



Designing Interactive Systems I

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

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<http://hci.ac/dis>



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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?

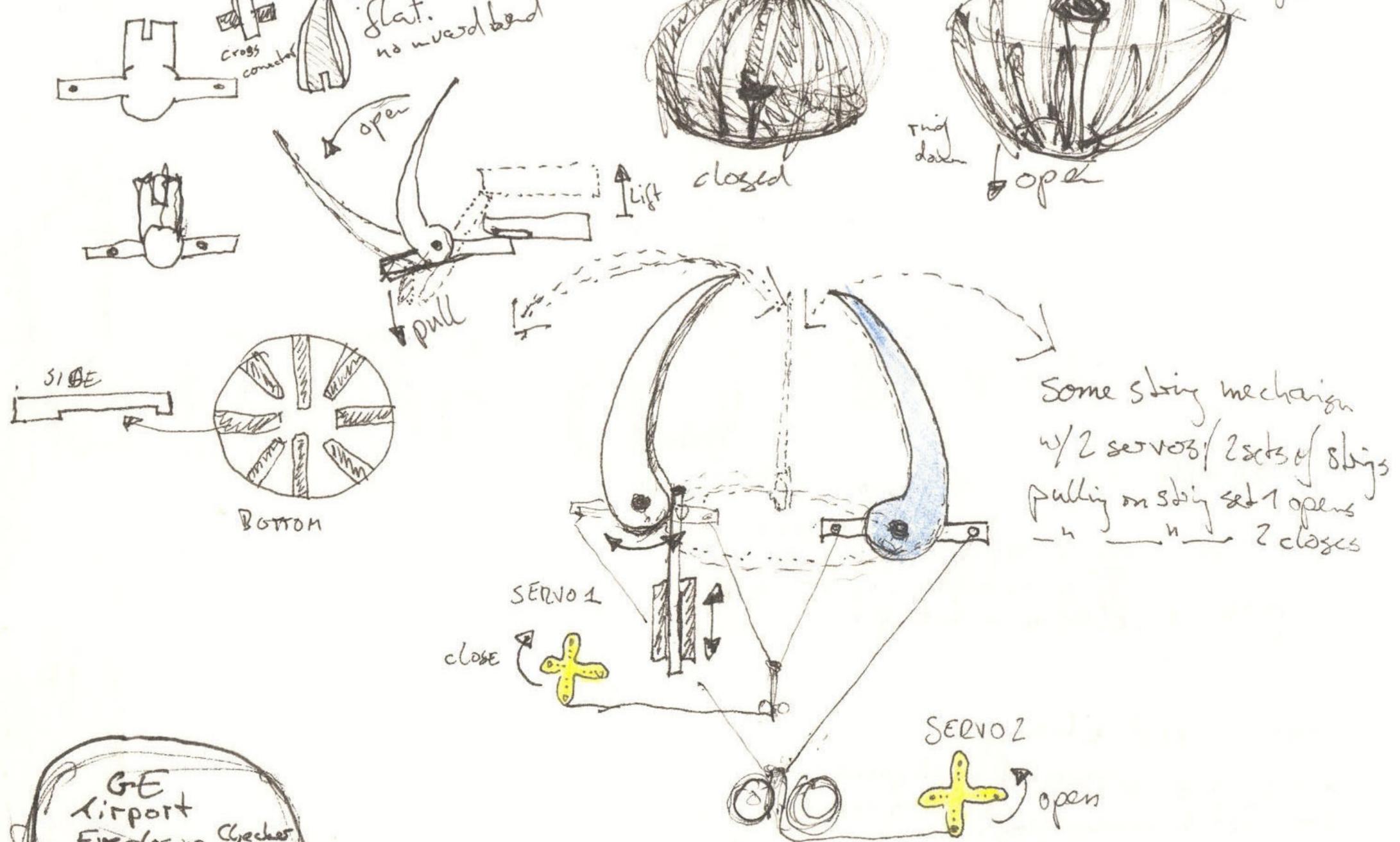


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Idea Logs

(Optional for project)

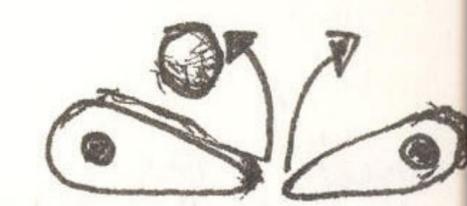
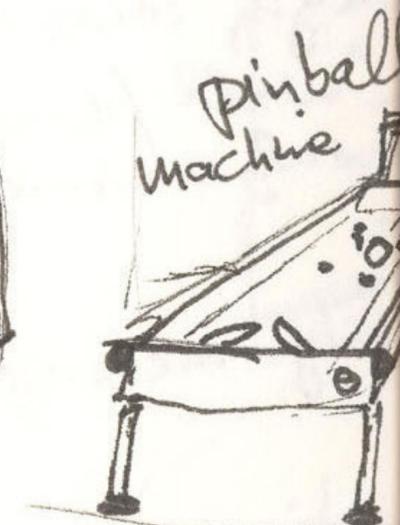


the middle tubing

Bill: copyright
visualization of license



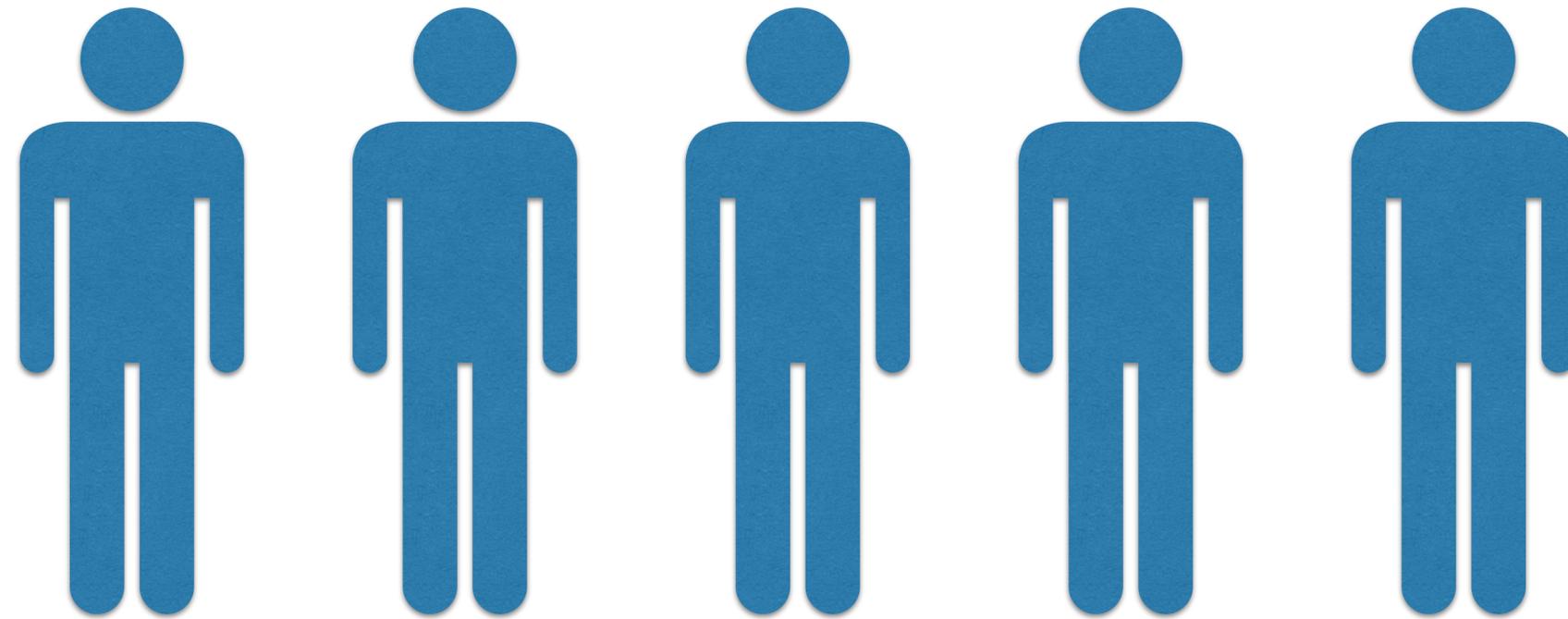
passive gate array

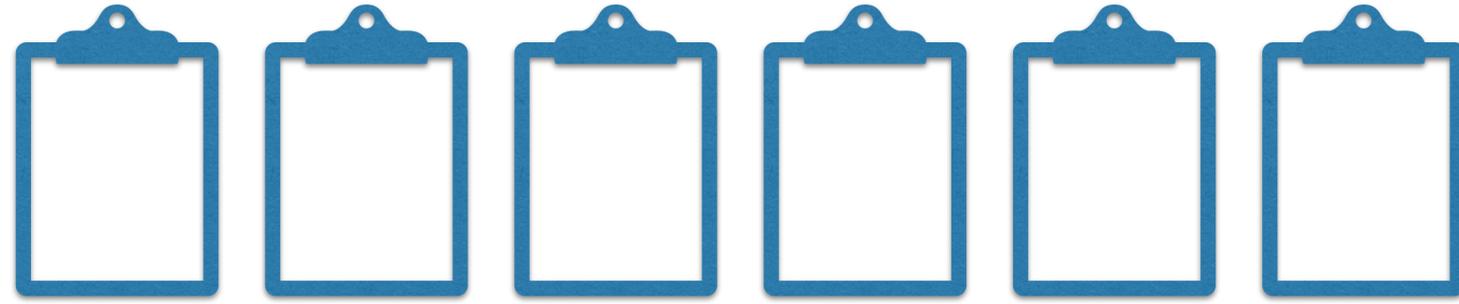


Scott: a gate that shows who walked through it last
Bill: a gate that measures ceremonial gates

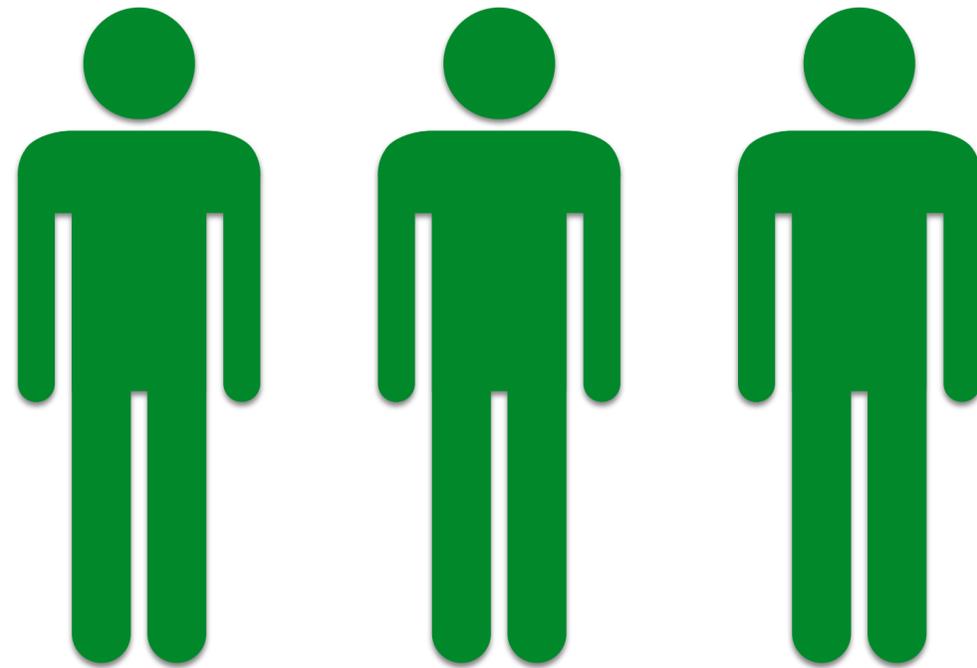
A woman with curly hair, wearing a white blazer over a teal top, stands in a meeting room, smiling and gesturing with her hands. She is presenting to a group of people seated around a table. The background wall is covered with numerous colorful sticky notes. The scene is overlaid with a semi-transparent grey filter, and a large yellow geometric shape is on the left side of the image.

Project Pitches

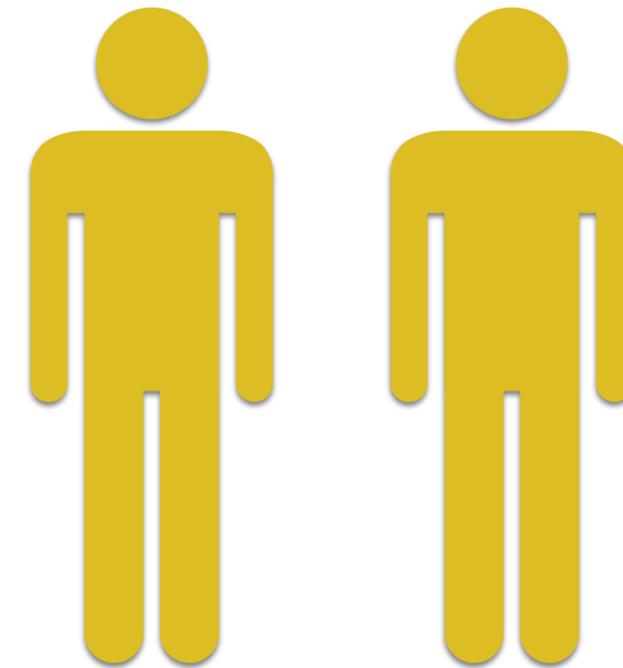




- Pitch each idea to each other group.
- Each pitching session: 10–15 minutes.
- Listeners: Take notes, and discuss interesting solutions with your team members later.



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.



Pitch



Listen

What Next?

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