



AI GENIUS LOCI

INSTRUCTION

FOR THE INITIATORS OF THE GAME





ABOUT THE FORMAT

AI Genius Loci is a game conceived as a research process where participants find out the peculiarities of the spirit of place of a certain territory (settlement, district, neighborhood, etc.). The game integrates a methodology for quickly familiarizing yourself with artificial intelligence technology and the opportunities it creates.

AI Genius Loci is an interaction game where the process of dialog, acquisition of new skills, and conclusions that emerge during the game are important. An additional bonus of the game can be texts or visual materials that arise in the process and can be used by the participants for real life needs.

WHO IS THIS GAME FOR

AI Genius Loci has no age restrictions, but the game will be more interesting for people aged 14 and older. It is primarily intended for leaders of cultural initiatives, specialists in the field of cultural heritage, local development, urbanism, and ecology, but will be useful for any individuals or teams interested in exploring the identity and future of their community.

TYPES OF THE QUESTIONS	CATEGORIES OF THE QUESTIONS				
	 INTANGIBLE HERITAGE	 TANGIBLE HERITAGE	 NATURAL HERITAGE	 JOKER-QUESTION	
ROUND 1: WISDOM OF THE GROUP					
COGNITION	2	2	2	1	
REFLECTION	2	2	2	1	
ROUND 2: BIG DATA					
ANALYSIS	2	2	2	1	
MULTIDISCIPLINARY LENSE	2	2	2	1	
ROUND 3: VISION OF THE FUTURE					
NARRATION	1	1	1	1	
VISUALIZATION	1	1	1	1	



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ABOUT US

WHY DID THIS IDEA EMERGE?

Since 2022, the **Lanka.pro** collective has been working to develop creative industries and ecosystem solutions inspired by culture.

The cohesion, resistance, creativity, and sense of humour that Ukrainians demonstrated in response to Russia's full-scale invasion for us were a testimony of a unique formula of resilience inherent in the culture of Ukrainian people. We observed the maximum number of ideas, memes, cultural initiatives, and creative projects emerging in the first months of 2022 in different parts of Ukraine in a completely decentralised manner. It was obvious that such spontaneous reaction to the disaster reflected the true authentic spirit of this land.

At the same time, our team is exploring systemic change inspired by the highest potential of a shared future. Our observation over the years is that the spontaneous authentic spirit of the community gets lost in the long-distance race and does not become a systemic practice. This is why we came up with the idea of creating a tool that would help communities grasp their own beauty and unique resources, and use them as a reference for visualising their future and creating development strategies.

ABOUT THE PROCESS

We owe the launch of this game to three acceleration programmes that created a space for us to research and prototype:

- **Vidnova Lab** - is a research laboratory dedicated to the topic of renewal and recovery of Ukraine through social innovation. In 2023, we received a 6-month scholarship to research our topic and create a prototype. In addition to funding, we received an invaluable space to discuss the idea with fellow change-makers from different areas of Ukrainian civil society.
- **Ulab 2x 2024** - is an acceleration programme for change-makers from the Presencing Institute, a global movement that teaches leadership from the emerging future and promotes awareness-based system change. For 6 months, we studied at this programme, crystallising our vision of the highest potential of the future and designing a prototype that would meet our intention.
- **Hatathon 2024** - is a virtual hackathon dedicated to the topic of cultural heritage and modern technologies. As part of this programme, we assembled a cross-sectoral team and created the first prototype of the game. We made it to the finals based on the results of public pitch and received a money prize as well as mentoring support from the UK colleagues from the Institute for Digital Archeology. This not only confirmed the value of our idea, but also opened up opportunities to disseminate the **AI Genius Loci** methodology in other countries of the world together with partners.

Following up on the results of these studies, the **AI Genius Loci** methodology is based on the practice of deep reflection and dialogue combined with an agentic approach to using artificial intelligence, which helps to increase the productivity of conversations. The design of questions used in the game is based on the Internal Development Goals framework, tools from Theory U, and a culturally sensitive approach to strategising.

ABOUT THE TEAM

- **Anna Karnaukh** is a co-founder of Lanka.pro, an expert in cultural and creative industries and cross-sectoral cooperation;
- **Kateryna Kravchuk** - co-founder of Lanka.pro, an expert in culture, local development and systemic innovation;
- **Mykhailo Obrizkiv** - founder of Creative Rural Hub, UI/UX designer, artificial intelligence consultant;
- **Yarka Koziy** - co-founder of Lanka.pro, artist, craftswoman and graphic designer.

This product would not come into life without our friends and colleagues. We express our deepest gratitude to:

- Gannusya Didula, Maryna Pertsovyh, Oleh Smolkin, Yurii Prepodobnyi for verification of ideas and expert support;
- Olena Syrбу and Tetiana Oliynyk for joint research of the topic and crystallisation of the format;
- Magda Dymyd and Roksolana Koziy for the first round of feedback;
- Participants of the Infraculture and Heritage: A Space for Work programmes for pilot testing the game and providing user feedbacks.

ABOUT PLANS FOR THE FUTURE

We are considering the following stages of how the game's technological part could develop:

1. Initial version (familiarisation with basic AI models and interesting interaction).
2. Launching a server with LLM - creating our own large language model specifically for this game.
3. Training the model in an agent-based approach: more control over the creation of a smart AI assistant, placement on a more powerful server.
4. Collecting and curating training data.

We are planning to make all materials of the game publicly available so that as many people as possible can use it.

We aim to create a community around AI Genius Loci: people who think strategically about culture, technology, and local development.

If you are interested in contributing to the development of AI Genius Loci or cooperating in any other way, join the community or write to us at info@lanka.pro

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