G52GRP 2012–2013: Lecture 1
Overview

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This Lecture

- Aims

- Organisation

- Meet and Greet (from about 12:30)

Aims (1)

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   - Software Engineering tools, especially version management (like Subversion)

Aims (2)

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   - time and people management
   - writing reports
   - giving presentations
   - interpersonal skills
   - resolving conflicts (up to a point)

Module Web Site and Handbook

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  `www.cs.nott.ac.uk/~nhn/G52GRP`

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  - initial project descriptions

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- Support lectures.

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    - Interim Group Reports,
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- you cannot get in touch with some of your group members

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I'll also advertise via the G52GRP mailing list.

Support Lectures, Spring

- Peer Assessment

- Writing an Effective Report

- Giving an Effective Presentation

- Group Project Open Day

- Any further guest lecture(s)?

Spring dates to be announced.

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    - Team Software Development Facilities (tools, e.g. version control)

Time Line, Autumn 2012 (1)

- ***End September–Early October:***
    - division into groups
    - groups contact supervisors
    - initial group and supervisor meetings
    - elect group leader
    - ***make a rough time plan***

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- **October:**
  - background research
  - turn project brief into initial requirements specification; agree with supervisor
  - initial design and prototyping

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- **_November:_**
  - **_2 November:_** group project site active
  - iterate requirements, design, prototypes
  - start writing interim report
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- *End April–Early May:* fine-tune implementation; prepare Open Day and Presentations.

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- **8 May:** Open Day

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- **_8 May:_** Open Day

- **_10 May:_** Presentation Day

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MANAGE YOUR TIME ACCORDINGLY!

Group Project Site Active: 2 Nov 2012

- Each group gets a School-hosted project site (Indefero)

- Initial configuration and demonstration that *all* group members knows how to use site completed by 2 Nov.

- Further details TBA.

Interim Group Report: 7 Dec 2012

- Updated and expanded problem description.

- Background: technical background, related work; existing similar solutions.

- Requirements.

- Design of system and user interface.

- Results of initial implementation efforts.

- Fairly detailed time plan. (Develop early, and don't forget to factor in exam revision, other major activities, holidays . . . , keep updating it)

Final Group Report: 22 March 2013

- Updated and expanded version of the interim group report.

- Discussion on the design and implementation.

- Summary of what was achieved.

- Reflective comments on the success of the project.

- Description of testing (appendix).

Software: 22 March 2013

- Submitted electronically only.

- Only need to submit what you have written yourselves.

- Make sure software (e.g. libraries) from elsewhere is properly attributed.

- Software assessed along a number of dimensions, with evidence including the submitted software itself, testing-appendix in main report, Open Day demonstration, etc.

Individual Report: 22 March 2013

- Summary of personal contribution.

- Reflection on the project, the running of it, and own role within it.

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Assessed on report qualities, not on individual contribution!

Open Day: 8 May 2013

- "Trade fair": groups show off their finished applications to fellow students, members of staff, other interested.
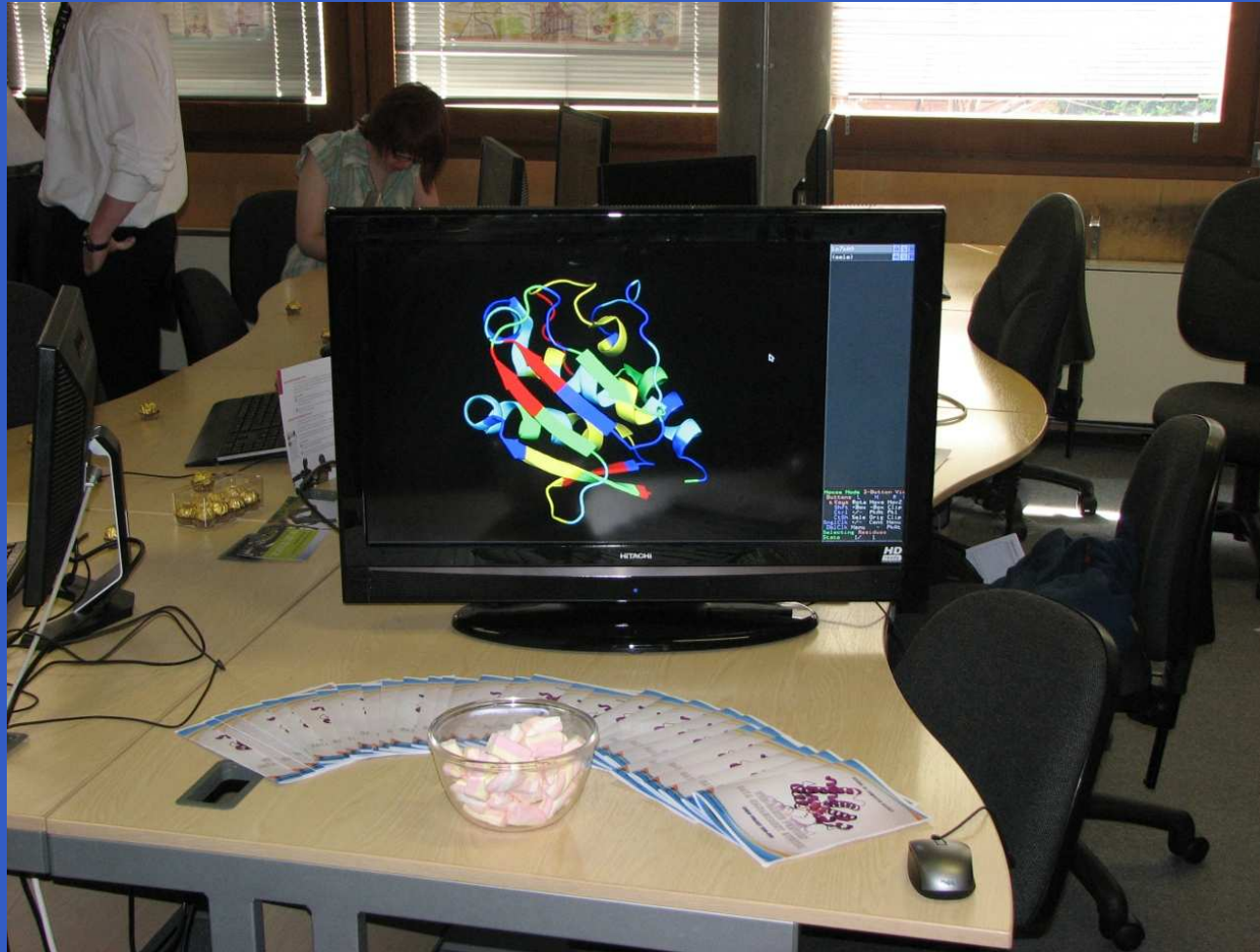
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- The overall quality and professionalism of the stands and the people manning them is assessed.

Open Day 2011 (1)

Open Day 2011 (2)

Open Day 2011 (3)

Open Day 2011 (4)

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  - overview of the developed application
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- Attended by staff and students.
- It is the quality of the presentation itself and how questions are answered that is assessed.

Group Project Prizes

There are going to be **_Prizes_**! Typically:

- Prize for Best Group Project
  (discussing with potential corporate sponsors)

- School Prize for Best Open Day Stall

- Prizes awarded by GPAC: the Group Project Awards Committee.

- GPAC: academic members of staff and any representatives from corporate sponsors.

- Last year, GPAC was assisted by Alumni.