

As the Dualinguists group, our mission is to develop "Community Languages – Teach and Learn," a dynamic and easy-to-access web application designed to overcome language barriers in the UK. This initiative boosts educational support by helping learners from primary school to university to learn important languages such as French, Spanish, German, Arabic, and Italian. Each language is selected for its worldwide importance and cultural value, ensuring thorough skill development. Our platform uses advanced technology like AI-driven personalized learning paths and interactive augmented reality scenarios to make learning both effective and engaging. With a commitment to making the web application easy for everyone to use, it includes features like compatibility with screen readers and adjustable text sizes, accommodating those with disabilities. "Community Languages – Teach and Learn" not only supports academic success and involvement in extracurricular activities but also encourages meaningful connections within international communities. By improving communication skills and deepening cultural knowledge, our web application offers numerous opportunities for personal and intellectual growth.

Our primary target audience includes students of various educational levels across the UK, from primary school to university. The platform is specifically designed for young learners and young adults, helping them meet curriculum requirements, improve their personal language skills, or get ready for academic and professional opportunities that need proficiency in French, Spanish, German, Arabic, or Italian. Additionally, educators and institutions can use the platform as an extra teaching resource, enhancing their existing language programs.

The scope of our project is focused on developing a detailed web application for language learning that includes courses in five major languages. The project will feature interactive lessons, multimedia content, quizzes, and cultural insights. Initially, we will not include less commonly spoken languages or advanced technical features like virtual reality, which may be added later based on feedback and advances in technology.

Potential challenges include technological issues, varying levels of user interest, and difficulties in ensuring content accuracy or cultural appropriateness. To address these challenges:

- **Technological Issues:** Work with experienced developers and carry out thorough testing to ensure the web application works well on various devices and platforms.
- **User Interest:** Include fun and interactive elements to keep users interested and involved.
- **Content Accuracy:** Work with language and cultural experts during the content creation phase to ensure accuracy and respectfulness.

At the end of the project, users will have access to a fully functional, multilingual web application with an easy-to-use interface and a rich library of language lessons and cultural content. The deliverables will include:

- A web application accessible on both iOS and Android platforms.
- A set of educational tools within the web application, including interactive exercises, quizzes, and cultural notes.
- Ongoing updates and support to improve the learning experience and expand content offerings.

