

Project Topics & Brainstorm

Discussion Section 2

Project Theme

- Up to 4 sponsored projects
 - Work with another UCB group on preset project
 - Gain real-world experience working for others
 - Requirements will be set: less control
- “Learning Technology”
 - Technology to support people in the process of learning
 - All non-sponsored projects should follow this theme

Sponsored Projects

1. Interface for community groups to run meetings when people are not physically together (2 groups)
2. Search tool for a targetted population (e.g., a group of chemists, academics, engineers, etc.)
3. Community board for college campuses (goal: facilitate interaction and information sharing)

Learning Technology Project Topics

- Some examples:

<u>High Level</u>	<u>Narrow</u>
elementary math	games for 2-3 rd grade
elderly & technology	elderly using email
art students	learning color theory
learning 2 nd language	teens learning French

Formal Brainstorm

- Technique for generating new, useful ideas and promoting creative thinking
- Useful to:
 1. Define a project or problem to work on
 2. Diagnose problems
 3. Fix project problems: find solutions & identify resistance to proposed solutions
- Roles: leader, scribe, team members

Formal Brainstorm Rules

Yes:

- Think openly about topic – be creative!
- Freely suggest ideas – be confident! take risks!
- Build on others' ideas

No:

- Do not critique other peoples' ideas

Brainstorm Topic

- How can deaf people learn about music?
 - keep up-to-date with popular culture as conveyed through music?
 - understand what music *is* (what it sounds like)?
 - does music exist if you can't hear it?

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 - keep up-to-date with popular culture as conveyed through music?
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 - does music exist if you can't hear it?
 - yes – it does if other people hear it & you interact with those people

Project Topic Activity

1. Think of 2 topics that interest you
 - Theme: "learning technology"
2. Write one on each piece of paper...
 - ... so it can be read across the room
 - Also write your name and email
3. Tape paper to wall – spread them out

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4. All: cluster similar topics together
5. Find cluster you find most interesting
 - Talk with people there – record names & email
 - Synthesize topics into 1-2 unifying topic(s)
 - Stack papers with topic title on top

Questions?