

# School of Electronics And Computer Science

## ELEC6050 MEng Group Design Project

---

### Project Specification And Plan

**Title:** Integrating Matterhorn, Slidecaster and Synote

**Supervisor:** Mike Wald

**Team Members:**

- James Brierley - jb10g09
- Alyona Ivanova - ai2g08
- Robert Streeting - rsws1g09
- Matthew Tucker - mt9g09

**Customer:** ETH Zurich, Entwine and TU Vienna

**Project Specification:**

The project will integrate three leading free and open source learning systems: Matterhorn ( a lecture capture and management system co-founded by ETH Zurich & supported by Entwine ), Slidecaster (<http://lex.iguw.tuwien.ac.at:8888/dashboard-media/img/cheatsheets.pdf> a slide annotation system created by the Vienna University of Technology) and Synote (<http://www.synote.org> an internationally award winning annotation and transcription system developed at ECS that uses state of the art IBM speaker independent server based speech recognition to transcribe lecturers' speech and synchronise it with the lecture audio, video, slides and student notes). Although Synote is open source and freely available, it is not presently used very widely because it does not itself record lectures. Although Matterhorn and Slidecaster are also open source and freely available they are also not currently widely used because they do not offer all the features of commercial systems. Integrating Matterhorn, Slidecaster and Synote will provide a system that provides more features than any commercial system.

[illegible]