Topic 3. "AI for optimizing public transport schedules"

The goal of the project: to create a system based on artificial intelligence that analyzes data on passenger traffic, schedules and public transport routes to optimize their efficiency. The project includes:

Tasks:

STAGE 1 (implementation period 08-23.02.2024)

1. Development of algorithms for analyzing data on public transport traffic and passenger flows.

2. Application of machine learning methods to predict peak loads and optimize traffic intervals.

Stage 2 (implementation period 02/24/2024-03/06/2024)

3. Creation of an interface for urban transport planners to view analytical data and suggestions for improving schedules.