

Group projects INF5210

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Overview

Part 1 – Introduce what the project is about

Part 2 – Forming groups and identifying IIs &
organisations to study

Objective of Project

- Learn from applying course concepts to real world situations

Focus of study an II in a real life organisation.

- Conduct some basic research
Qualitative case study research

Projects

Mandatory participation - Carried out in groups of about 5

Non Deliverable Deadlines

By 10/09/2014 Each team will have finalised their II & corresponding organisation

By 1/10/2014 each team will have completed their interviews

Deliverables

1. Describe the infrastructure - Group

- Describe your II in terms of II definition & characteristics
- Identify how particular concepts from the course apply to your II
- What mismatches do you see between theory & what you observe
- circa 10-15 pages by Oct 15th

2. II Strategies - Group

- What challenges has your organisation had in evolving its II?
- What strategies have they used to evolve its II?
- Discuss & evaluate these strategies using the course concepts & framework
- What would you do differently?
- Max 25 pages by Nov 5th

3. Reflections related to II theory (individual, Nov 19th)

Groups will be formed and potential cases discussed the first seminar!

Project graded as pass/fail. A pass on final group deliverable and individual deliverable buys you entrance to the examination.

Project Page on Web Site

- Project description available on INF5210 web page

Example Projects #1

Cloud Computing

E.g.

18 August 2013

How has MS Outlook outage (and similar) effected Norwegian companies efforts to migrate to Cloud Services?

Example Projects #2

- E.g.

2011

Oslo's electronic ticketing system (Flexus) for public transport installed (barriers), but never implemented

What went wrong? Why

- E.g.

2011

What was the nature of the Police communications system

failure during the hunt for Anders Breivik?

Why has this delayed Norway's implementation of its revised penal law

Real Social Technnical issues around Information

Infrastructures

Example Projects #3

E.g.

- Altinn.no

Norwegian government common web portal for public reporting

Planned to be a template for further government web services

What are the difficulties in managing and running and evolving Altinn.no

- Banking Failures

Why do Norwegian credit card payment systems fall over time after time after time after

DNB / EVRY etc

Group Tasks

Identify an Information Infrastructure which has been faced with challenges due to its complexity ... e.g.

Failure in operation

Project failed to deliver

Delays in implementation

Issues integrating new II with other IIs

Collect data:

We expect at least one interview with someone involved with the infrastructure – should be able to get many more

As well as secondary sources (Internet, Newspapers, Broadcast)

Use II theory to describe and explain the failure as well as to explain how things could be different

Organise yourselves so that you can carry out these tasks

Some time in class (typically 30 mins each class) to discuss

You will need to meet up outside of class to manage further

Other thoughts

Your own examples

From previous work experience

Access for interviews:

Relatives friends who work in these areas