

project to create the core of a smart city

applying artificial intelligence to long-term city management

Invitation to collaborate on the creation of a smart city management core

Our team of Belarusian National Technical University is directing efforts to create a holistic approach to creating an artificial intelligence system for managing a smart city.

2 schemes were studied: <https://site0creation.wixsite.com/mysite>

1. Forecast of long-term development based on the Wharton classic model.
<https://sourceforge.net/projects/whartonmodels/files/>
2. Creating the optimal model for integrating the potential of a smart city.

The goal of the 3rd direction is to achieve optimization and integration of heterogeneous components of creating an effective artificial intelligence system for managing a smart city.

The creative team led by Vice President International Academy of Information Technology Sychik V. A. bring to your attention ideas and cooperation in 3 areas related to the artificial intelligence system.

MELUSHIN PIOTR Program Manager Assistant professor, PhD in Economics

Project to eliminate disunity based on a virtual government official

The development of smart city solutions helps to improve the quality of life in the city. However, many of these decisions and initiatives are fragmented and unsuccessful. The creation of smart city solutions is not only connected with the development and application of technologies: it requires new skills in networking and management. Decisions are not developed by one company, but are formed at the intersection of technologies and industries.

The situation in the smart city is constantly updated and is associated with the conflicting interests of the participants. The project proposes to eliminate disunity with the help of a single virtual government official based on artificial intelligence. The project concentrates the resources of the city and aims to support the local economy.

It ensures companies promote their interests and promote local products through long-term initiatives.

objective of the project

Creating a comprehensive model based on artificial intelligence and optimizing resources based on artificial intelligence.

project result

With the help of public service, users receive real-time information that they need for business and life.

centralization of all city resources in order to get much higher efficiency from them

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Improving communication between citizens and the local city hall with the help of sent notifications (infrastructure works, important communications of common interest)

helping local manufacturers promote and sell their products

Attracting more users to local events thanks to early information.

Initiator of the project:

sychik V.A. , Doctor of Technical Sciences, Academic title: Professor

Vice President International Academy of Information Technology

<http://tvinteltech.narod.ru/iait.html>

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Next step is

- integrate and debug solutions for the effectiveness of urban functioning
- implementation on supercomputer of the only virtual government official based on artificial intelligence.
- other cities can learn from our project
- Improved use of resources
- Eliminate losses and eliminate disunity
- Providing citizens with the opportunity to directly participate in the development of the city.