Trending Topics in Global Education

Incorporating an International Partly Distributed Team (PDT) Project to a MSc Innovation through ICT Program: A Case Study

HETL 2013

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Agenda

• Introduction
• Case Study
• Discussion
Introduction

- **Matt Glowatz**
  - College Lecturer at UCD
    - Graduate and Master modules
    - Ebusiness, eMarketing, Social Media, MIS
  - Research
    - Social Media & eLearning -> University2.0
  - School of Business
    - Teaching and Learning Committee
    - MSc in iBusiness- Innovation Through ICT programme director
    - Academic Director for International Students (School of Business)
  - Other
    - Irish Internet Net Visionary Awards Winner (“Educational Contribution” Category)
MSc in iBusiness

• General
  – Programme at intersection of Business and ICT providing knowledge, perspectives and skills with which to effectively manage innovation in businesses and organisations by means of advanced information and communication technologies (ICT)

• Closely linked to industry
• 40 FT & PT students
  – Different background (academic, professional, geographic)

• Assessment strategy incorporates major “hands-on” components requiring students to work on two ICT related projects
  – Social Media Strategy Implementation
  – Partially Distributed Team (PDT) project
Partially Distributed Team (PDT)

- PDTs are increasingly a “normal” mode of operation in the field of information system development

- Consists of two or more sub-teams that are separated geographically
6 PDT Participants

- SolBridge Intl. School of Business, South Korea
- Curtin Business School, Australia
- University of Sao Paulo, Brazil
- NU of Singapore, Singapore
- University College of Dublin, Ireland
- Penn State University, PA, USA
Project Goals

• Expose students to PDTs
  – Positive learning experience

• ICT Development
  • Determine high-level functional requirements for an emergency management information system
  • Create screen mock-ups
PDT project

• Duration
  – Five weeks

• Beginning of PDT project:
  – Background survey

• Weekly personal reflections (5)
  – Reflect on experiences of week just completed

• End of project
  – Post Survey
2012 Project

MBRS - Moscow Incident Response - Critical Information

User: Government Incident Team

- Tristan Vig. Hospital: need 300kg amoxicillin
- Gould Police Dept: possible terrorist suspect detected
- Yount Islagal Municipal: trace contaminant in water
- 4 Div Guard: Stogino lake refuge needs 4,000 beds

- 14 News: Unconfirmed reports of infection in upper go...
- Red Cross. PRP has 14,000 extra 4gauge syringes f...
- 18 Div Guard: SLK36s distribution truck repair needed
- 4 Div Guard: Stogino lake refuge needs 4,000 beds

Contamination spread is faster than expected
Nobel prize winner died of the contamination
Water shortage on some cities
Government is accepting help from NGOs

Saturday, December 21, 2012 8:00 PM
Conclusion

• Learning experience
  – Preparing students for “business life” after college
• Positive feedback from industry
• Real-life scenarios
  – Global project teams
    • Different time zones
    • Cultural differences
    • Utilise ICT to overcome challenges
      – Online collaboration tools
Contact Details

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