

MINASTIK TECHNOLOGY  
JOINT STOCK COMPANY

# **COMPANY PROFILE**

**2023**

[www.minastik.com](http://www.minastik.com)



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# ABOUT US



Minastik Technology Joint Stock Company was founded on the guiding principle of "creating a professional service." We are continually understanding and improving service quality in order to meet all consumer requirements. Minastik strives to save time, enhance technology, and increase project quality in order to bring the fulfilling experience and products to the table.

# VALUES

## Vision

Minastik Technology JSC's operating motto prioritizes the implementation of innovative and high-quality technologies in solutions in order to deliver the top-notch service to consumers.

Minastik puts an emphasis on understanding consumer demands and how to fulfill them. With the principle of "Customer is always right", we take customers' expectations into consideration for the purpose of accomplishing desirable products.

## Mission

Minastik has established five customer service standards:

- Prioritizing the requirements of the consumers.
- Responding in time and effectively.
- Providing high quality service with reasonable price.
- Consulting and addressing customers' questions with a gentle and enthusiastic attitude.
- Training employee to ensure high professionalism level for the job.



# MAIN BUSINESS

1

## SOFTWARE DEVELOPMENT

- Website design and construction
- Website development
- Mobile apps design and construction
- Mobile apps development
- Technology solution consulting

2

## AI SOLUTIONS

- Data Analysis
- Computer Vision
- Recommendation System



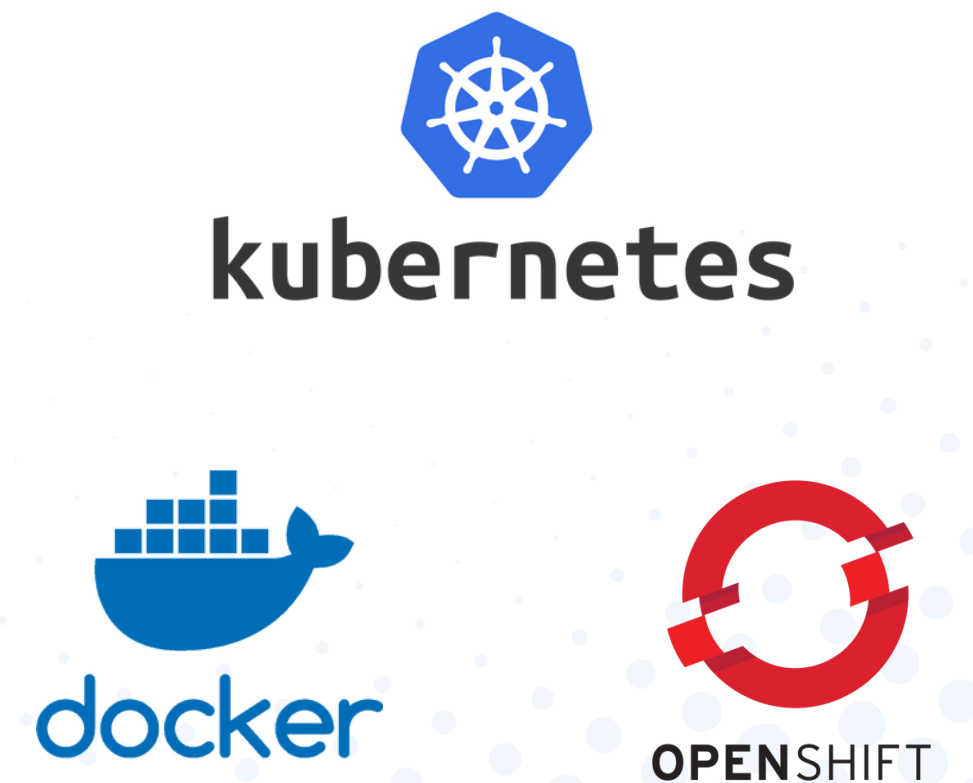


# SOFTWARE DEVELOPMENT

PROGRAMMING LANGUAGE  
& FRAMEWORK

DATABASE

SYSTEM ARCHITECTURE,  
MICROSERVICE





# AI BASED TECHNOLOGIES

## MACHINE LEARNING FRAMEWORK

## DATA ANALYSIS TOOLS

## DEPLOY AI SYSTEM





# PROJECT PROCESS

## Step 1



Collect data from  
the customers

## Step 2



Analyze the  
needs

## Step 3



Design and built  
the system

## Step 4



Test the  
product

## Step 5



Acceptance  
and delivery

## Step 6



Product  
warranty



# PROJECTS

#Ecommerce

#Event

#Trading

#E-learning

#Security

#Cuisine

#ERP

#Interactive video Platform

#Omni-channel Platform

#Travel

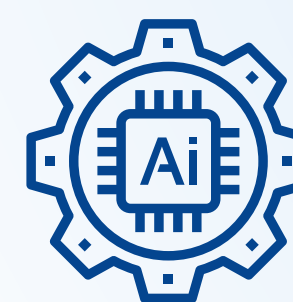
#POS

#RFID



## WEBSITE & MOBILE APP

- “Develop an interactive video platform – joyTu.be” for the Joytube company in Singapore
- Omni-channel platform MatrixSense Technology Group, Hong Kong
- Ecommerce Cntronic international trading co.,ltd
- The “G-connect” project: developing a software for user authentication system and vending machine equipment for a Japanese company in association.
- The Business Executive Network Event Management Company
- Website displays the best Vietnamese coffee brand in the US market
- Great Pharmed provides medical equipment in Laos
- Wild Boar PC provides computer equipment
- Commercial website of Cooken JSC; Mama sua non LLC
- Handicraft Sisu Import – Export LLC
- The “TMS” project: developing a software for the financial reporting system of Japanese companies.
- Bakeryshop in Newcastle, New South Wales, Sydney
- v.v



## AI & IOT

- Implementation of fingerprint recognition system on smart cards
- Building AI model for customer credit scoring in P2P lending platform
- Application of AI in safety management
- RFID of GPAY Mobile technology and application JSC.
- ChatGPT intergration in Omnichannel

# PUBLICATIONS

- ① "Utilizing an Autoencoder-Generated Item Representation in Hybrid Recommendation System" in IEEE Access, vol. 8, pp. 75094-75104, 2020.
- ② "Utilizing Half Convolutional Autoencoder to Generate User and Item Vectors for Initialization in Matrix Factorization." Future Internet 14, no. 1 (2022): 20.
- ③ "Hybrid Similarity Matrix in Neighborhood-based Recommendation System." In 2021 8th NAFOSTED Conference on Information and Computer Science (NICS), pp. 475-480. IEEE, 2021.
- ④ "User-Item Correlation in Hybrid Neighborhood-Based Recommendation System with Synthetic User Data." Accepted to publish in 2022 IEEE 9th International Conference on Communications and Electronics (ICCE).
- ⑤ "A practical solution to the acm recsys challenge 2018." In 2018 5th NAFOSTED Conference on Information and Computer Science (NICS) (pp. 341-343). IEEE.
- ⑥ "An Effective Similarity Measure for Neighborhood-based Collaborative Filtering." 2018 5th NAFOSTED Conference on Information and Computer Science (NICS), 2018
- ⑦ "A local feature vector for an adaptive hybrid fingerprint matcher." 2017 International Conference on Information and Communications (ICIC), 2017



# PARTNERS



GMO-Z.com RUNSYSTEM

joyTu.be





# FOREIGN CUSTOMERS



BUSINESS  
EXECUTIVE  
NETWORK



vinadrip



Petit Souris  
*gâteau de mariage*



# DOMESTIC CUSTOMERS



PHÒNG THƯƠNG MAI VÀ CÔNG NGHIỆP VIỆT NAM



HỆ THỐNG GIÁO DỤC  
NGÔI SAO HÀ NỘI



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