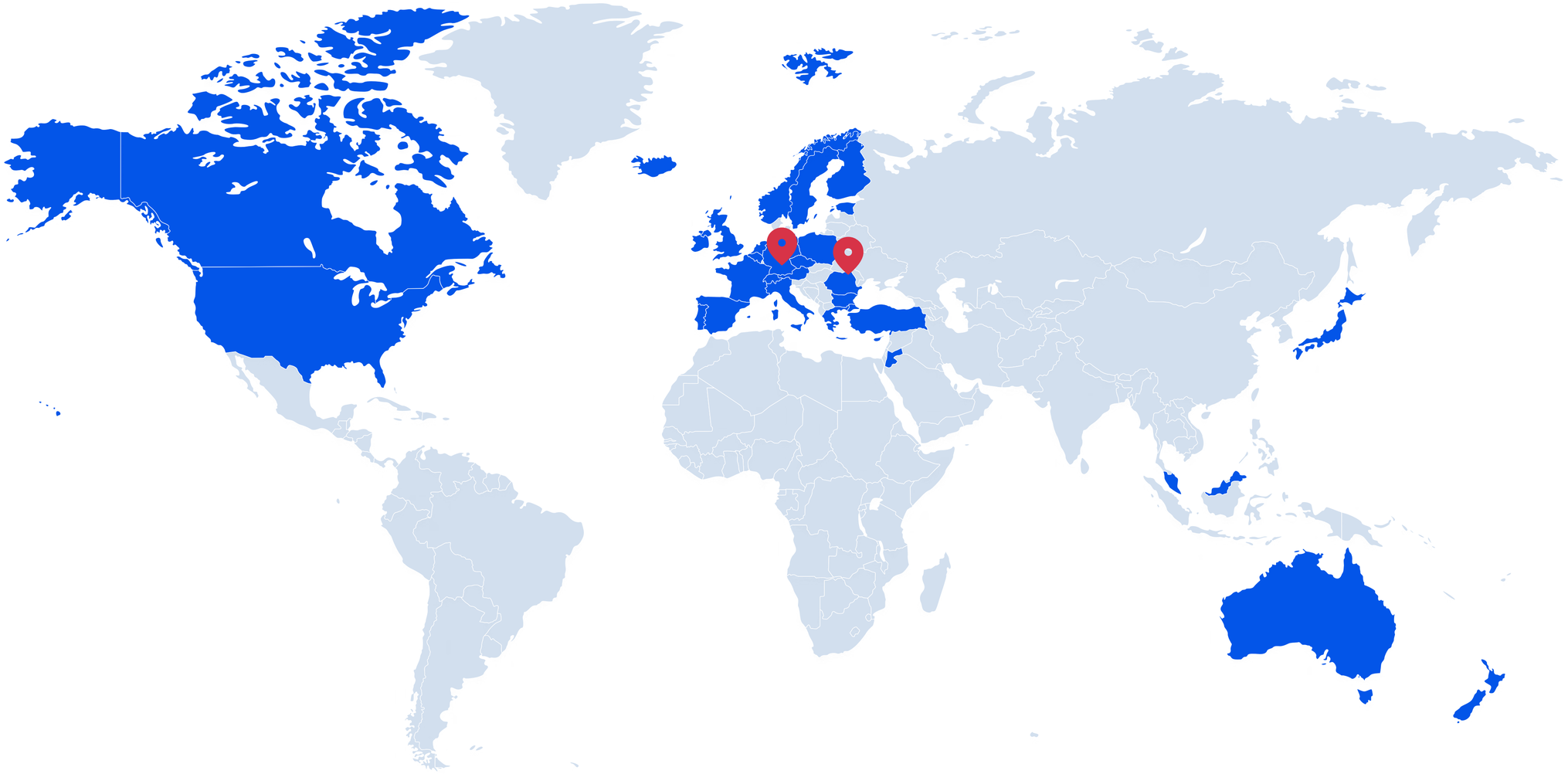
Your expert partner in AI and custom software development

Accelerate your digital transformation with exceptional artificial intelligence solutions and tailored software products.

ASSIST
Innovative Minds



Suceava, Romania

Augsburg, Germany

33 YEARS | **400** EMPLOYEES | **300+** CLIENTS | **500+** PROJECTS

Software Engineering Services

We are a company of engineers, dedicated to solving real needs in the world.

Our teams will assist you in building your digital ecosystem of applications, whether for mobile, web or desktop.

Artificial Intelligence & Data Engineering

Leverage the power of A.I. to create business value in your company.

MLOps, Process automation, data extraction, NLP, Neural Networks, Generative A.I. and much more.

Digital Product Strategy

Innovation is in our DNA. Our team will help you design your idea, develop it into a viable product and validate it on the market.

Business Analysis, User Research, Product Design, Prototyping, Product Management.

Cloud & Backend Engineering

Experienced in building complex, scalable, secure cloud & hybrid architectures using Kubernetes, proven to support millions of MAUs.

Our Amazon and Microsoft partnerships certify the quality of the solutions custom-built for you.

We are

Reliable:

Employee retention rate of **95%.**

Trustworthy:

Multiple successful partnerships ongoing after **8+** years.

Innovative:

Focusing on innovation in **100%** of projects.

Responsible:

Reviews reveal a customer satisfaction score of **98%.**

Adaptable:

Successfully managed **22** global partnerships.

Certified:

The company has **85%** certified software engineers.

Companies Who Trust Us

“ASSIST transformed our vision into an app with talent, reliability, and accountability.”

Holger Cordes, CEO, **Ascom Holding AG**

“They have invented some amazing things.”

John Fanning, Founding Chairman & CEO at **Napster**

“Not only did ASSIST and the team exceed our expectations, we quickly…”

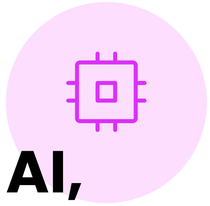
Laurent Billion, Chief Global Officer at **Limelife by Alcone**

“We highly recommend them to anyone looking for a reliable technical partner.”

Jay Bartot, Partner at **Madrona Venture Labs**

STATSports®
Trimble
Stratify
WELLA
jrni
zerobounce
Tel io
BAT
ambisense
LimeLight by Alcone
HEALTHBEACON
ROCKNA
ENGLISH Attack!
Storia

ASSIST Software Expertise



AI, Data Science

- **NLP**, **MLOps**, **ETL**, Generative AI, Text to Speech, OCR, **Sentiment Analysis**
- Supervised Learning, Unsupervised Learning, **Neural Networks**
- Data Science, **Data Warehouses**, Big Data, Snowflake

Cloud Engineering

- DevOps, **SecOps**, **MLOps**
- **Microsoft Azure**, AWS, Google Cloud
- Azure Functions, **Microservices**, AAD, **Azure B2C**, Azure Key Vault
- **Kubernetes**, Docker, Serverless, Jenkins, SonarQube

Product Design

- User research, **UI/UX Design**, **Prototyping**
- Branding, **Design Systems**
- **Business Analysis**, **Software Specifications**, Acceptance Criteria, Requirements engineering

ASSIST Software Expertise

Application Engineering

- Java, PHP, Scala, **C# .Net, .Net Core**, Python, JavaScript, C++, Swift, Kotlin
- **React**, Angular, PWA, Flutter, **Android, iOS, Electron**
- **Mobile**, **Web**, Desktop, Front-end, Back-end, 3D Applications

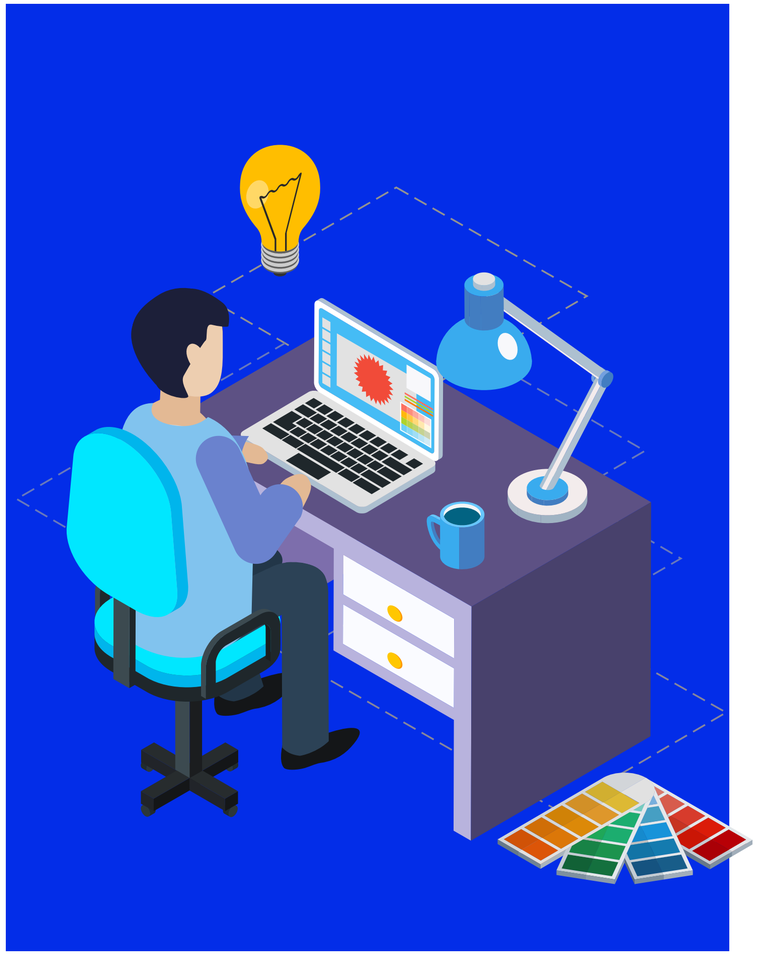
Quality Management

- Test strategy, Acceptance criteria, **Automation Testing**
- Cypress, Selenium, Cucumber, Jenkins
- TestRail, Jira, SonarQube
- Unit Testing, **Security Testing**, Load Testing

3D Simulations AR/VR, Games

- **Serious games**, 3D Simulations, Game development
- **VR/AR, Oculus**, HTC Vive, **HoloLens**, ZBrush Motion Builder
- Unreal Engine, Unity3D Engine, VBS3 Engine, Interactive Devices

Digital Product Strategy & Design Services

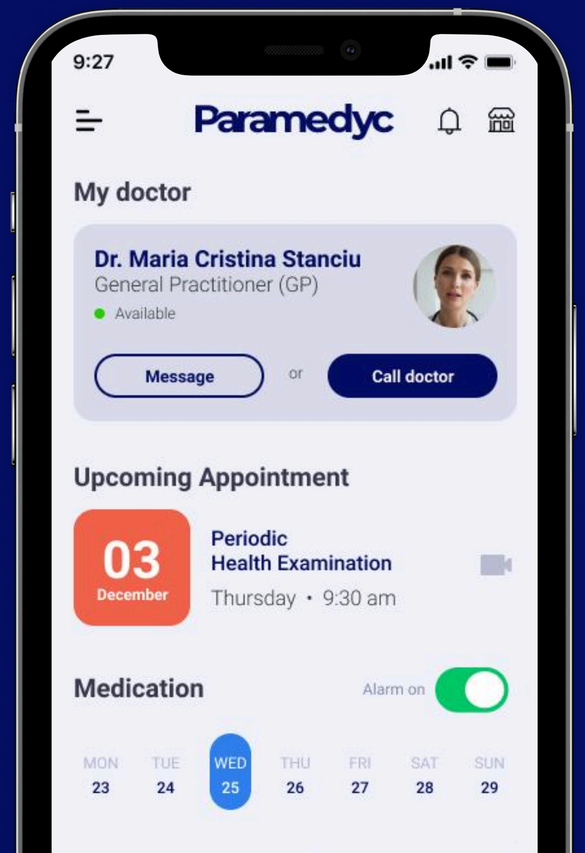


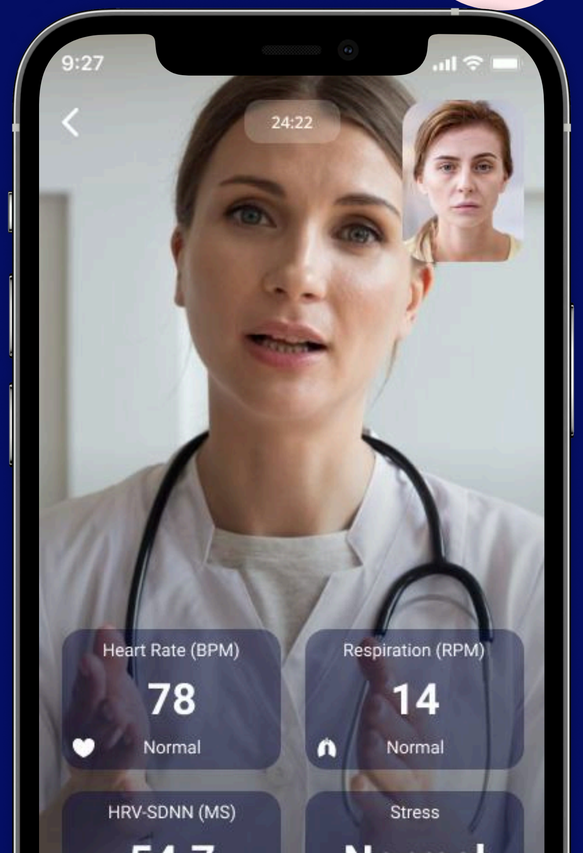
ASSIST Software provides comprehensive services to **increase business value**, starting from ideation and product strategy, to prototyping, user testing, and final product development.

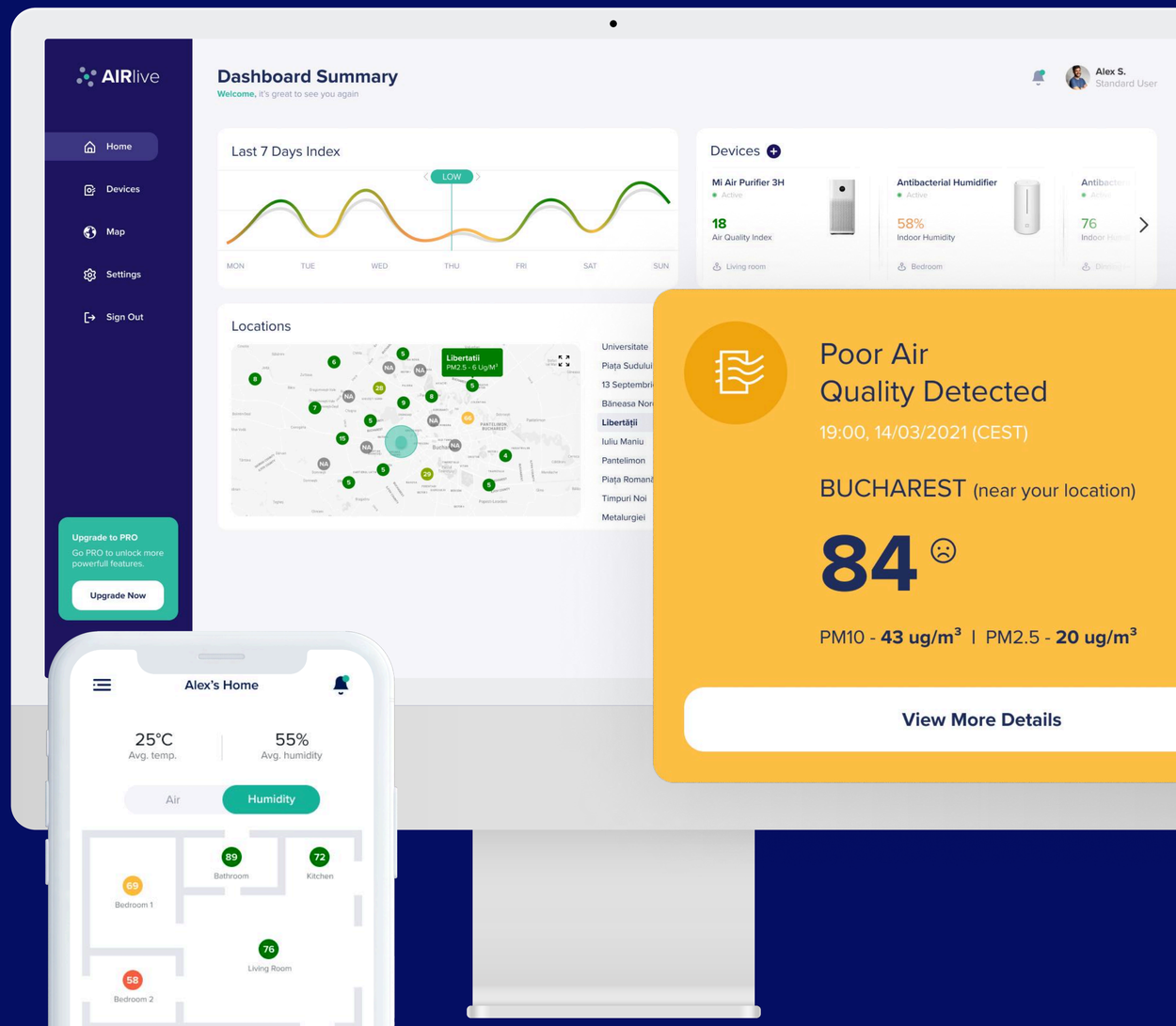
Give your product idea form by planning and assessing key features to achieve your business objectives and **avoid errors**.

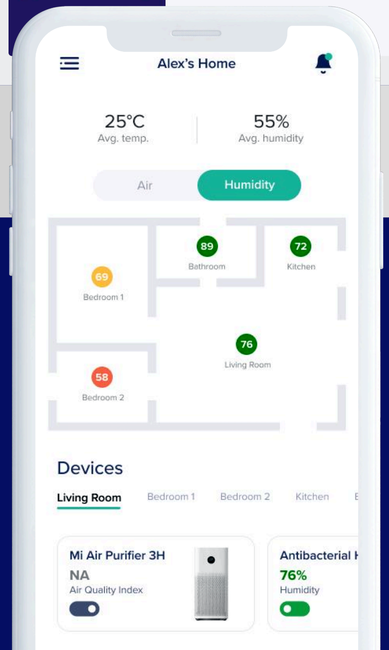
- Discovery & Research
- Ideation & Concepting
- Prototyping & Testing
- UI & Design systems
- Quality check

Creative Thinking









ASSIST AI & Data Engineering

We have experience in building AI models from scratch or fine-tuning pre-trained models using transfer learning. ASSIST can also leverage the latest LLM technologies, including by building **Retrieval-Augmented Generation** (RAG) systems connected to **diverse data sources**, fine-tuning LLMs, and developing **advanced LLM Agents**. Besides Generative AI, our dedicated team can work with the following concepts:

Data Science

Extract insights and knowledge from data to solve complex problems.

Natural Language Processing

Enable computers to understand and manipulate human language.

Computer Vision

Enable computers to interpret and understand visual information.

Reinforcement Learning

Train agents to take actions based on rewards and feedback.

Recommender Systems

Predict data based on past behaviors, optimizing user satisfaction.

Anomaly Detection

Identify patterns or outliers in data that deviate from expected behavior.

Swarm Intelligence

Swarm drones for military applications and emergency service platforms.

Neural networks

Training data to learn and improve algorithms for high-accuracy.

ASSIST Cloud-Based Solutions

We offer a comprehensive suite of cloud services designed to empower businesses with **agility**, **scalability**, and **cost-efficiency**. Whether you're looking to migrate, optimize, or innovate, ASSIST provides expertise across **multiple cloud platforms** and services. Besides extensive **solution architecting** experience over hundreds of projects, our specialized departments can help with the following key areas:

Microservices

Design and deploy using modular services for flexibility and efficient scaling.

Scalability

Ensure seamless scaling of resources to meet fluctuating business demands.

Refactoring

Split large monolithic applications into smaller, manageable microservices.

DevOps Integration

DevOps practices to automate CI/CD pipelines, ensuring secure, rapid delivery.

AWS, Azure or GCP

Expertise in deploying, managing, and scaling applications on all solutions.

Resource Optimization

Maximize efficiency and minimize costs without sacrificing performance.

Stress Tests

Simulate high-demand scenarios to assess and enhance system robustness.

IoT Platforms

Develop and manage IoT ecosystems to connect and analyze smart devices data.

Value proposition

Empowering businesses through **tailored** software solutions, we **bring value** by transforming complex challenges into seamless, **scalable** systems that drive growth, enhance **efficiency**, and elevate **user experiences**.

Quick Ramp up

Self managed teams

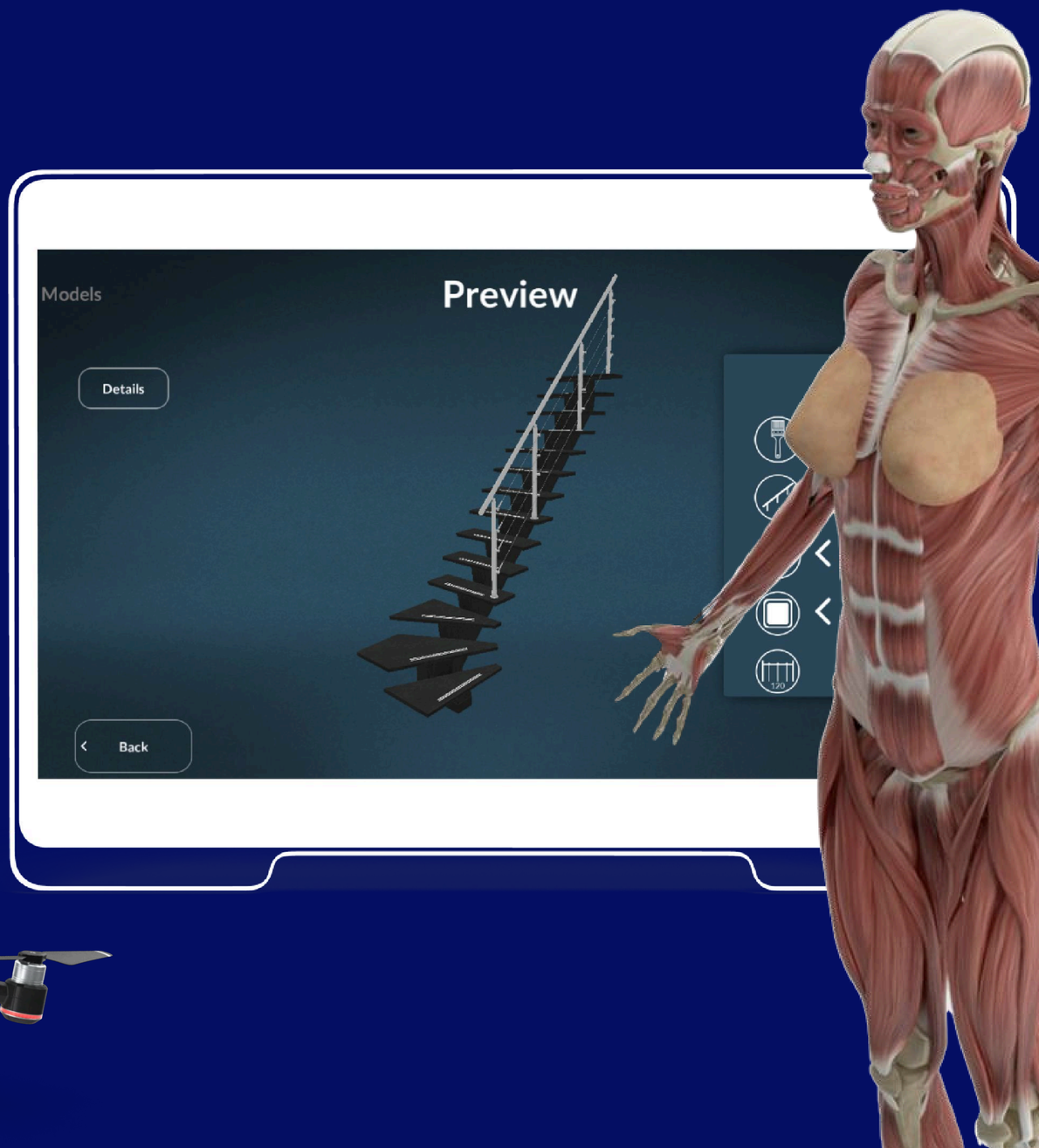
Diverse Skillset

Competitive rates

3D Simulations, Games, AR/VR, Digital twins

Unleash the power of next-generation simulations. Our team of passionate developers crafts ground breaking 3D simulations, AR **experiences**, and VR adventures that push the boundaries of immersion. We don't just create simulations - we build **interactive** worlds that captivate and keep users coming back for more.

From concept to launch, we're your one-stop shop for bringing your **immersive** vision to life. We'll work collaboratively with you every step of the way, ensuring your simulation, AR experience, or VR game becomes a resounding success.



Research& Development

We know R&D is crucial for businesses to **stay competitive** and thrive in dynamic markets. Successful R&D efforts lead to the development of exceptional products or services, **improved efficiency** and effectiveness in operations, and enhanced market positioning.

We've developed R&D projects in Machine Learning, AI Systems, Blockchain, Web 3.0, Metaverse

What are the R&D services that we provide?

- Basic Research
- Applied Research
- Development
- Product Development
- Process Improvement

Digital industrial applications

We have established long-term **partnerships** with 160+ European research companies, universities and research centers (i.e. Fraunhofer Institut, TWI, University of Heidelberg, REWE Group, SINTEF, VTT Finland), actively collaborating on cutting-edge initiatives in AI and **Industry 4.0 innovation**.

BladeSave

Industry **Energy**

Solving wind power industry's need for reducing risk and failures through AI-based predictive maintenance.

EveryFish

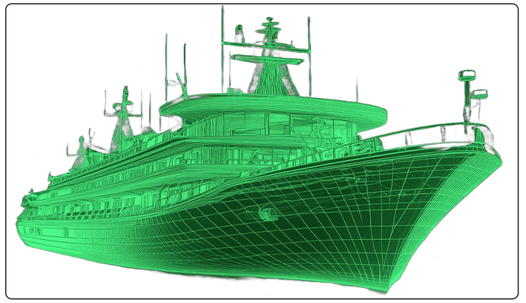
Industry **Sustainability**

Fully automated solution to prevent overfishing, with the use of modern AI and computer vision algorithms.

Pars

Industry **Public institutions**

Autonomous drone swarms, disrupting the way simulations are used through strategic actions applicable in many fields.



Twinship

Industry **Green Tech**

Creating digital twins that integrate advanced AI to optimize ship operations and advance transition to net-zero.

Enterprise software solutions

Tackling various industries has allowed us to learn how to perfectly **tailor** our **services** to suit any business needs. We are focused on digitalization and providing partners with real value.

Wisemate

Industry **Automation**

Fast, easy, and secure, WiseMate is your team's AI-powered partner for Process Discovery, Process Intelligence and Task automation.

CounteR

CounteR

Industry **Public Defense**

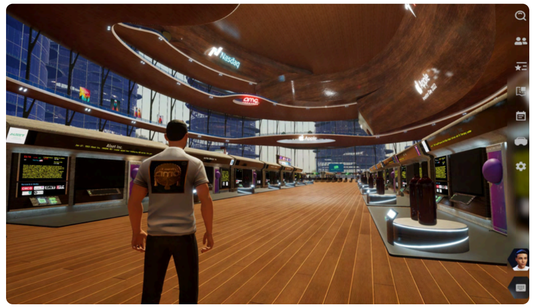
Deep Learning and NLP used to detect early radicalization. CounteR can be used by both public institutions and private companies.

Seaplify

SEAPLIFY.

Industry **Human resources**

The future of maritime professional interaction. Foster connectivity, equality and career growth through blockchain and AI tools.



E-Com Metaverses

Industry **E-commerce**

Revolutionize the way customers engage with your company through fully customizable 3D simulated immersive experiences.

ASSIST AI Center

With a strong focus on technological trends and a desire for **pioneering**, we have invested in artificial intelligence and machine learning, and this includes continuously providing learning resources, workshops and projects aimed at helping software engineers **develop** their **skills**.

Our AI Center is a place where creativity meets technology. This **innovation** hub provides us with the perfect place to iterate, train and accelerate projects that will put our clients above their competitors. We can tend to your digital transformation through **intricate research**.

ASSIST Academy

At ASSIST Software, we offer a mix of educational events: certified courses, workshops, Play and Learn, personal and professional development sessions, conferences, and technical challenges.

For the tech community, we deliver opportunities. We challenge talented people to work through the Best Innovative Minds event, technical contests, individual/group internships, and personalized learning opportunities.

ASSIST Foundation

Humanitarian Fundation ASSIST

- **15.300 euros** donated to a Pediatric Ward
- **18.000 visitors** at classical music events
- **3 fire detachments** helped with equipment
- **3.050 euros** for art restoration

- 10 local schools equipped with **robotics labs**
- We initiate programs to **help children with autism**
- We offer cash prizes to **remarkable teachers**
- **100+ prizes** to exceptional pupils

Supporting Equity & Women In Tech

At ASSIST Software we are committed to creating a more **inclusive** environment. Whether we support TEDx events, foster a culture where women can thrive or encourage girls' interest in STEM from a young age, we stand by our values.

According to a 2020 Eurostat report, women make up 27.2% of the workforce in the Romanian IT&C sector. This is slightly higher than the EU average of 26.6% we stand at 24% and we hope to **raise** the number in 2025.

Great Place To Work.®

Certified

JUL 2025-JUL 2026

ROMANIA ™

1st Place

Romania Top Profit 2023

Top for Romania, field 7219: Research and development in other natural sciences and engineering.

2nd Place

Top National Companies 2023

In Research, Development and High Tech

3rd Place

Top National Companies 2024

Large Companies: Research, Development & High Tech

ASSIST

Innovative Minds

hello@assist.ro

assist-software.net

Top Artificial Intelligence Company – Clutch – Romania 2024

Top Software Developers – Clutch – Romania 2024

Top Machine Learning Company – Clutch – Romania 2024

Clutch Champion Fall 2023

Clutch Top Company – C# Developers 2023

Clutch Top Company – Cognitive Computing Company 2023

Clutch Top Company – Unity Developers 2023