

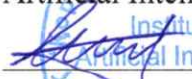
Ministry of Science and Higher Education of the Republic of Kazakhstan

Korkyt Ata Kyzylorda University

Institute of Artificial Intelligence

Approved

Chairman of the academic quality
Committee of the Institute of
Artificial Intelligence


N. S. Kulmurzaev

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PLAN

for the "DataVision" Club

for the 2025-2026 academic year

Kyzylorda, 2025

Club Goals and Objectives

Goal:

To introduce students to the world of data analysis, develop analytical thinking, and build practical skills using Python and Jupyter Lab.

Objectives:

1. Teach data processing fundamentals in Python;
2. Practice real dataset analysis and gain insights;
3. Develop data visualization and storytelling skills;
4. Launch beginner-level Data Science projects.

Relevance of the Student Club

The “DataVision” club is relevant because:

1. It builds students’ analytical culture and problem-solving mindset;
2. It emphasizes practice through real-world datasets;
3. It encourages teamwork and creative collaboration;
4. It enhances logical and data-driven thinking.

The “**DataVision**” **Club** serves as an important platform for developing students’ data literacy and analytical thinking. Club members gain practical experience in working with real datasets using Python and Jupyter Lab, while also mastering data visualization and storytelling techniques.

“DataVision” Club PLAN
for the 2025–2026 Academic Year

S/n	Activity	Implementation Period	Responsible Person	Venue	Completion Mark
1.	Admission and orientation meeting: directions Python, Data Cleaning, Visualization	September	Club Leader	Room 311	
2.	Introductory session “Python Basics and Jupyter Lab”	October	Club Leader	Room 311	
3.	Practical session on Pandas and NumPy	November	Club Leader	Room 311	
4.	“Data Quiz” – “Who finds the dataset answer faster?”	December	Club Leader	Room 311	
5.	Visualization with Matplotlib and Seaborn	January	Club Leader	Room 311	
6.	Mini Data Challenge – real datasets (Netflix, sports, social surveys)	February	Club Leader	Room 311	
7.	Introduction to Machine Learning: Regression and Classification	March	Club Leader	Room 311	
8.	“Data Puzzle Game” – “Make predictions and compare!”	April	Club Members	Room 311	
9.	Final “Data Project” presentations (Demo Day) and award ceremony	May	Club Leader	Room 311	

Director of the Institute of Artificial Intelligence:



N. S. Kulmurzaev

Club Leader:



A. Adilkasyn