



Domain / Field : IT / User Experience	Project number (to be completed by ECPkn) PIC-XX
Project Title : Using Frogans as a medium, designing an engine for creating online educative quiz games based on generative Artificial Intelligence	
Project description : Frogans is a new medium for publishing content and services on the Internet that is being introduced alongside the World Wide Web. Frogans suggests publishing content which involve visual communication, focused content, and natural interaction. With Frogans, content is published on a new generation of sites called Frogans sites. For an overview of Frogans sites: https://v.youku.com/v_show/id_XNTgzNzY4Nzk1Ng 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. ~ The purpose of the project is to design an engine for creating online educative quiz games based on generative Artificial Intelligence. Quiz questions, answers and illustrations will be generated by AI. Quizzes will be made available through Frogans sites. The project involves learning how to engineer effective prompts for AI content generation, how to use APIs to connect to AI services, and how to design and develop dynamic Frogans sites hosted on a server. Three deliverables are expected from students (in English): <ol style="list-style-type: none">1. A presentation of Chinese generative AI solutions including their characteristics, a comparison with their Western counterparts (like chatGPT or Midjourney) and a selection of AI solutions for the engine, with a rationale to explain this selection.2. A general design of the engine including a description of the gameplay, data sources used for generating questions and answers, technical considerations (hosting, server-side languages used to develop Frogans sites, API used...).3. A prototype of the engine providing playable quizzes through Frogans sites.	



<p style="text-align: center;">Project Tutor</p> <p>Name: DELACROIX Jérôme Title: OP3FT Head of Local Branch Development Position: promotion, protection and progress of Frogans technology in China Email: jerome.delacroix@op3ft.org Tel: +33 7 77 07 15 50</p>	<p style="text-align: center;">Scientific Referent <i>(to be completed by ECPkn)</i></p> <p>Name: Title: Position: Email: Tel:</p>
<p style="text-align: center;">Company</p> <p>Name (English): OP3FT China Name (Chinese, if possible): 北京奥比睿网络技术有限公司 Office address: 北京市海淀区显龙山路 19 号 1 幢 2 层 2 座 206B2 Website: https://china.op3ft.org/</p>	<p style="text-align: center;">Company LOGO</p> 

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