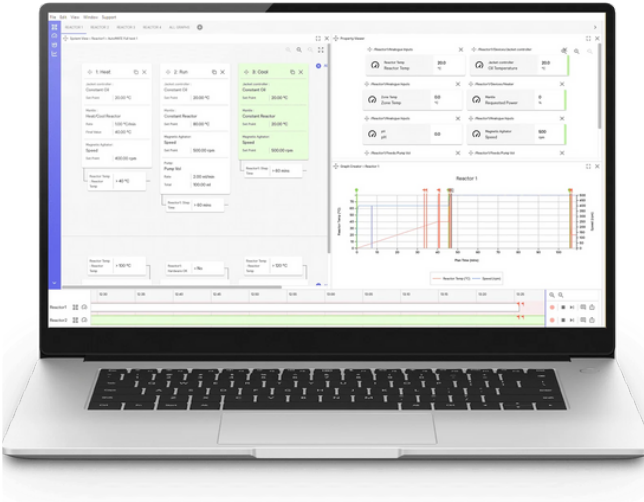# NANOBOT

Biotech Software & App Development Services

NANOBOT (part of NANOBOT GROUP), based in San Diego, is a seasoned biotech app development company with extensive experience crafting professional solutions for US-based biotech businesses, startups, medical research labs, pharmaceutical companies, and healthcare providers.

We employ a team of skilled **biotech software** developers, user interface designers, biotech software engineers, and specialists who know everything about building efficient biotech software and biomedical systems for labs.

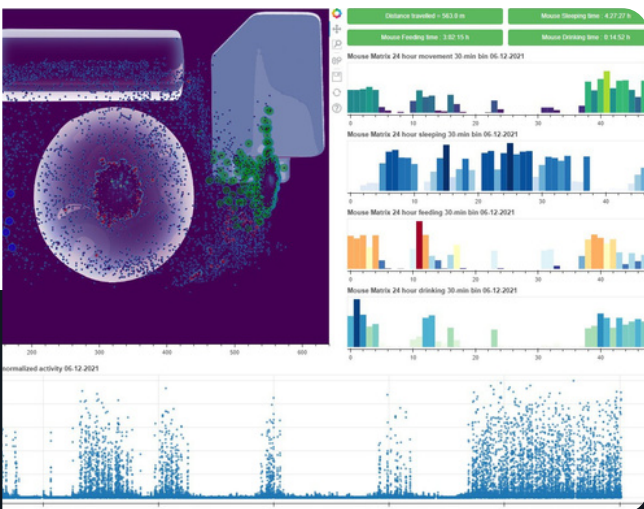## Customized **bioinformatics** solutions

- Process optimization
- NGS Data handling
- All kinds of genome analysis
- Metabolomic analysis
- Multiomics

Web and app development

- Frontend development
- Backend development
- API development
- PWA device-agnostic applications
- iOS and Android app development and deployment
- C++, C#, SWIFT, JS, Node, React, Laravel

AI and Machine learning services

- AI pipeline analysis
- Custom dataset annotations
- Models training
- Models deployment (AWS, Asure, GCloud)
- Autonomous models deployment (Jetson, Pi, mobile)
- Deep learning
- Transformer architecture support
- LLM, chatbot, and CRM integrations

Data science & **Data analysis**

- Data architecture development
- Data cleaning
- Data storage and organization
- Data visualisation
- Python, R pipelines
- Matpotlib, Bokeh, Seaborn, and Plotly charts development
- Custom comparisons
- Deep analysis
- PCA, clustering, decision tree development, and analysis

Pipelines integration

- LES
- ELM
- LIMS

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