

LEELOO is a disruptive digital solution based on Artificial Intelligence, to improve language learning by focusing on conversational skills through on-demand chatbot on everyday topics.

HORIZON  
2020

**LEELOO is a disruptive digital solution based on Artificial Intelligence, to improve language learning by focusing on conversational skills through on-demand chatbot on everyday topics.**

## Berichterstattung

### Projektinformationen

**Talk2Leeloo**

ID Finanzhilfvereinbarung: 877027

[Projektwebsite](#) 

**DOI**

[10.3030/877027](https://doi.org/10.3030/877027) 

Projekt abgeschlossen

**EK-Unterschriftsdatum**

22 August 2019

**Startdatum**

1 Juni 2019

**Enddatum**

31 Oktober 2019

**Finanziert unter**

INDUSTRIAL LEADERSHIP - Innovation In SMEs

**Gesamtkosten**

€ 71 429,00

**EU-Beitrag**

€ 50 000,00

**Koordiniert durch**

LEELOO



France

**Periodic Reporting for period 1 - Talk2Leeloo (LEELOO is a disruptive digital solution based on Artificial Intelligence, to improve language learning by focusing on**

# conversational skills through on-demand chatbot on everyday topics.)

**Berichtszeitraum:** 2019-06-01 bis 2019-10-31

## Zusammenfassung vom Kontext und den Gesamtzielen des Projekts



Corporate language learning is a necessity for companies as much as it is an expectation amongst employees. Major companies who want to develop business worldwide and manage cross-national projects, invest heavily in foreign language learning training. On the other hand, motivated by personal development and increasing earning potential, employees are looking for tuition that helps them achieve their career and personal goals.

It's not just about speaking a common language. Knowing the native language of foreign people also means understanding their culture. Speaking to them in their own language helps break down barriers and allows everyone to feel more comfortable and confident.

Corporate industry is showing a strong interest in new approaches, to respond to the wider consumer trend of more flexible and individualized products, focused on their needs and which fits in with busy lives.

Our end goal, using AI, is to create a virtual personal coach able to provide an immersive fully personalized language learning experience which places active learning first to improve conversational skills. By anchoring the learning experience in a realistic and professional context, it also increases the user's self-confidence.

The 5 months feasibility study was completed successfully, helped us move forward with the project and improve the product. Thus, the project shall continue.

## Arbeit, die ab Beginn des Projekts bis zum Ende des durch den Bericht erfassten Berichtszeitraums geleistet wurde, und die wichtigsten bis dahin erzielten Ergebnisse



We put our ideas to the test with companies part of what we consider to be our early adopters to validate the product features and business model. In parallel we worked on the technical side to improve the solution, particularly the engine efficiency. We also built a detailed P&L for the next 5 years.

We confirmed it's indeed possible to develop a conversational chatbot which provides educational value. We managed to develop a conversational agent able to understand and contextually answer user messages in a natural way. Following the results of user testing, voice and partial spell checking

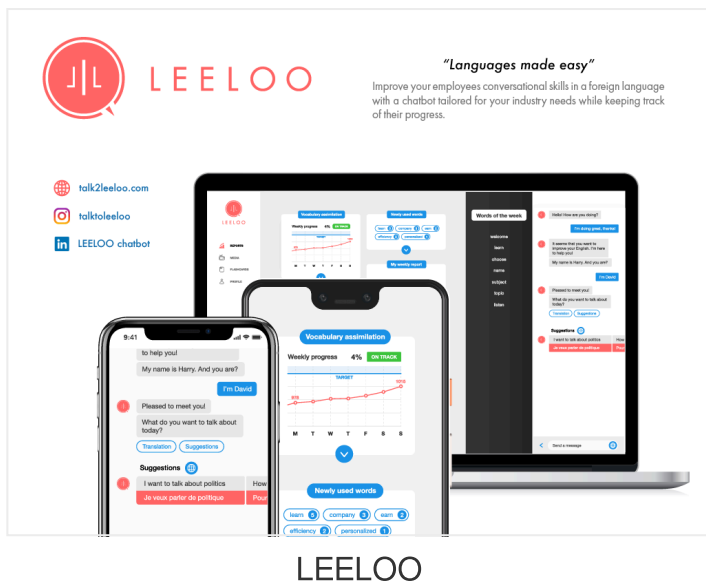
advanced features were implemented. We took this opportunity to develop a native app, since these features could not work in our previous platform.

LEELOO is now available on iOS and Android app stores.

It provides the core features to start offering trials to companies.

## Fortschritte, die über den aktuellen Stand der Technik hinausgehen und voraussichtliche potenzielle Auswirkungen (einschließlich der bis dato erzielten sozioökonomischen Auswirkungen und weiter gefassten gesellschaftlichen Auswirkungen des Projekts)

There's a long way to go to achieve our vision. We still need to improve spell checking, add grammar correction, build a personalized report and globally make the tool more adaptative according to the user's level and usage statistics.



**Letzte Aktualisierung:** 25 Februar 2022

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