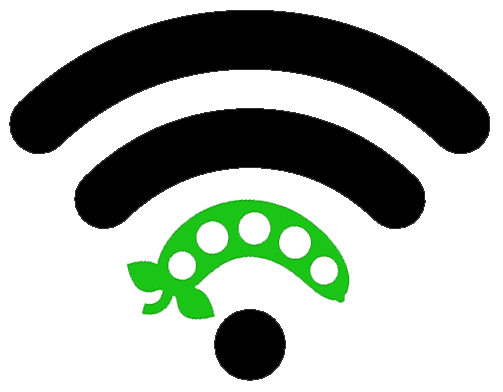
horizontal line

**SOPR, INF5**

**Prof. Graf**

Sojaping

Group members:

Philipp Kessler, Jan Komposch, Irina Ungemach, Sophie Stein

# OVERVIEW / ELEVATOR PITCH

Basic desktop chat application for private and group messaging for students of the THU. Also included are additional features such as contact lists, broadcast functions, automatic translation and more. The automatic translation will be the the key feature of the application, it has the goal to connect Students that don’t speak the same language.

### **STAKEHOLDER**

Customers, potential users: Students of THU  
Decision makers: Developer (Jan, Philipp, Sophie, Irina)  
Interested party: Prof. Graf

### **PROBLEM STATEMENT**

Needs: Easier communication for students which don't speak the same  
 languages.  
Market opportunity: No serious market opportunity due to plenty other chat  
 applications like WhatsApp, Telegram, …

# FEATURES

* Desktop server application
* Send Messages
* Register profile (database)
* Broadcast Function (only contacts / every user)
* Group chats
* Contact list
* Show all users in local network
* Smileys
* Profile with avatar & status
* Automatically translate the messages from German to English

# CONSTRAINTS

* Java Runtime required
* Not global (restricted to THU network)
* No mobile version