

Mixed artefacts as mediators for collaborative learning

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Starting point: View on Learning

- Roots in danish schooling – dialogue and interaction (Grundtvig)

In Grundtvig's educational philosophy conversation and interaction are key categories, he emphasizes the importance of interaction, (teacher and pupil and between hand and mouth) Connection between the grip and grasp, between body and language, between hand and mouth.



Language, conceptualization and recognition

- Besides being a means of communication language plays an important role for **conceptualization and recognition**
- Social learning theory (Vygotsky Lave & Wenger)
- Experimental learning (Dewey, Kolb), dialogue and interaction
- Learning as a continuing reconstruction of experience, where man is in constant interaction with the outside world, and regulates its activities in relation to the responses it receives

Vygotsky

Dewey og Mead

"We come in to the world moving, we
are precisely not still born..."

Maxine Sheets Johnstone

The Body in Learning

- Based on an understanding of how humans **create meaning** through **bodily and conceptual practices** in the world.
- Roots **in phenomenological philosophy** and cognition theory.
- a. o. we build on Dourish' concept ***of Embodied Interaction*** (Dourish, 2004) which is an analytic approach to describe how we create meaning in the world through our embodied practice in it.

Grip and Grasp

*We must know the world before
we can recognize it.*

*We must be able to grip before
we can grasp (comprehend).*

*We understand when we express
ourselves.*

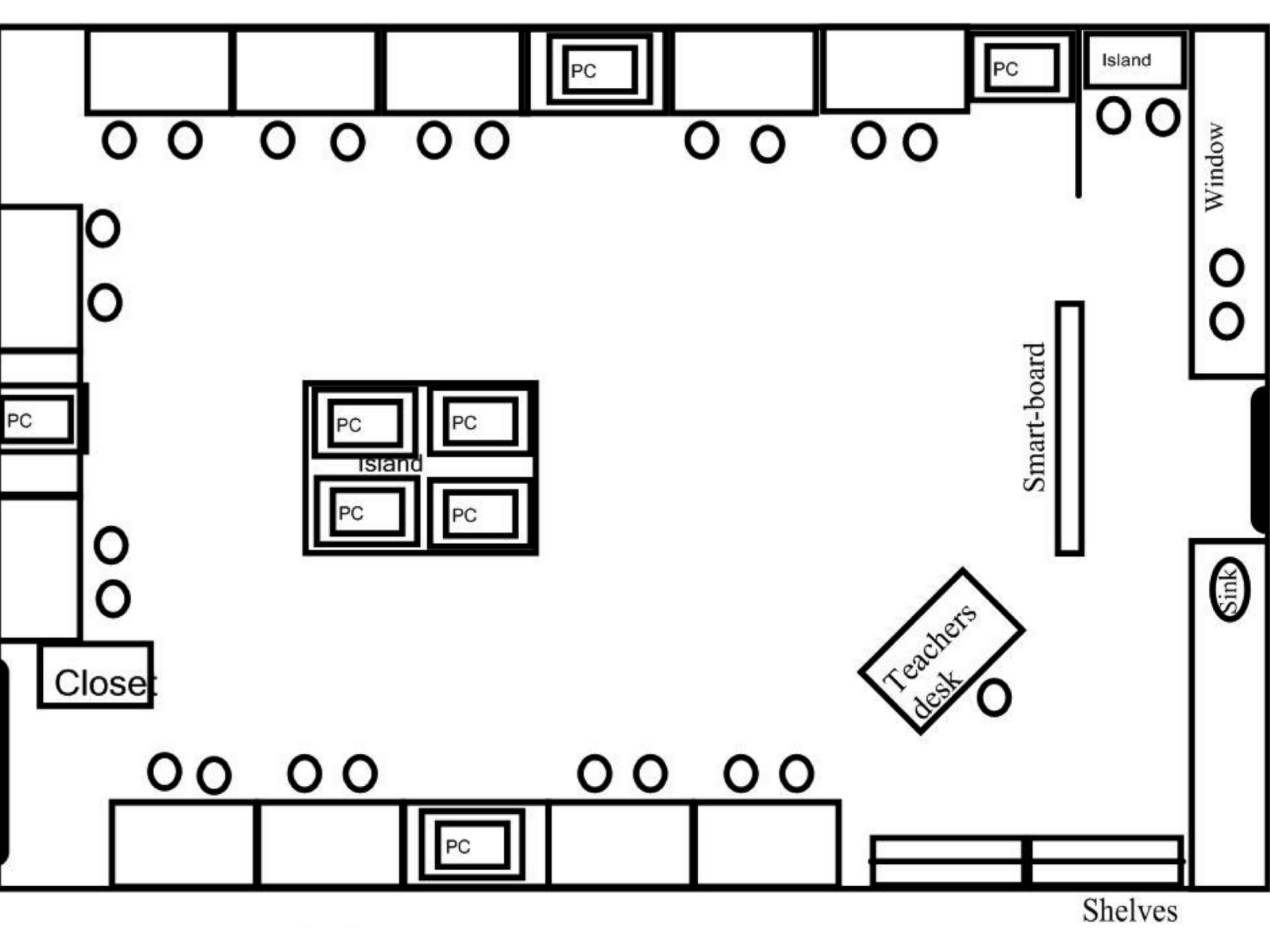
*When we express
ourselves of the world, the world
becomes ours*

(Brostrøm, 1998, s. 13).











But **are** the settings dedicated to
teaching at universities consistent
with our pedagogical view on
learning?

Confronting two forms of being in the world: the experiential and the analytic

(Blake: Newton)



AAU

PBL- Case Based - Experimental learning

Emphasis on **doing** and **discovering**, we seek to lay the foundation **for learning-by-doing and learning-to-reflect-in-and-on-action and reconstruction** through kinesthetic feedback by providing a mix of artefacts.

(Vygotsky, Dewey, Kolb)





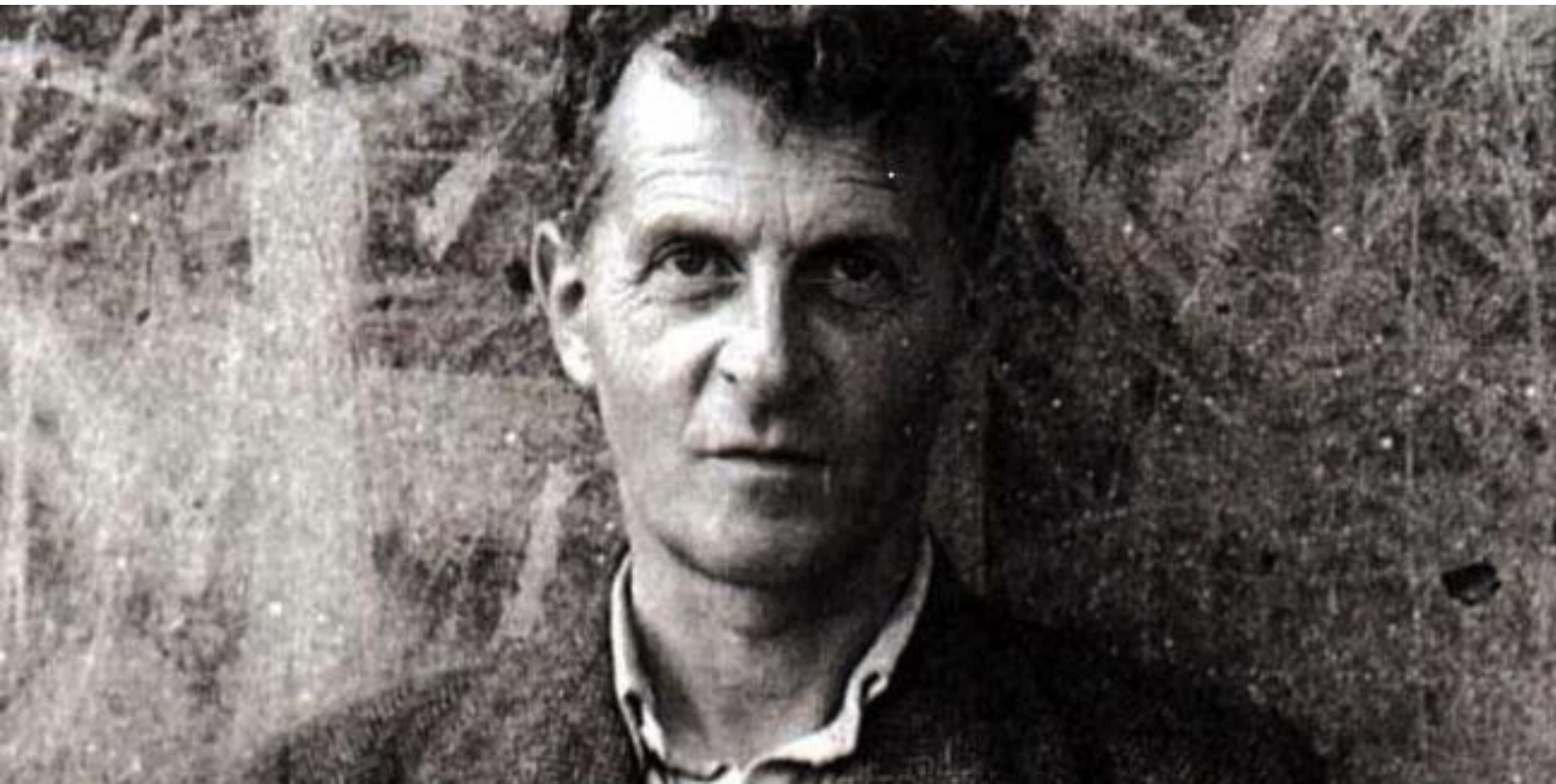
Visions for eLLDesignLab

Teaching through exploring, collaboration
and construction

The lab should provide all three forms of knowledge:

- Knowing that (how many feet high Mont Blanc is)
- Knowing how (how the word "game" is used)
-, and experience (how a clarinet sounds)

Wittgenstein (78): Philosophical Investigations: 78.



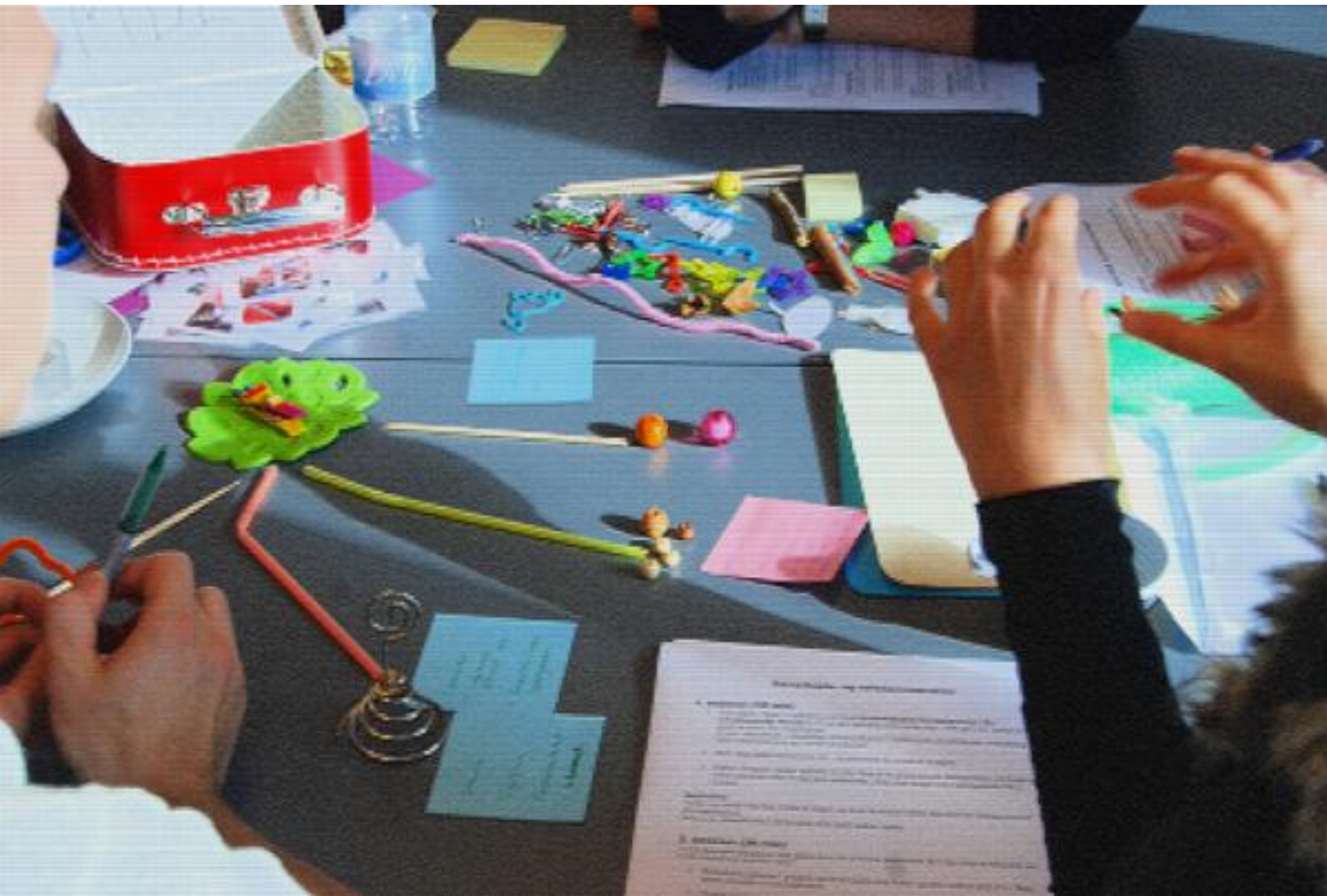








[illegible]







Technology



Some like it, some hate it.. Microsoft's latest OS has certainly polarized the world.

Apple made a superior OS long back. And it made one that was useful to programmers too.

I think Vista is a wonderful OS. Yes, it is a tad slow, but well, if you are using antiquated hardware, it's unfair to complain that the OS is not working well!

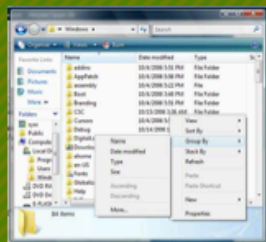
well, no one can argue that the Mac just looks beautiful.. have to give it to the apple guys, great job in making that thing look like so gorgeous..

Forget Vista, use leopard. !!
MAC OSX rocks. Great on
features and security.

Didn't you read that Leopard got pwned in 2 minutes in the latest hacking challenge between Vista, Ubuntu, and Leopard? Wake up Macboy!



You keep hearing things like it looks slick, its really slow, but how many have really used its Windows Explorer? Its productive!
Bottom line: Vista is great.



Vista.. ok la.. i used it for 4 month already, but too slow sumtime. need faster computers for it to work well ! but very easy to use! yo yo

The latest OS, Windows 7 is much better

16 days ago

