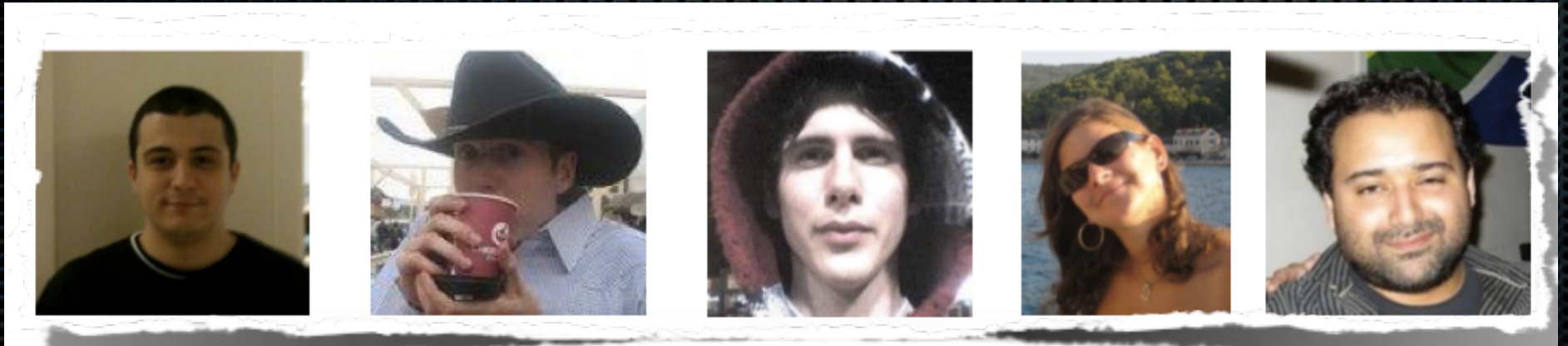


collabee

by x^2

video introduction



we are x^2

how we found out about this problem

- ▶ own experience
- ▶ questionnaire
- ▶ interviews

questionnaire results

68% of users *prefer* creating diagrams with others.

Collaborative Preference

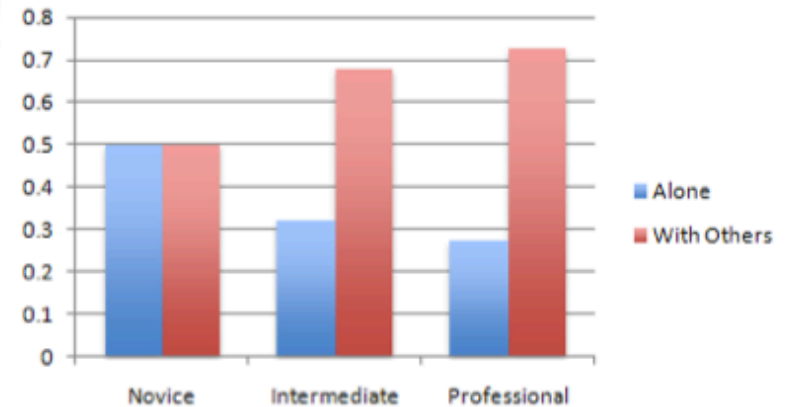
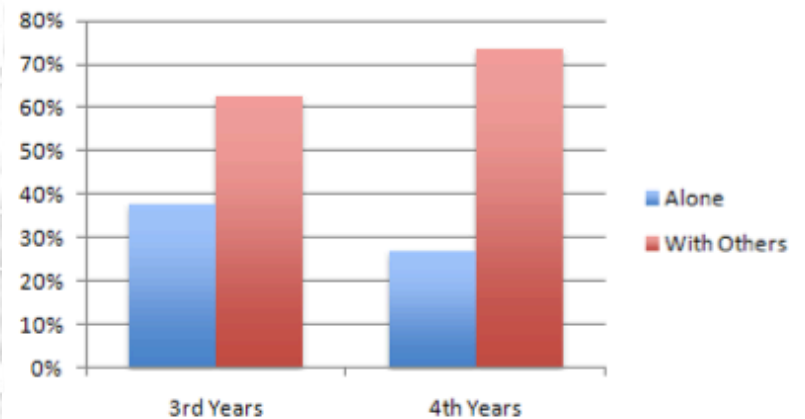


Figure 7: Collaboration Preference by Category

Collaborative Preference



“

Pens and markers run out of ink. Paper rips, gets stepped on, and gets lost. Handwriting can be hard to read. Whiteboards don't always erase well. [...] Rearranging what's on the paper or board already to make room for another datum is impossible.

“

Something like a big whiteboard, but with quick erase. The ability to recognize handwriting and help diagramming is also important, though formalized systems (UML, ERD) need not be implemented as, in general practice, they are rarely followed to the letter.

video - collabee

features

- ▶ multi-touch table-top interface
- ▶ move and rotate diagram

how do they help?

- ▶ easy to edit
- ▶ move and rotate

video - evaluation

lessons

▶ pilot more

looking ahead

- ▶ users requested features during testing
- ▶ educational use
- ▶ collaboration

video - acknowledgements