Calendar – What's left?!

Lectures

Mon	Wed	Thurs	Fri
IP	Refactoring – Valentin Razmov	NO CLASS	Wrap Up
NO CLASS	Demos	Demos	Optional – Final Q

Assignments

- Final Release due Tues May 30th
- Final Peer/Self reviews due Fri Jun 2nd
- Final Exam Mon June 5th 8:30am

Final Release

- Let's walk through the description (handout)

- Is the grading reasonable?
- How should we allocate the final 10 points?

Self and Peer Reviews

- Remember to do the self review, and state your *accomplishments*
- Considering for the final review, each may allocate only two 5 team, two 5 project

What are your thoughts on the peer/self reviews?

Intellectual Property

What do you think of

when you think of Intellectual Property?

From investorwords.com

Intellectual Property

Any intangible asset that consists of human knowledge and ideas.

Most such assets cannot be recognized on a balance sheet when internally generated, since *it is very difficult to objectively value intellectual property assets.* They can, however, be included in a balance sheet if acquired, which allows a more accurate valuation for the asset (that is, the acquisition cost).

Common forms of IP

- Patents
- Copyrights
- Trade secrets
- Trademarks
- Contracts

Who owns IP of student projects?

"New Policy on Intellectual Property Opens Rift Among Researchers at U. of Cambridge"

THE CHRONICLE OF HIGHER EDUCATION 12/14/05

The University of Cambridge has imposed a controversial intellectual-property policy under which the university will control patent rights for potentially money-making inventions that result from *research it finances*. Previously, individual scientists could seek such patents on their own.

What about at UW?

- In the US inventors traditionally own their inventions, although universities most often share the monetary returns from commercialization.

  THE CHRONICLE OF HIGHER EDUCATION

- CSE commercialization committee (Borning) UW office of technology transfer

- Key question is, "*who is funding the work?*"

UNIVERSITY OF WASHINGTON

Patents

- Protect: innovations (processes, machines, products, phrases, algorithms…)
- Protect against: others making, using, selling innovation, *even if they independently came up with it*
- Requirements: novel, useful, non-obvious
- Term: 20 years from filing – must file before publicly disclosed
- Cost: relatively high, in time and cost

Patent ruling a win for eBay

- Patent on “Buy it Now” sales feature held by MercExchange and used by eBay
- MercExchange sued for patent infringement
- Supreme Court pushing back to lower court, but until decision, allows eBay to continue using the phrase
- Concern by court of large corporations held hostage to minor innovations (patent trolls)

The Seattle Times May 16

Lucent accused of violating patents

- Lucent sued Dell/Gateway for patent infringement on innovations including controlling a computer with a stylist
- MS pledged to cover Dell/Gateway customer costs, filed to invalidate the patents or resolve that not infringed
- Lucent sued MS for infringement on video decoding technology
- MS countered with claim that Lucent infringed 10 of its patents

Warchests

Companies like to build a warchest of patents for just this reason