ? Close
- What were the issues you had trouble with? Project proposal references.
- How can you improve your performance? Write all references down as I read the papers or articles.
- 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?  
Using openTK to create an OpenGL control on a windows form
- Even bad weeks usually yield something positive

## Research

- What is the most useful/interesting paper you read this week? Geometric Data Structures for Computer Graphics - Gabriel Zachmann & Elmar Langetepe
- List what you have been doing research wise - papers read/written/resources found
  - Applied Security Visualisation - Marty (Book)
  - OpenGL and openTK examples, implementing OpenGL c++ code in a c# environment
- Research should be ongoing.