



ARTIFICIAL INTELLIGENCE &
MACHINE LEARNING PRESENTATION

AI/ML

Next-Gen
Software Solutions,
NLP, Computer Vision

Who are we?

Welcome to Nyoka, where we aren't just observing the AI revolution – we're leading it. Our dedicated team of AI experts, data scientists, and engineers excels in creating cutting-edge AI solutions that propel businesses to new heights. Nyoka's powerhouse team combines a profound understanding of machine learning, natural language processing, and predictive analytics to unlock the transformative power of AI.



3+ years
of experience



Trusted by US-based
companies



Proven Success in
Diverse Industries



Our services

01

Custom AI Software Development

Crafting bespoke AI solutions to address your specific business needs, from recommendation systems to predictive analytics and beyond.

02

Natural Language Processing (NLP)

Leveraging NLP techniques to facilitate better human-machine interaction, enhance customer service, and derive insights from unstructured text data.

03

Computer Vision Solutions

Implementing state-of-the-art computer vision technologies for object detection, image processing, security surveillance, and autonomous vehicles.

04

AI Integration

Seamlessly integrating AI capabilities with your existing systems, enhancing efficiency and performance without disrupting workflows.

05

Chatbots

Developing intelligent chatbots that deliver personalized customer interactions, automate responses, and provide round-the-clock support.

06

Machine Learning Models

Designing and deploying machine learning models to extract valuable insights from your data and inform business decisions.

07

Predictive Analytics

Using AI to predict future trends and behaviors, helping you stay one step ahead in your decision-making process.



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Our portfolio

Explore our **RICH
EXPERIENCE** in
AI/ML Development



Solutions for the Governmental Body

The main task was to find a comprehensive solution for Medical Image Analysis and Computer Vision.

Results

Our team worked with raw MRI data scans to identify the existence of cardiovascular disease and its progression. We developed a state-of-the-art model that accurately predicts diseases with a staggering 88% accuracy rate. Our solution has been implemented across the department, streamlining the process of diagnosing and treating cardiovascular disease.

Team

Our team consisted of an ML developer.

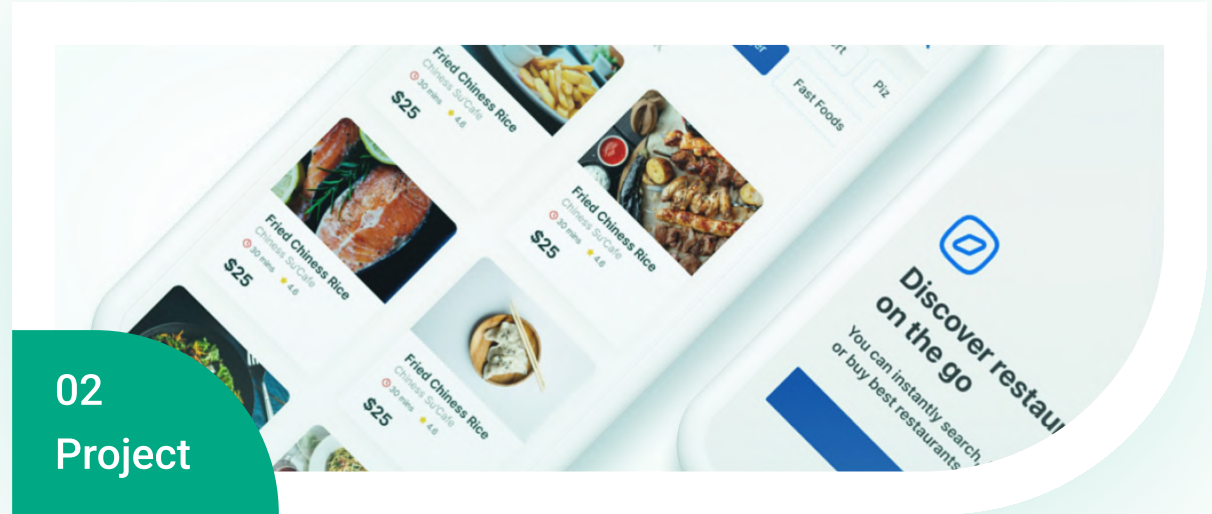
Project Life

The project took 2 months to complete.

Mobile Application for Restaurant Signs Recognition

The client needed a mobile application that could recognize restaurant signs and provide information such as the price category, level of service, quality of dishes, and customer reviews.

02 Project



Project Life

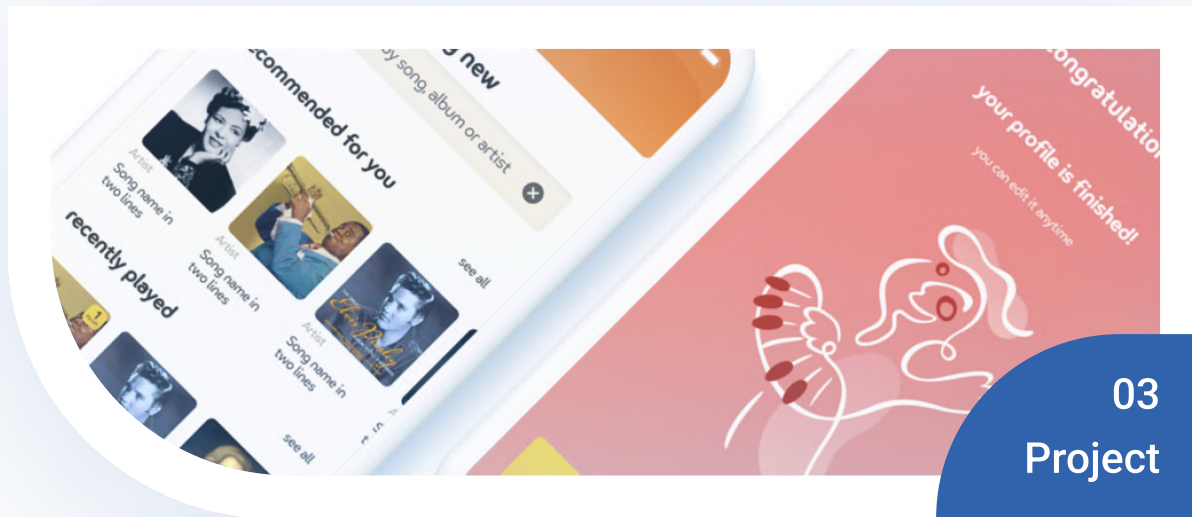
We were able to complete the project within the set timeframe of 3 months.

Team

Our team consisted of one ML engineer, one backend developer, one mobile app developer, and one project manager.

Results

Our solution was to use a neural network that works in conjunction with the Yelp database. The prototype was released with a working neural network that accurately led users to the Yelp website based on the photo of the restaurant sign.



Mobile Application for Learning Music

Our client aims to revolutionize music education by creating a mobile application that utilizes game-based learning and artificial intelligence. The application is designed to help users learn how to play music by determining their level of proficiency and providing personalized lessons to improve their skills.

Results

We created a mobile app that's perfect for beginners and experienced musicians alike. You can determine your current level of proficiency and start taking lessons tailored to your needs. You'll have access to a neural network-powered player that will help you learn to play songs correctly.

Team

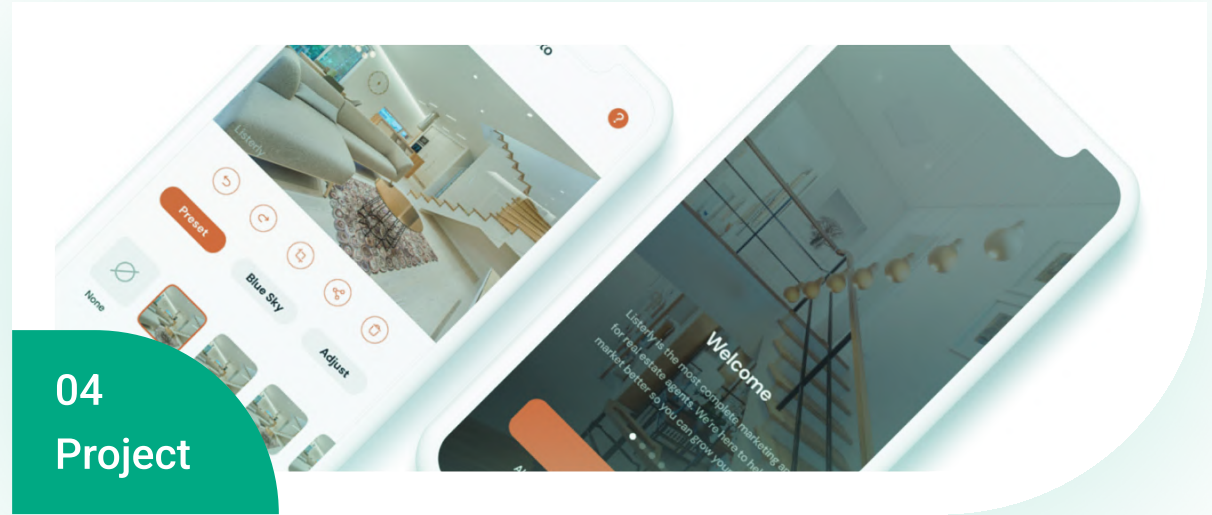
Our team consisted of one ML engineer, one backend developer, one frontend developer, two mobile developers, one project manager.

Project Life

The project took 14 months to complete.

Mobile Application for Real Estate Agents

The mobile application has been developed to make it easier for real estate agents to create ads for the sale and purchase of apartments. The app offers various features, such as the ability to create branded video tours, edit photos, create advertisements, and other marketing materials.



Project Life

We were able to complete the project within the set timeframe of 9 months.

Team

The project was completed by a team consisting of one backend developer, one mobile app developer, and one project manager.

Results

The team successfully created a turnkey mobile application that offers various features for real estate agents. The application allows the recording of video tours and overlaying SVG on them. The photo editor developed for the application enables users to change brightness, contrast, saturation, and other settings.

Tech Stack AI/ML



Python



TensorFlow



AWS

At Nyoka, we don't just use technology, we harness the power of cutting-edge innovations to craft bespoke software solutions for diverse industries. With a team steeped in a rich tapestry of programming languages, frameworks, and libraries, we're not just following the tech curve - we're defining it!



NumPy



PyTorch



R



Google Cloud

Business models



Fixed Price

For budget certainty and well-defined deliverables, consider the fixed-price route.

Which
model aligns
best with
your
project's
goals?



Time & Materials

If your AI project is dynamic and the scope is uncertain, consider TM for flexibility.

Why choose us?



Intellectual property rights and security



Scalable team



Transparent, Collaborative Approach



Experience in AI/ML



Speed to market without compromising quality

Testimonials

Michael McKinnon

Sales, Genexa

5.0



Our experience with Nyoka
was overwhelmingly positive.

Howard McIlvaine

V.P. of Operations, Unex
Manufacturing, Inc.

5.0



Nyoka excelled in project
management, meeting
deadlines and addressing
needs effectively.

James Hallier

General Manager, Kings Heavy
Haulage (BRISTOL) Ltd

5.0



Their team demonstrated
excellent problem-solving and
a proactive approach.



We deliver most of our solutions within 4 months, depending on their complexity.
You are 4 months away from deployment, just contact us.

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