

MSC 16/17 - Android App

“Location and Language Aware Messenger App – LLAMA”



URL: <https://github.com/feberhard/LLAMA>

Application description and targeted audience

LLAMA helps to communicate with persons in different languages in different locations.

It is a multi-feature messenger app that allows to chat with friends in their native language, even if you don't speak it yourself. It also contains a map, where you see other LLAMA users nearby and can start a conversation easily. Besides that, you can display a lot of information about your chat partner's location.

The targeted audience for LLAMA are students abroad, tourists who want to make friends with locals, festival visitors, etc.

Contexts

- 🐫 **Location**
To determine the default language and position in the map.
- 🐫 **Date/Time**
To get the local time of your chat partners.
- 🐫 **Weather**
To get the local weather information of your chat partners.
- 🐫 **People nearby**
To see other users on a map.
- 🐫 **Activity (= “Mood”)**
To see other users' current interests (want to party, to study, to do sport, etc.)

Features

- 🐫 Chat with each other in different languages
- 🐫 Get in touch with people nearby

- 🐾 Get information about your chat partners
 - 🐾 Local date/time
 - 🐾 Local weather
 - 🐾 Current mood
 - 🐾 Current location
 - 🐾 Nationality
 - 🐾 Known languages
 - 🐾 Picture
- 🐾 Group chats
- 🐾 Multimedia content sharing

Implementation

//TODO

Related Work

- 🐾 chatLah
<https://play.google.com/store/apps/details?id=com.chatlah>
- 🐾 skype (translator)
(Web and desktop version)

Future Work

In future you can also make multi-language calls. Images with texts in it will automatically be translated.

Members

- 🐾 Dorfmeister Daniel
daniel.dorfmeister@students.fh-hagenberg.at
- 🐾 Eberhard Felix
felix.eberhard@students.fh-hagenberg.at
- 🐾 Kapferer Werner
werner.kapferer@students.fh-hagenberg.at