Research Methods
in computer science
Fall 2014

Lecture 6

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Agenda

Research Conference Updates

Experiment Design

Metric Design

Project Design

What project should we work on?

Do all projects need experiments?

What are different forms of experiments?

Metric Design Exercise

Project: Instruction system (HCI)

Goal: Make furniture assembly faster

Possible metrics and experiments?

Metric Survey Exercise

List and define all the metrics used in the ten research papers from HW2.

We will collect them and look at them together in next class.