CSE 165:
3D User Interaction

Lecture #18: Future 3D UIs

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Announcements

- Homework assignment #4 due Thursday, March 20th at 3pm in lab 260
- CAPE + TA evaluations
- Please return borrowed Leaps, Hydras, Kinects by end of finals week
  - After final homework presentation
  - On following Friday between 1:30 and 2:30pm
  - Drop off in my office – leave note with your name, I will send confirmation email

Lab Tour

- This Thursday the lecture is going to be held in Immersive Visualization Laboratory at Calit2 (2-3:20pm)
- We'll meet in the classroom, then walk over to Atkinson Hall
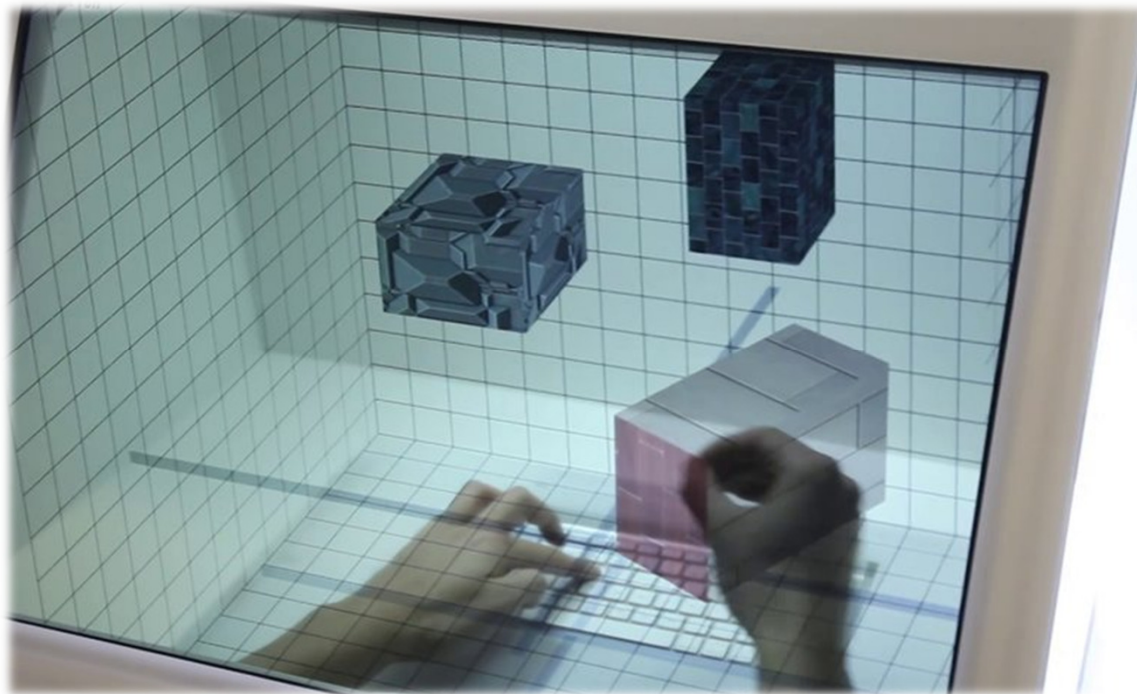- Feel free to meet us at Atkinson Hall (main entrance)

3D UIs of the Future

Discussion

- What is feasible today?
  - How could you implement it?
    - Hardware
    - Algorithms
- What is not feasible today but probably will be soon?
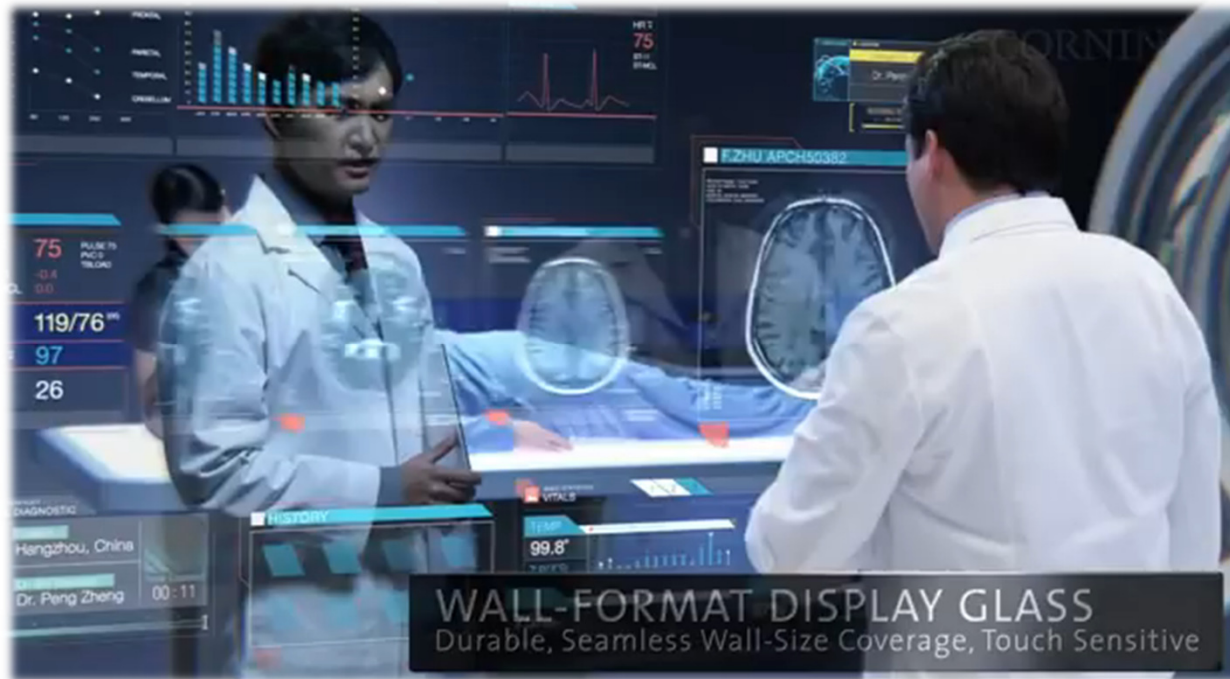- What may never be feasible?

Touch UI

- http://vimeo.com/59231624

Iron Man 2 User Interface

- http://www.youtube.com/watch?v=-KPhqy7ZwHU

A Day Made of Glass 2

- http://www.youtube.com/watch?v=jZkHpNnXLB0

More Videos

The Story Behind
"A Day Made of Glass 2"

- http://www.youtube.com/watch?v=X-GXO_urMow

Microsoft's Concept of 2019

- http://www.youtube.com/watch?v=bwj2s_5e12U

A Day Made of Glass

- http://www.youtube.com/watch?v=6Cf7I L_eZ38

UI Design for Iron Man 2

- http://www.youtube.com/watch?v=YAXsZphpiu8