Domain / Field : IT / User Experience	Project number *(to be completed by ECPkn)* **PIC-XX**

Project title :
Making Frogans as a medium more accessible to people with disabilities
Part A: access to content

Project description :
At the beginning of the 1990s, a medium for publishing content and services was introduced on the Internet: the World Wide Web. This medium suggests publishing content and services which involve text-based communication, long pages, and complex user interfaces.

Today, a new medium for publishing content and services is being introduced on the Internet: Frogans. This medium suggests publishing content and services which involve visual communication, focused content, and natural interaction. Frogans enables a new kind of communication between end users and publishers of content and services. Frogans is not meant for publishing Web sites, but Frogans sites, a new kind of online site founded upon a different format.

For an overview of the technology making up Frogans as a medium:
https://www.frogans.org/en/resources/overview/access.html

The Frogans technology is developed by the OP3FT, a Standards Developing Organization based in France, with the participation of OP3FT China, the local branch of the OP3FT located in Beijing.

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The purpose of the project is to identify solutions in order to make Frogans as a medium more accessible to people with disabilities. The project consists of two parts:

- Part A specifically focusses on the access to content by end-users with disabilities.

- Part B is centered on the publication of content.

Three deliverables (in French) are expected from students working on **Part A**:

1. An overview of the current accessibility level of Web content for people with disabilities, e.g.: to what extent can they access content published on the Web? What are the main issues they are facing? What strategies and tools do they use to access Web content?

2. Demos and interviews with typical end-users to spot the current strengths and limitations of Frogans as a medium in terms of accessibility. A detailed presentation of the Frogans technology will be provided by the OP3FT and OP3FT China to help students perform this analysis.

3. Recommendations to make content published on Frogans sites more accessible. These recommendations will be drawn up and presented jointly with the team working on part B. They should notably cover: ways to use existing accessibility software and hardware along with the Frogans technology, accessibility features to be implemented within the Frogans technology, and ways to encourage Frogans publishers to make use of the recommended accessibility features.

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