Designing Interactive Systems I

Week 9 Discussion, Introduction to Week 10, and Project Pitches (Milestone #3)

Oliver Nowak & Krishna Subramanian
Media Computing Group, RWTH Aachen University

WS 2019/2020
http://hci.ac/dis
In-Class Exercise: Prototype

• You are designing a stapler that uses special molecular binding to staple papers together.
  • User does not have to exert manual force and the binding is completely reversible.
  • User can specify the binding strength (low, medium, and high hold).
  • However, it can be used to bind any material together, so the user needs to be careful.

• Identify which prototype you will use:
  • Paper: Storyboard-like, Flipbook, or Post-it?
  • Hardware: Which material would you use?
  • Hybrid? Other prototypes?
Week 10: Evaluation
Where?

With users? Or without?

How?
Idea Logs
(Optional for project)
Bill: copyright
Visualization of license

Passive gate array

Pachinko

Scott: a gate that shows who walked through it last
Bill: a gate that measures ceremonial gates

Some sliding mechanism
1/2 dozen/2 sets of sliding pull on slat set to open

GE Airport Explosives Checks

Stanford, CS147
The image contains a page with handwritten notes and diagrams. The text seems to be discussing interactive storytelling and the concept of 'zoom' as an example of interaction. There is a mention of recording the size of the crowd, and different colors and symbols are used to convey different ideas. The notes are part of a larger discussion, possibly related to a presentation or a class session.
Project Pitches
• Pitch each idea to each other group.
• Each pitching session: 10–15 minutes.
• Listeners: Take notes, and discuss interesting solutions with your team members later.

Pitch

Listen
Storyboard Walkthrough

• Using the storyboards as an aid, describe each solution to a member from another team. Look for the following:

  • Does he/she understand your solution? You may ask him/her to describe the solution in his/her own words.

  • Does he/she find the solution realistic?

  • Does he/she feel that this solution can solve his/her problem(s)? If not, what is still a problem? Is there a solution that could solve this?

• Pitch each idea to each other group.

• Each pitching session: 10–15 minutes.

• Listeners: Take notes, and discuss interesting solutions with your team members later.
What Next?

• Before Friday (Dec. 20)
  • **Watch** Week 10 Content: **Evaluation** (9.1–9.4)
  • **Submit** your solution for milestone 3 via RWTHmoodle