

maxneto

an open source collaborative software

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ČVUT FEL Open Source Programming

Makneto

- Instant messenger
- Whiteboard sharing
 - Drawing and multimedia embedding on shared canvas
- Audio/video chat
- Desktop and Mobile version

Current state

- The main development focus was to make the main features available (not maintainability)
- Some hacks still left over from the switch between frameworks
 - Core → Telepathy (needs upgrade)
 - KDE + Qt → Qt
- GUI in crude state
- Application stability is not satisfactory
- Missing important secondary features

Planned contributions

- Make the desktop GUI better
- Focus on the contact list
 - Intuitive control
 - The GUI should react to user input the the way the user expects it to react
 - Better usability
 - Allow the user show/hide offline users etc.
 - Better visual presentation
 - Color and/or icon distinctions between states instead of text

Project presentation

- Active development and community
- 3-4 active developers
- Recent cross distribution support
- Minimal but useful documentation

Reality

- No commits from anyone else for half a year
- Only original author interested
- Communication ceased entirely in the end
- Documentation out of date → unusable
- Cross-distribution not fully functional

Results

- Created new install instruction
 - Fully automated deploy script
- Fixed shared IDE project setup
- Implemented 1/3 of planned features
 - Timestamps in Desktop GUI

Impact of my contribution

- To try the project out (deploy time)
 - Was: 1 – 3 hours depending on Linux skills
 - Now: 5 minutes
- To start development using IDE
 - Was: deploy time + 1 hour
 - Now: 10 minutes