



PyTalk

a Jabber Instant Messaging Client in Python

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Introduction

- World Wide Web a communication tool
- Why Instant Messaging software?
- Existing systems
 - Windows Live Messenger
 - Skype
 - Yahoo Messenger

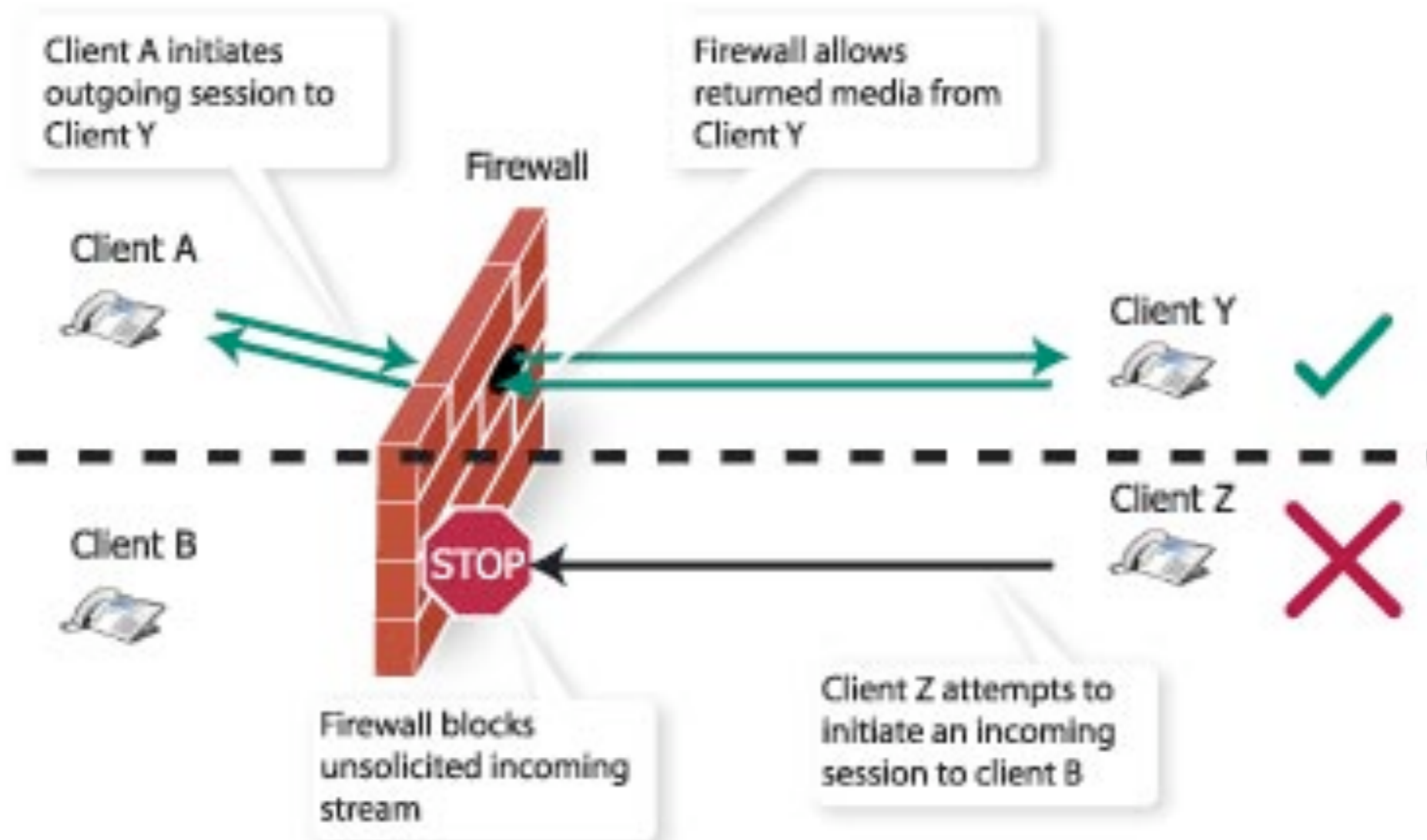
Outline of the project

- The client :

Accents Langues et Communication

- What are their needs?
- What are the problems with existing systems and applications?

Firewall problem



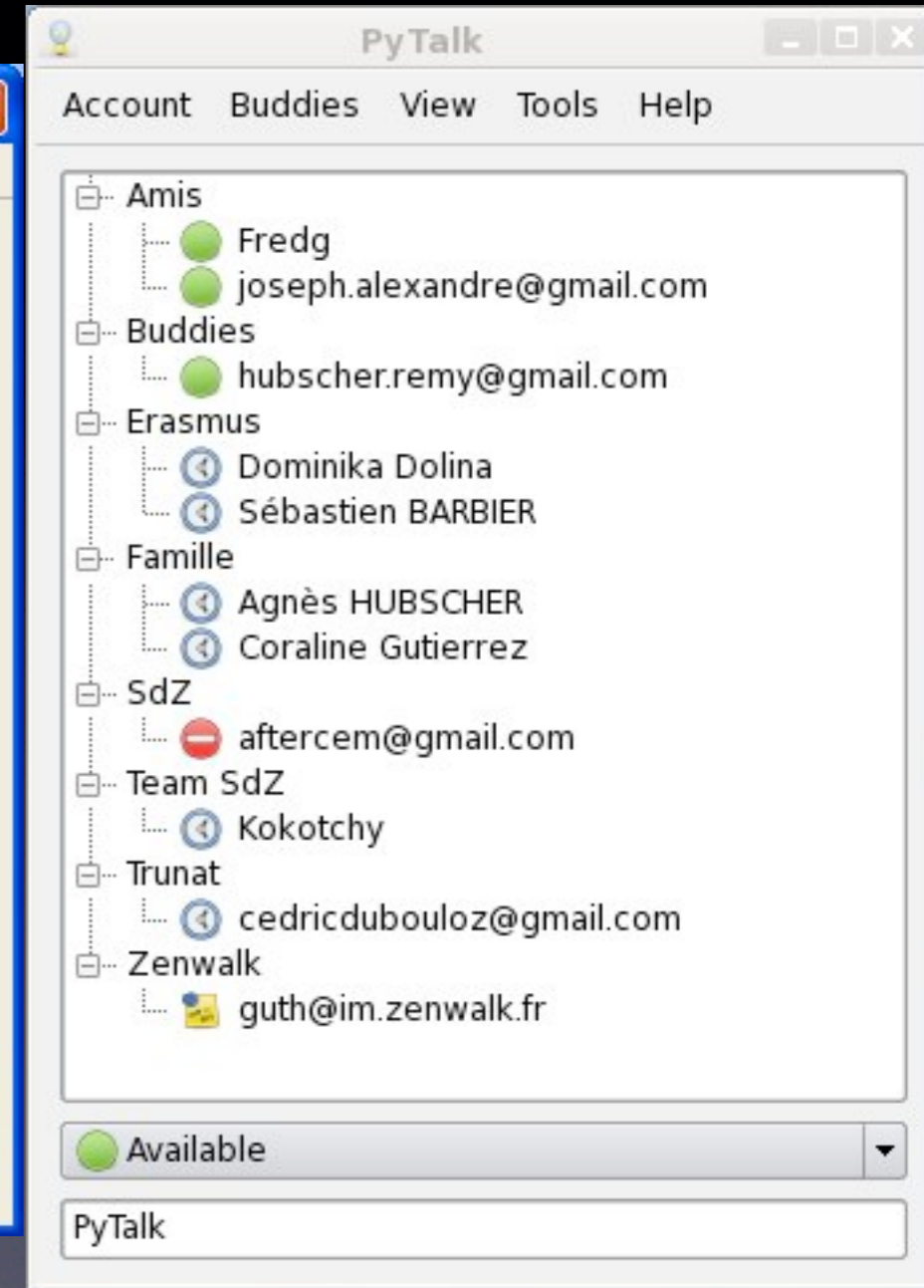
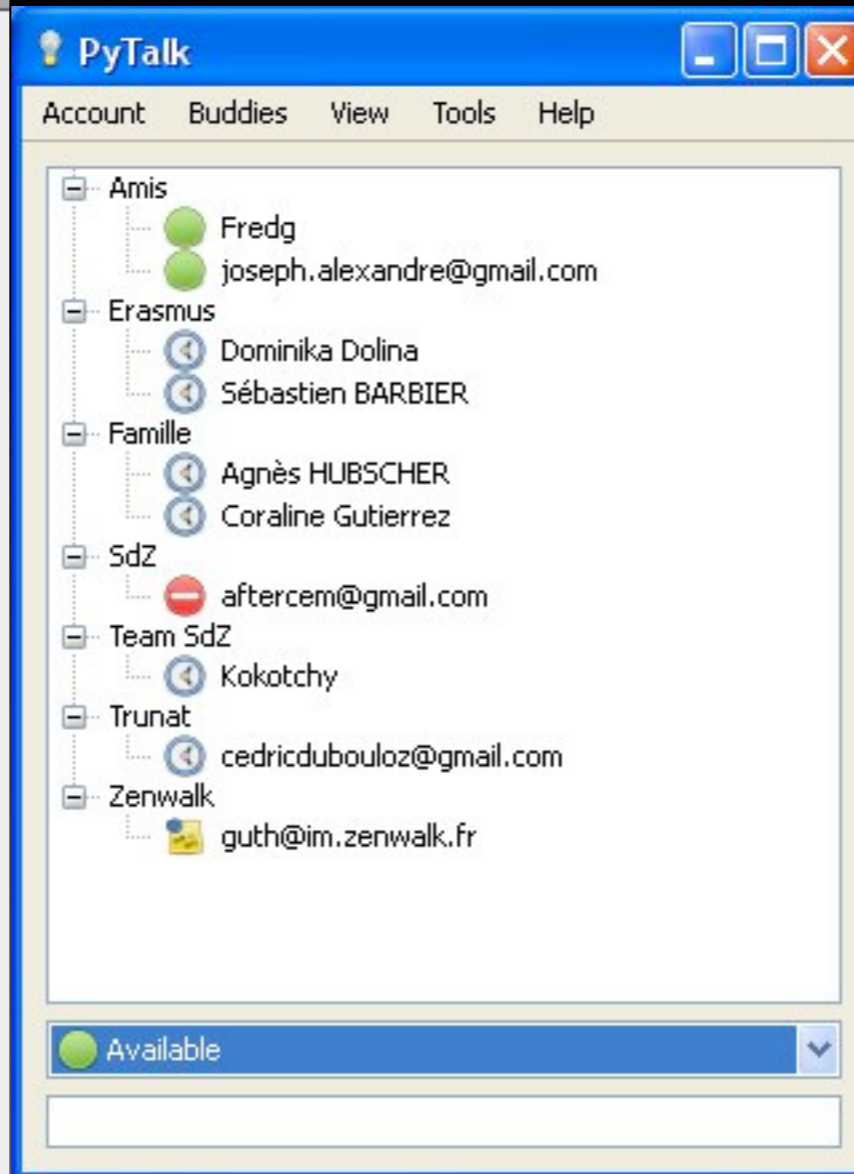
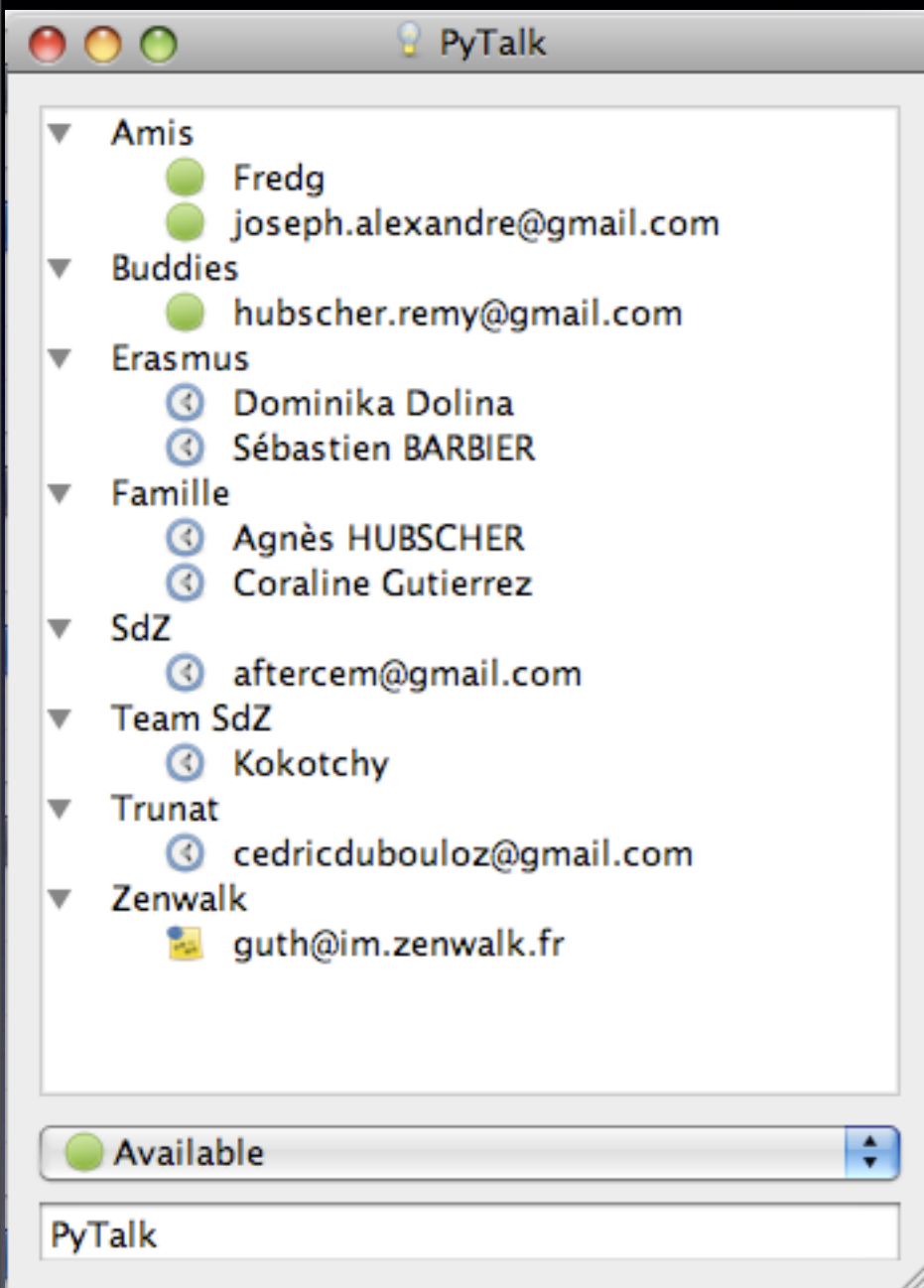
Aims and Objectives

- A cross-platform application
- A collaboration tool
- Video and audio conferencing system
- File transfer and whiteboard
- More secure transaction

Solutions

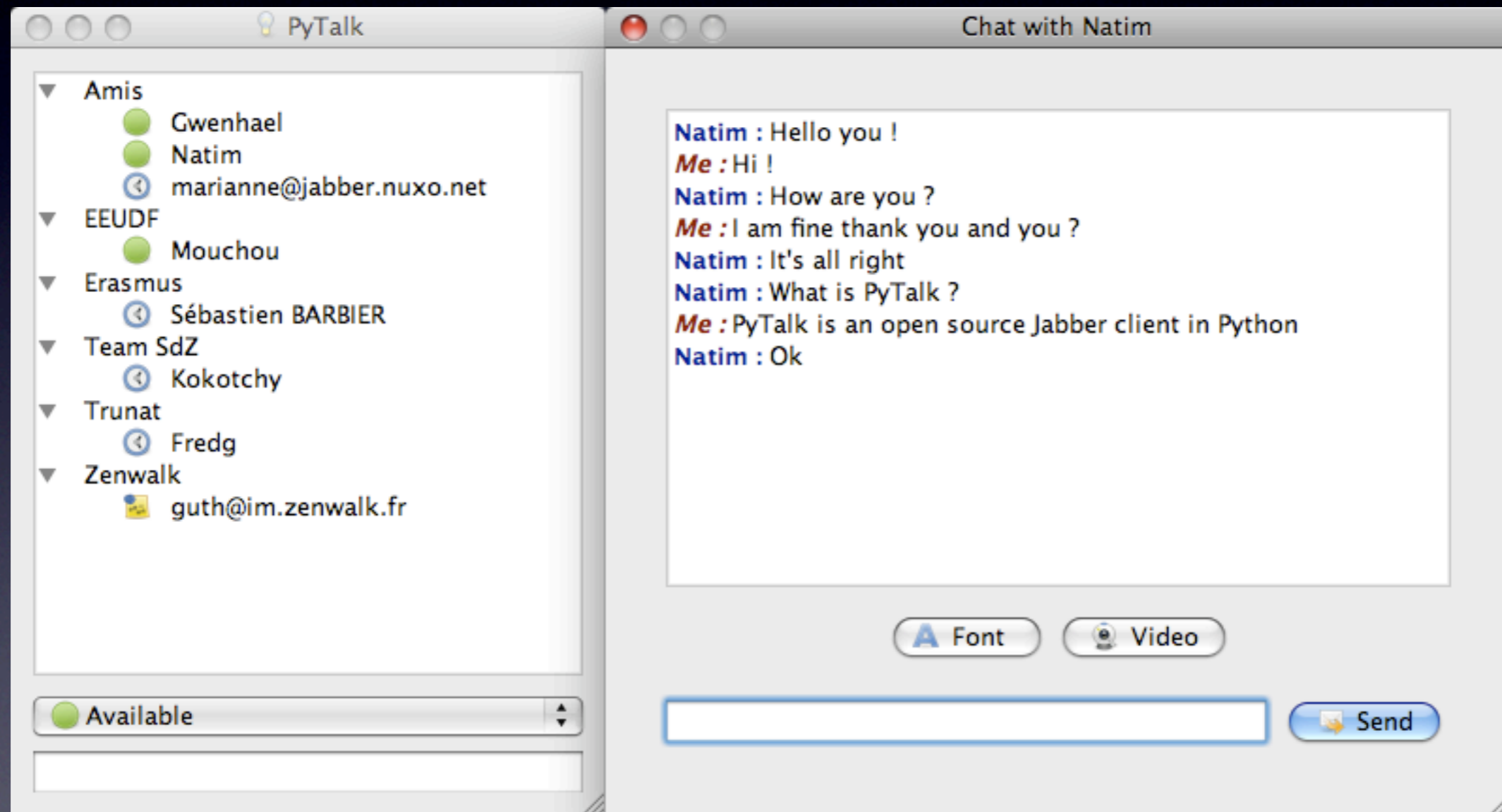
- The IM Protocol : Jabber
- Programming language : Python
- GUI toolkit : Qt

Artefact Presentation

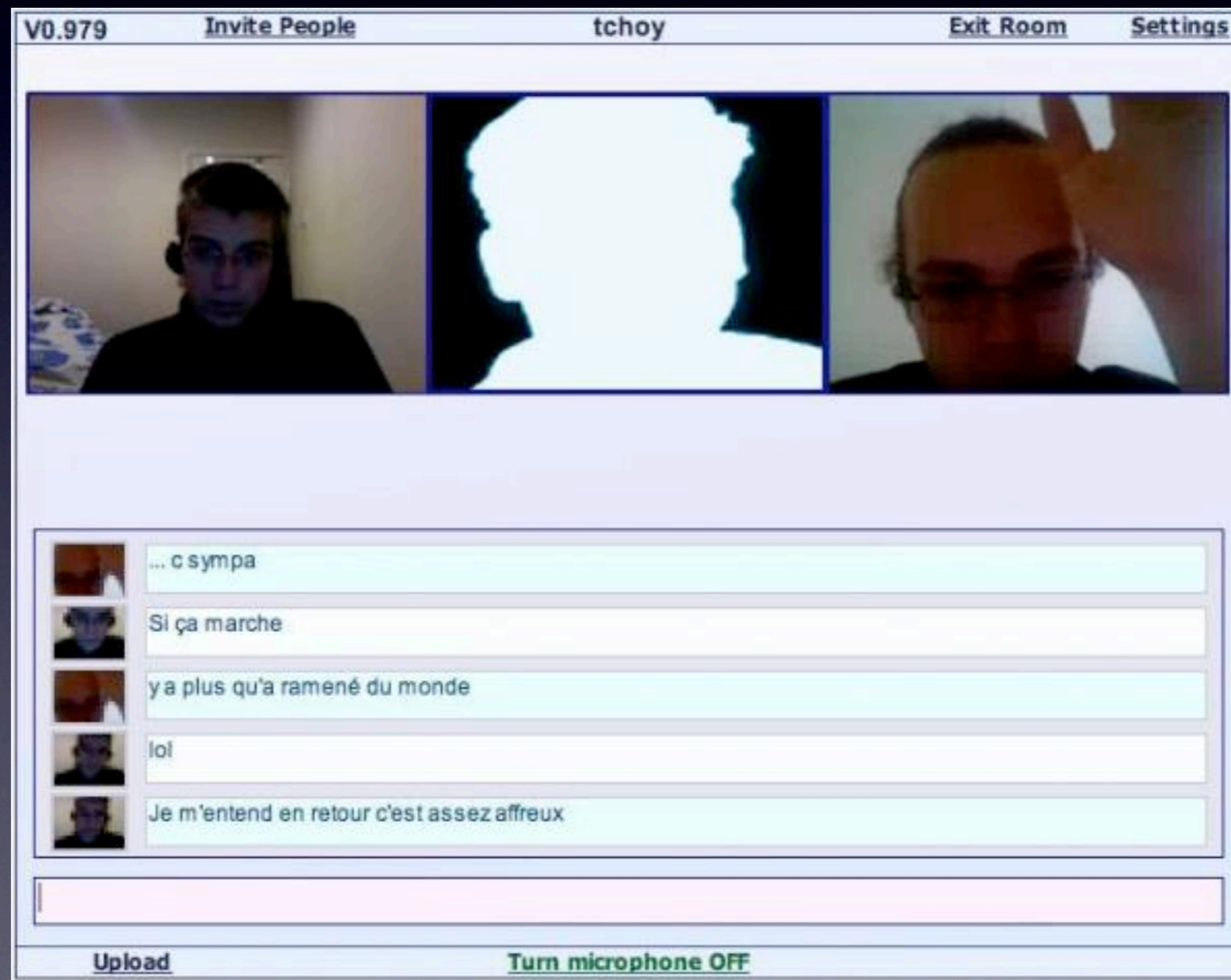


PyTalk running on Mac OS₈ X, Windows XP and Linux

Conversation



Video and audio conference



Conclusion

- This first version is on its way.
- You can try it and follow the development on <http://pytalk.trunat.fr/>
- If you are interested in this project please contact me at pytalk@trunat.fr

Questions



