



CONTRIBUTORS:

RICHARD OLIVIER
GILLET-PERRET ESTELLE
CHABRE MANON
COSCIA DANIEL
DENIS GUILLAUME
DE ARAUJO BASTIEN
ALACALI KADIR URAZ

Artiphonie icon and logo were designed by
Bastien De Araujo
The background template was created by
Slidesgo. Icons are from Flaticon.



Arti Phonie

RÉMY RUZAFI
GAËTAN RIVAL
MORGAN CROCIATI
CLAIRE VELUT

2021 - INFO5



context

The **Artiphonie** project consists in developing a mobile application for children with language impairment.

The idea was created by Estelle GILLET-PERRET, a speech therapist from Grenoble university Hospital.

The aim of the application is to allow children to do daily practice at home on their pronunciation in addition to regular sessions with their speech therapist. Artiphonie is a free and collaborative application.

users



Children can use the application to learn and train using mini-games on every sound of the French language and on specific words chosen by the specialist. The activities help them, using the Borel-Maisonny method.

Speech therapist can choose a list of words specific for each child depending on their weaknesses. They can also get statistics on each child to help them improve. This statistics may be used in the future for research to better understand impairment.



THE APP



The **application** is meant to host more sub app in the future to help children with other impairment. The next app to include to this project will be an app which helps children with the vocabulary.