2024-04-27

For Client and Potential Meetup

COMPANY INTRODUCTION



MANY STALLINGS

CONTENT

01. Ability

3 core ability

02. History

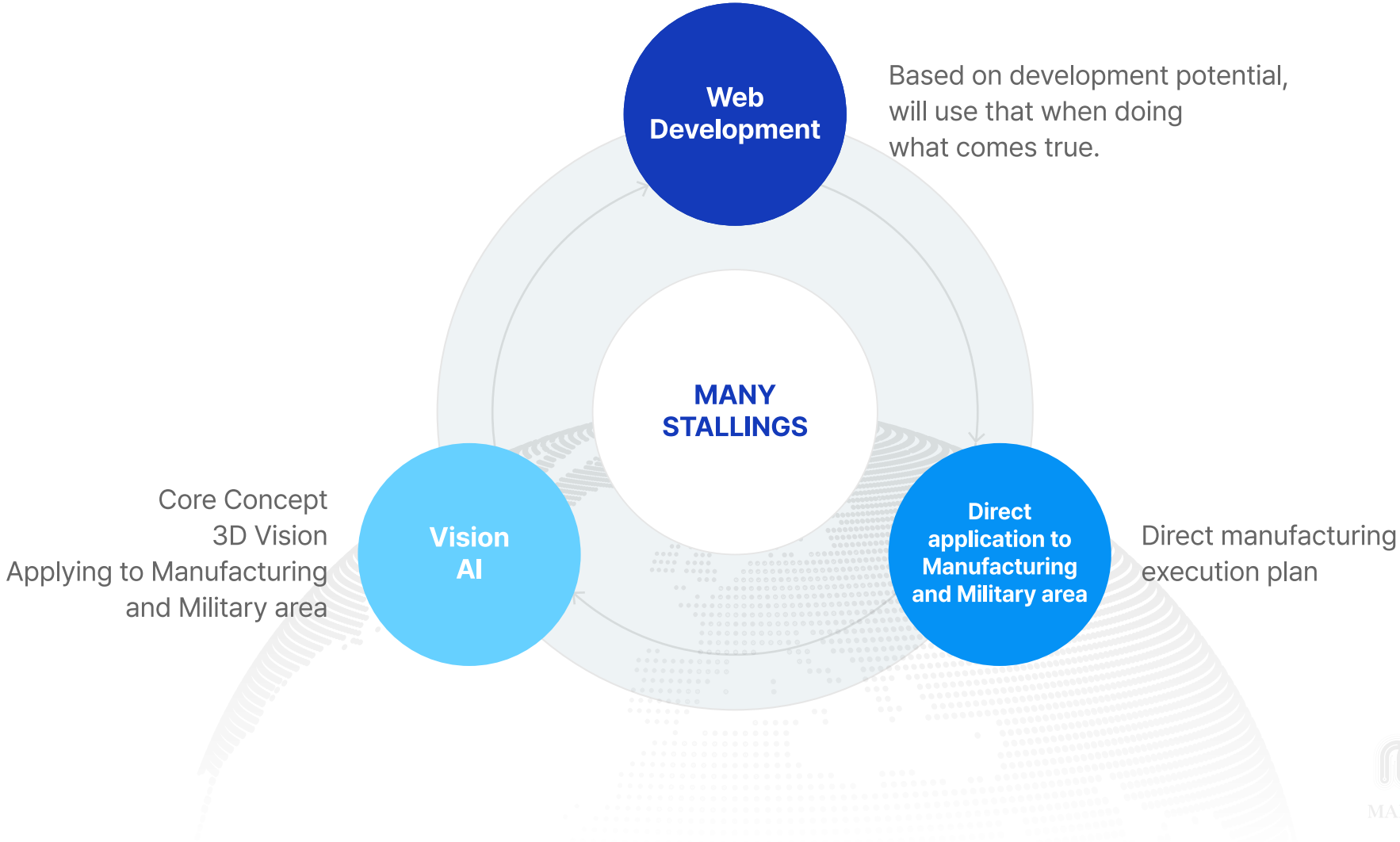
Company history

03. Relationship

Between company

04. Market issue

3 Core element



01. Ability | To Web development

Web development project

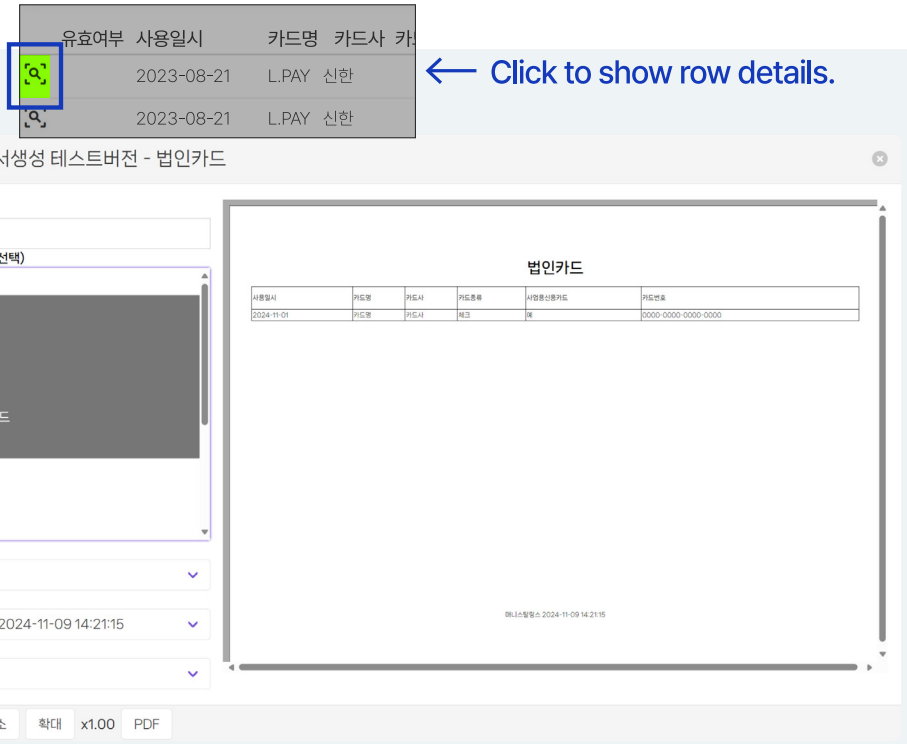
1. Seoul Binnale of Architecture and Urbanism's official web site maintenance development (2022, 7 month)

2. Vision AI web based solution (2022, 2024)

3. Many-table owned project (2023)

   https://github.com/maketext/many-table





01. Ability | Direct application (company owned project)

Applying to new area

when company growing as some mid-sized in the future, will go to military related manufacturing (defence only) and aiding some kind of rescue area.

02. Company history

2015

Apple Inc. Smartphone (iPhone) parts manufacturer, South Korea,
MES (Manufacturing Execution System) Development

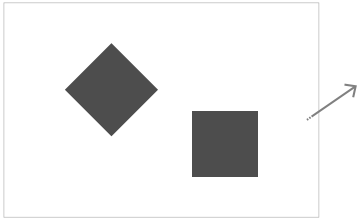
2016

2018

- Sung kyun kwan University (SKKU), Suwon, AI.Robot Department, AI Department graduate student
- **ICCV 2019 International Computer Vision Conference sightseeing**
- 2020.02 Quit.

2019

+



U-NET++

One Hot Encoding or
Applying Constructive Loss

↓

MLP/ CNN / Non local
Feature Extraction Layer

02. Company history

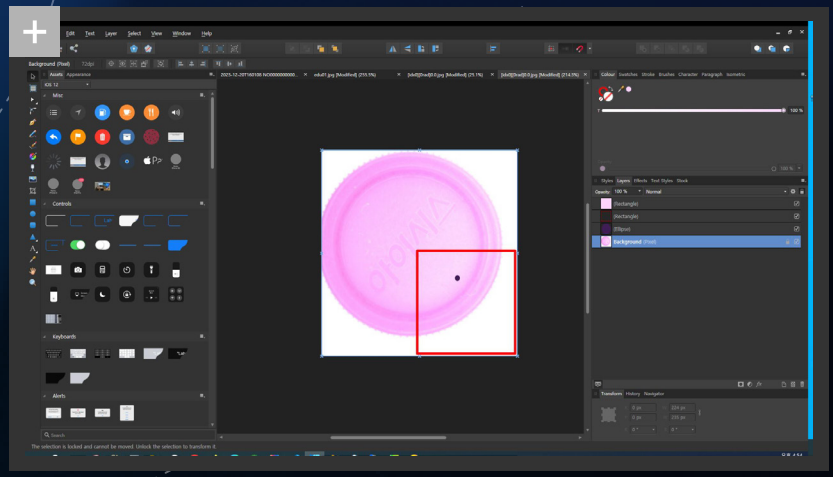
2020

Chungnam Industry-academia convergence Institute's project lab national research 3 count

2021

- Kyonggi University's national research project that mid-sized company's busbar part defect detect using Vision AI making parts for storage battery area
- **CNN Model research and making owned new model**
- **South Korea Patent requestment scheduled (2024.05)**

2022

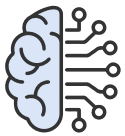


02. Company history | Human Resource management

Human Resource Plan

· Anyang local human hiring, re-educationing

· Developer (AI, MES) + Manufacturing Worker mixed position



AI



MES

+

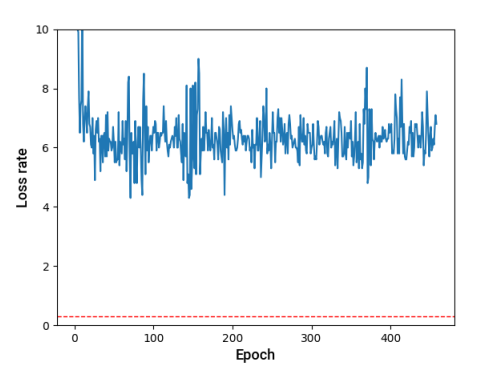


Manufacturing Worker mixed position

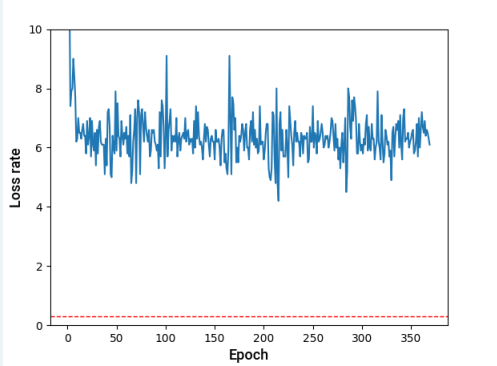
02. Company history | Research Plan

Research and Development Plan

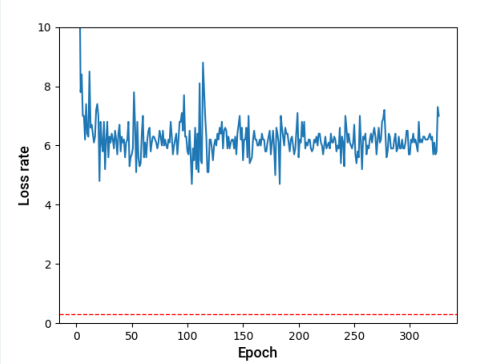
1. From stopped image thinking to comprehensive thinking AI Model researching and development
2. Gradual announcement of new AI Model
3. Using AI model in application area



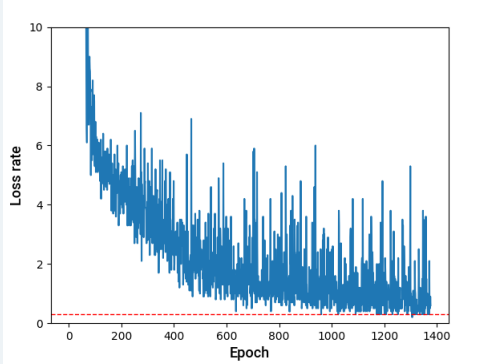
ViT 1



ViT 2



TNT



Ours

03. Relationship | Relationship to outer comapny



· Working in Offline Event, BTL,
Promotion Marketing Project and etc. with



· About 4-5 companies
· Past project client.

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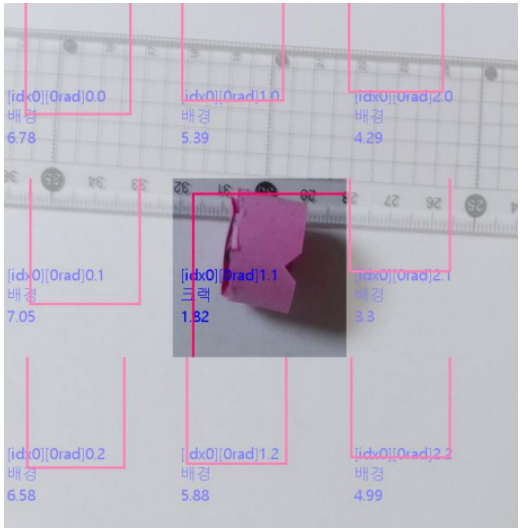
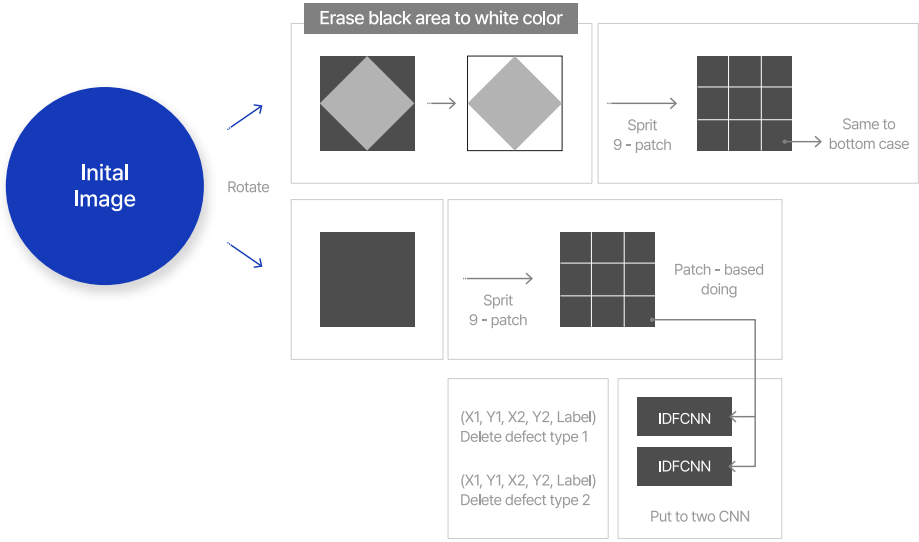
04. Market Issue

Ability of detecting small target using AI

Company researched and developed CNN Model with Kyonggi University in 2021~2022.





They didn't owned ability of possible potential (small target detection) in South Korea

Early 2024, when I went to UR Robots Korea (Universal Robots),

I heard that there are no Vision Company having ability to detect some very small target in South Korea.

MST
MANY STALLINGS

04. Market Issue | Income history

Company's max-income period

· 2017 (29025.68 dollar), 2020 (21769.26 dollar)

· Won dollar exchange rate in 2024, Apr 26, 11:58 PM UTC

	Income	Comment		Income	Comment
2017	29025.68$	Fujitsu Korea Limited's early stage project perfomed	2021	5079.49$	
2018	0	Graduate school admission	2022	14512.84$	
2019			2023		Focus on owned projects
2020	21769.26$		2024	22354.21$	Now year of 2024

2024-04-27

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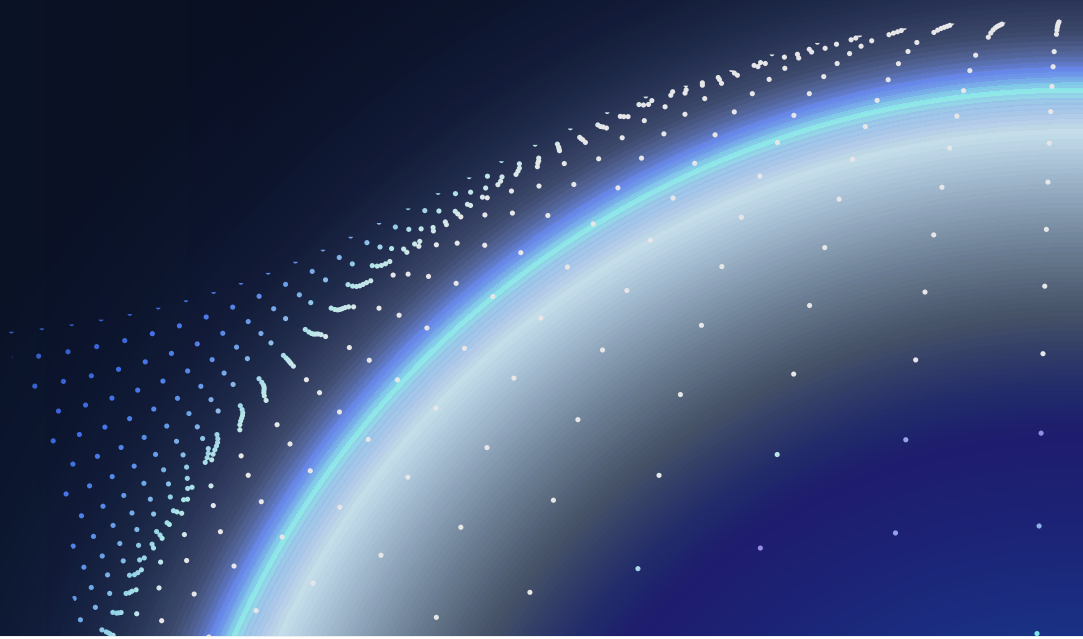
THANK YOU



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