

The

Natural User Interface Group

An overview of the Natural User Interface Group and our processes.

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Natural

organic, unthinking, as if prompted by instinct

User Interface

the points at which users interact with systems

Natural User Interface is an emerging paradigm shift in man-machine interaction which focuses on human abilities such as touch, voice and vision as well as higher level cognitive processes such as creativity and exploration.

Through its definition we aim to solidify a baseline perspective upon which humans experiences the natural world and thus optimize interaction between digital and physical objects.

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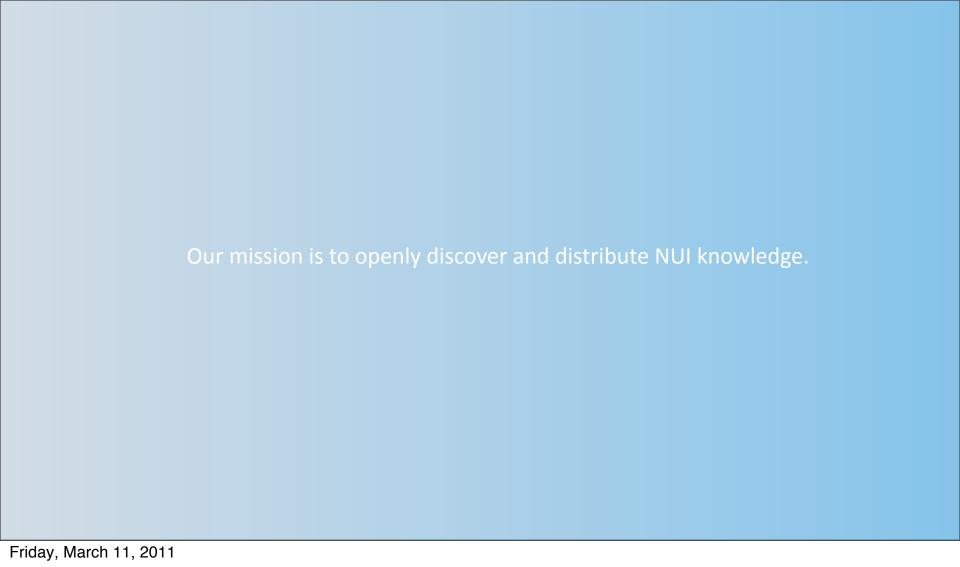
- Alessandro Vall

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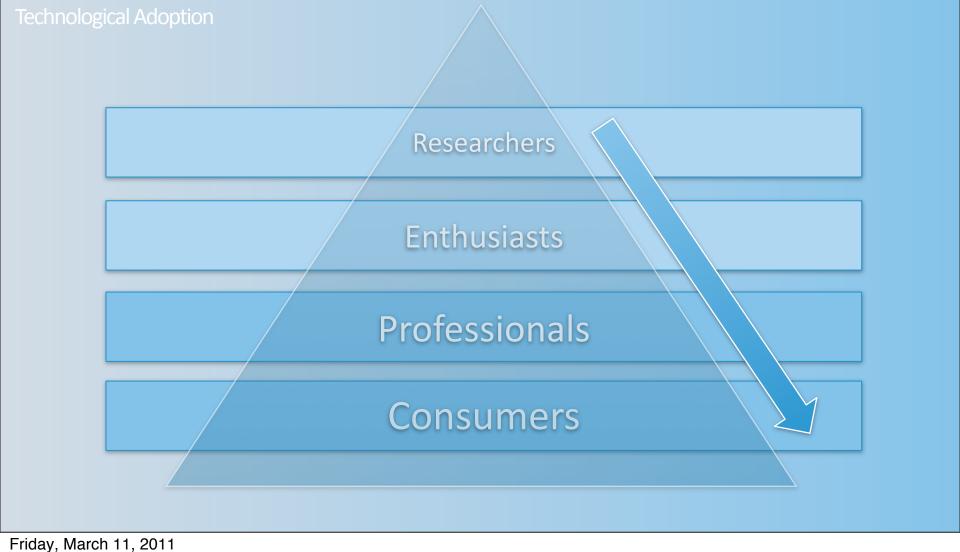
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What is the NUI Group?

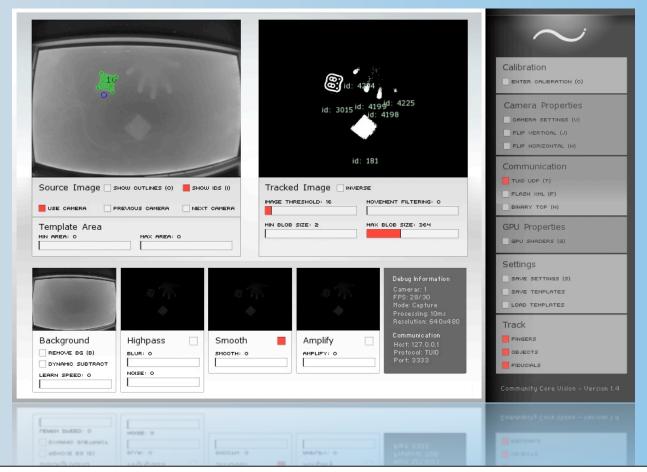
We offer a collaborative environment for people interested in learning and developing modern HCI Friday, March 11, 2011



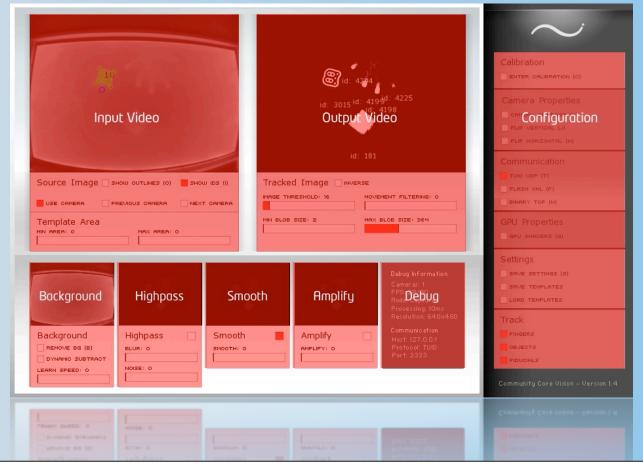
Average ~140,000 visitors a month Friday, March 11, 2011



Community Core Vision



Community Core Vision - Design





- Douglas Engelbart The Mother of All Demos
- Richard A. Bolt Put-That-There Demo
- Myron Krueger Video Place
- Pierre Wellner Digital Desk
- Alessandro Valli Natural Interaction
- Jeff Han/Philip Davidson NYU FTIR
- MS Research
- Science Fiction



- Clearly state your target audience and mission statement/cause.
- Encourage contributions with rewards such as contests, internships and mentoring programs.
- Actively showcase the results of contributions highlighting specific contributors.
- Enabled Communications on all available levels (Chat, Forums, Mailing lists etc..)
- Learn how to identify negative people and peacefully de-fuse them before they interfere with community goals. (Visa versa)

- Contributors come and go on their own schedule.
- Paint a vivid picture for new community members using concept designs offering example projects.
- Do not expect the community to produce results, instead consider it a dance in between the vision and steps it takes to get there.
- Distributed problem solving is not a science... the most important step is setting up the proper environment.
- Have clear leadership and political infrastructure.
- Open communities are delicate when dealing with commercial ventures (nobody wants to work for free)

It comes down to trust: in order to get great developers you must earn their trust by becoming as transparent as possible. Friday, March 11, 2011

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