

**How will AI shape our future?**

## **Beibit Abdikenov, Ph.D.:**

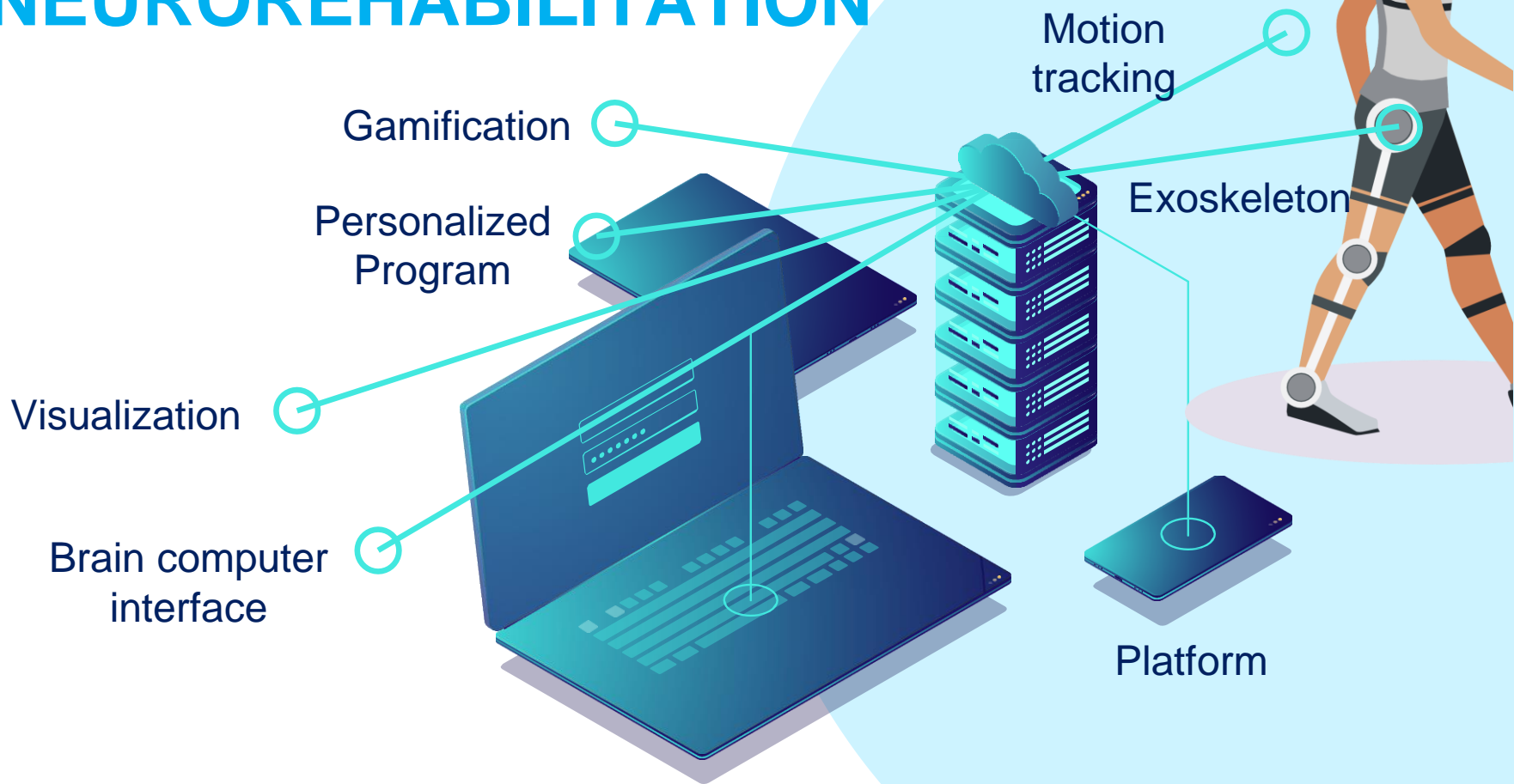
- Council Member, National Council for Science and Technology under the President of the Kazakhstan;
- Assistant Professor, Astana IT University, Kazakhstan;
- Founder and CEO, ReLive Research, Kazakhstan;
- Ph.D. in Data Science, Nazarbayev University, Kazakhstan;
- 12 years professional experience in IT industry and 9 years academic experience in research;
- Areas of expertise are artificial intelligence and big data.

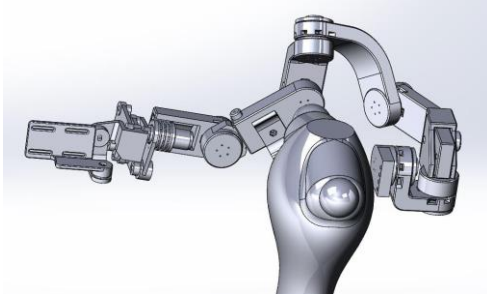
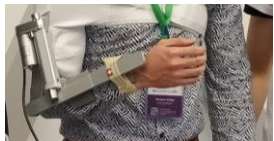


# PROJECTS

1. AI driven neurorehabilitation platform for stroke patients;
2. AI driven breast cancer screening and diagnosis platform;
3. AI driven 3-level cattle identification and verification platform;
4. Intellectual video analytics platform;
5. AI driven reading application.

# NEUROREHABILITATION





Version  
1.0

Version  
2.0

Version  
3.0

Version  
4.0

Version  
5.0



Поиск

Сайран Ергалиева

Кабинет врача — Пациент: Курминов Аликан Давров — Обзор курса реабилитации

**Вращение плечевым суставом**  
Количество повторений: 5 раз

Упражнение 1  
3 комментария

Упражнение 3  
1 комментарий

Упражнение 4  
1 комментарий

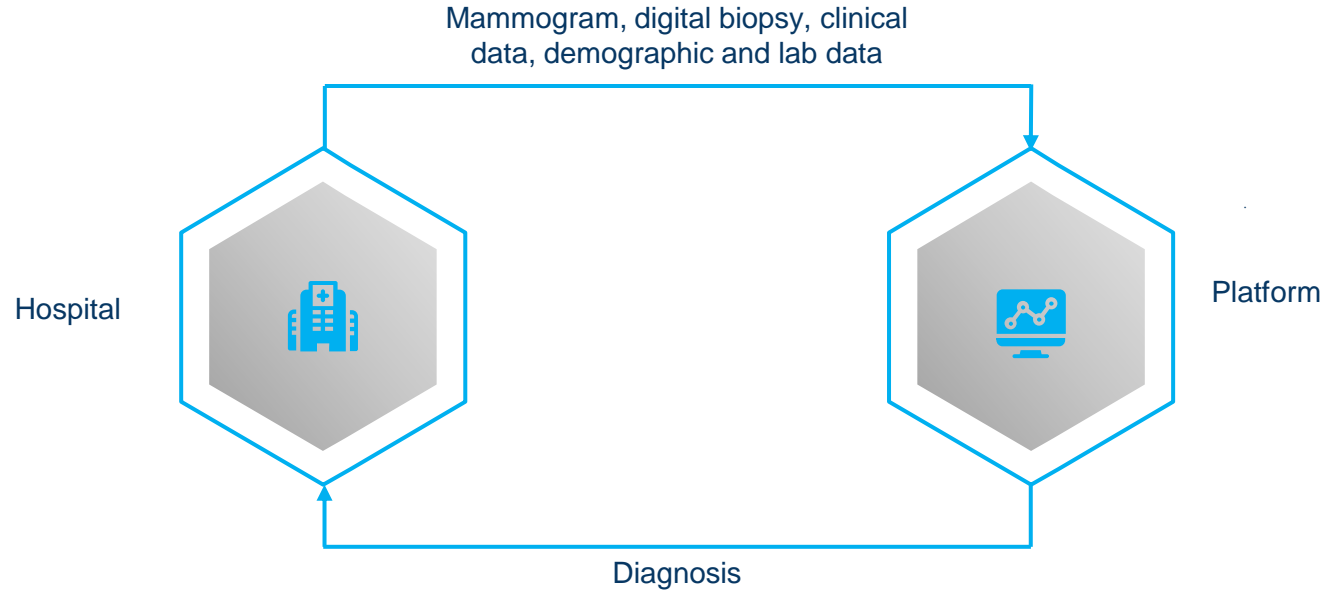
Ассистент 30.02.2020  
02:21 Обратите внимание: рука движется не в ту сторону

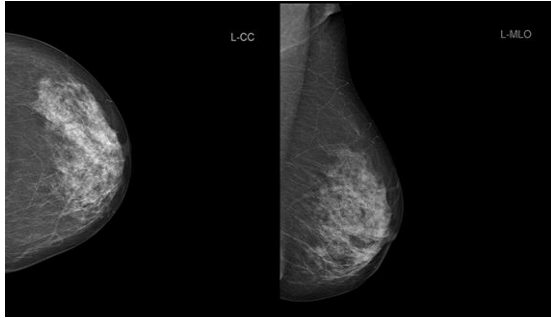
Упражнение 5  
2 комментария

Комментарий  
Введите текст

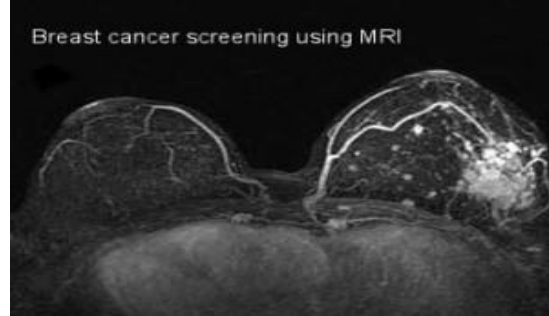
Добавить комментарий

# BREAST CANCER

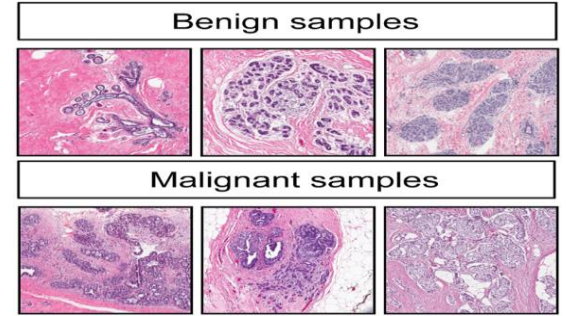




Mammography



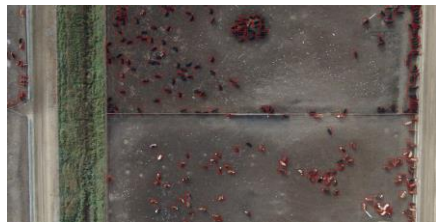
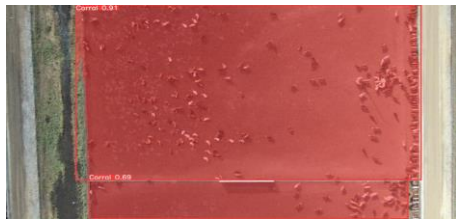
MRI



Digital biopsy



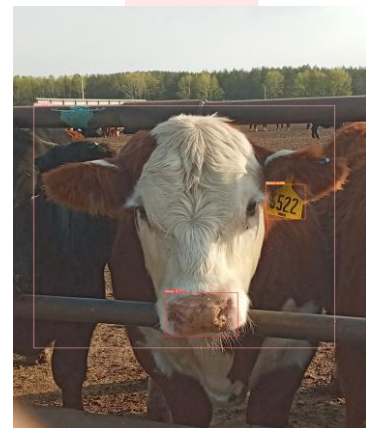
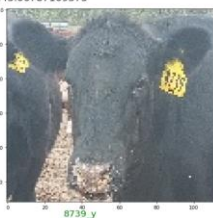
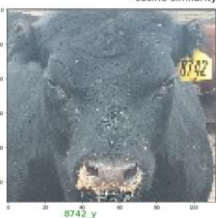
# CATTLE IDENTIFICATION



cosine similarity is: 180.88623046875



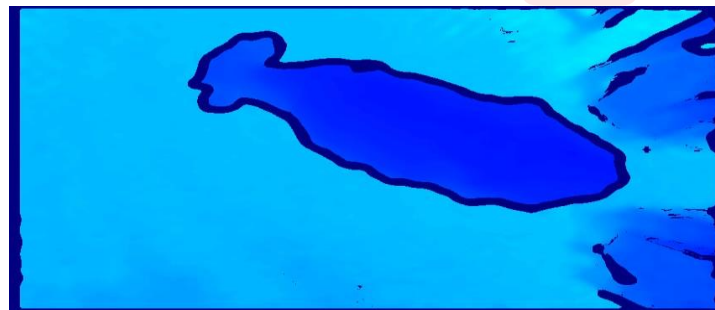
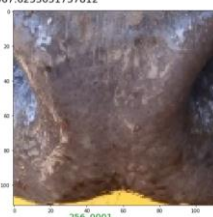
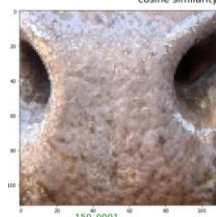
cosine similarity is: 645.06787109375



cosine similarity is: 106.45457458496094



cosine similarity is: 967.6253051757812





# VIDEO ANALYTICS

Номер поезда

Порядок(вагон)

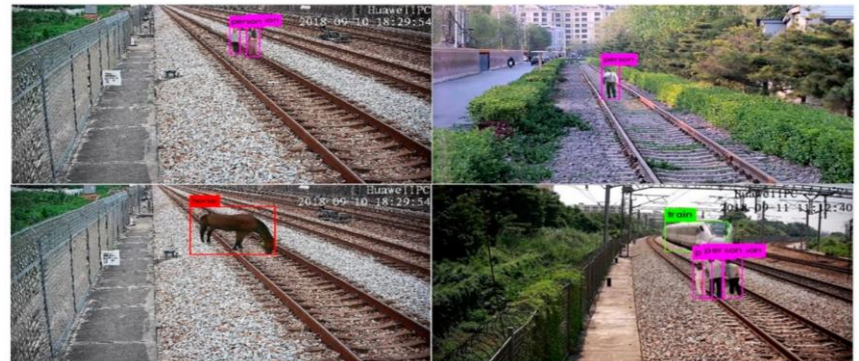
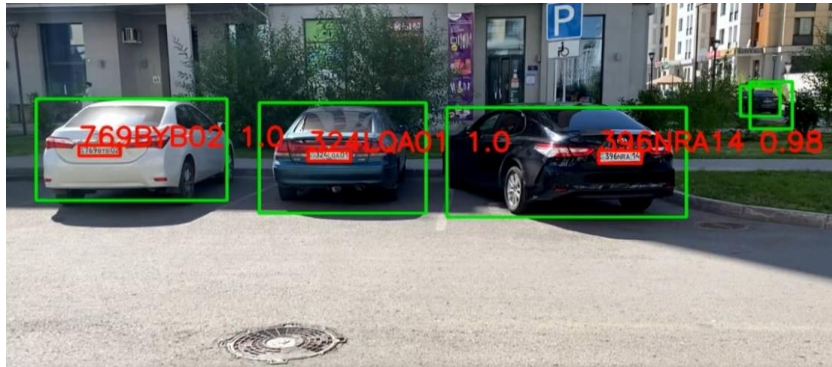
Номер(вагон)

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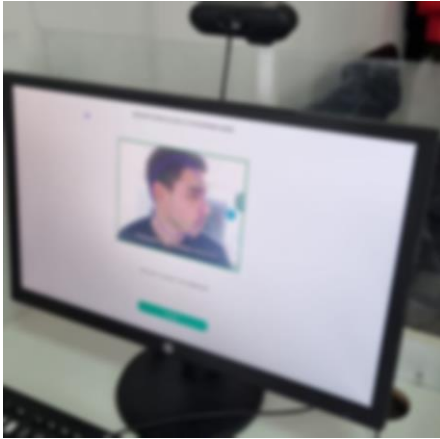
21

51028736

## Фото фиксация



# VIDEO ANALYTICS



## Биометрия

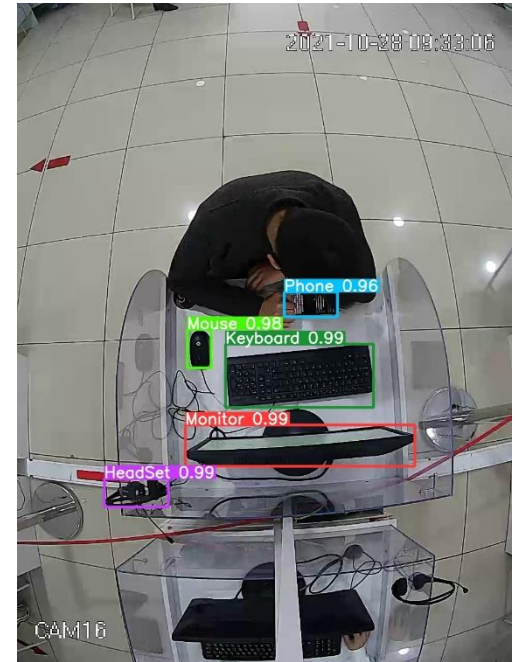


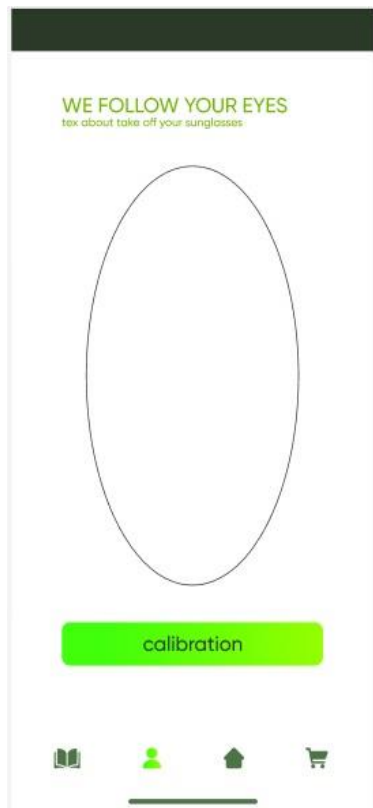
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Воз: 31  
Место: 257  
Статус: Свободен

Экзаменуемый

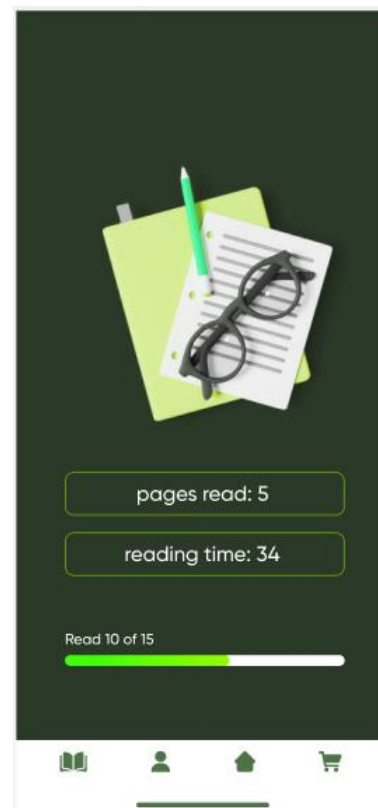
ИИН:

ФИО:



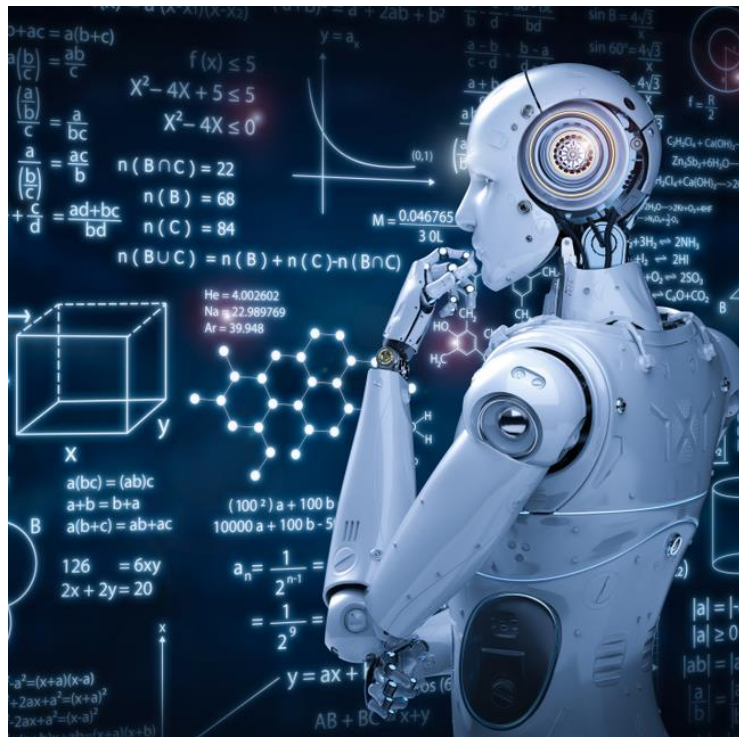


# READERZ



# AI IN EDUCATION

- Personalized learning;
- Smart content creation;
- AI-Powered Tutors;
- Monitoring;
- Grading.





**AI will assist, but will not  
replace humans**