

Mondrian AI Product Information



iennefer

WHY YENNEFER

Yennefer Studio provides an integrated infrastructure for data analysis. Allows businesses to focus on their core values by rapidly deploying a data analysis environment which saves time and money.



Easy-to-use Integrated Data Analysis Environment

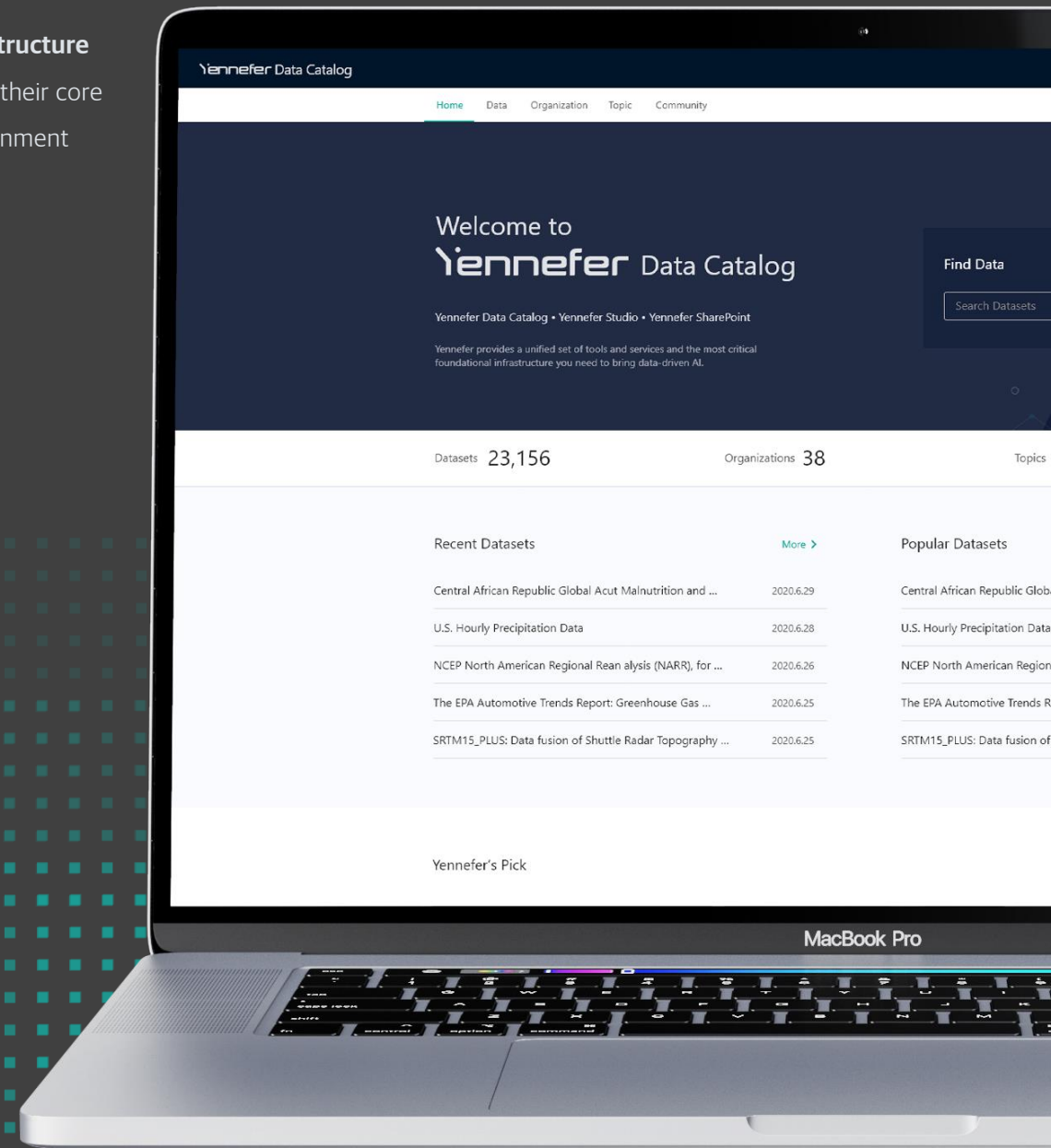
Easily configure a WEB-based data analysis environment in a single click without worrying about complex infrastructure installations at work, labs, and schools.

Flexible Infrastructure Configuration

Provides immediate data analysis environment for experts required for development and configures a flexible infrastructure that can be customized accordingly for each project.

Efficient Infrastructure Management

Monitor and systematically manage users' infrastructure resource utilization to ensure efficient utilization of limited resources.



Easy, Fast, Integrated Data Analysis Environment Solution **without the hassle**

Without cumbersome environment setup and in just a few clicks,

quickly configure a data analysis environment infrastructure.

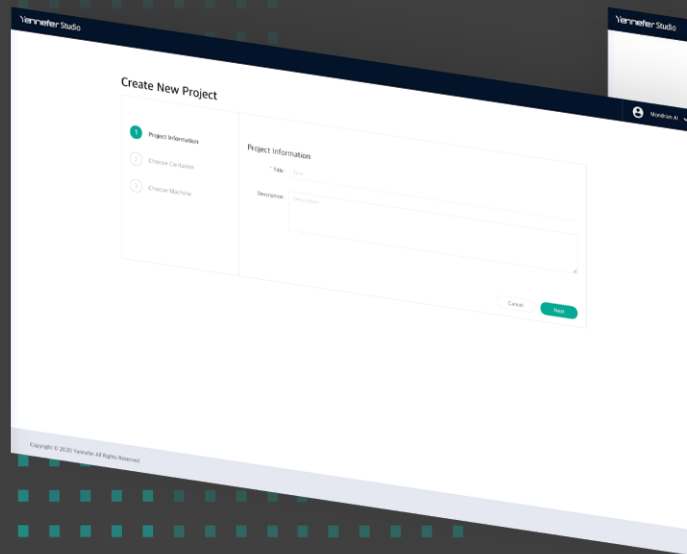
Yennefer Studio is the best solution for building a data analysis environment.



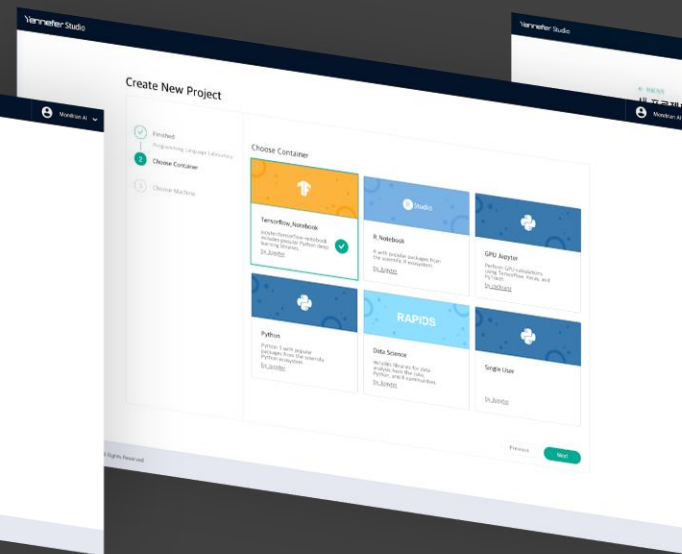
With just a few clicks, ANYONE can easily build a data analysis environment.

Provides instant, professional development environments (IDE) with libraries and frameworks needed for data analysis without requiring separate program installation and configuration.

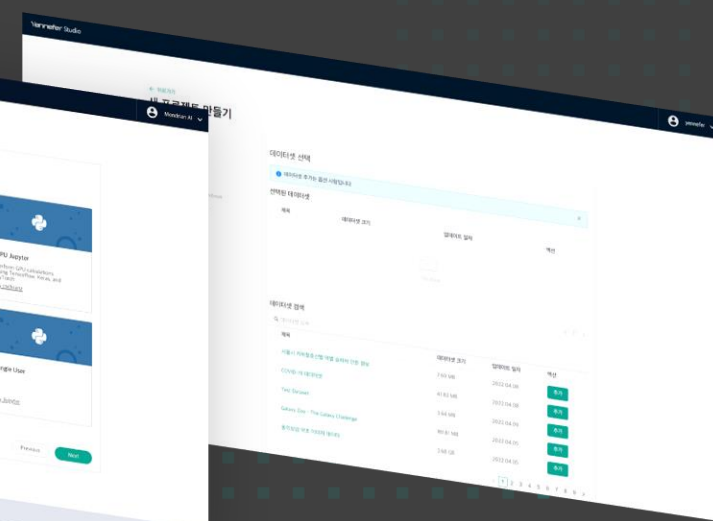
Yennefer Studio enables development, execution, and sharing through a unified, web-based data analysis environment and facilitates collaborative team projects and research with colleagues.



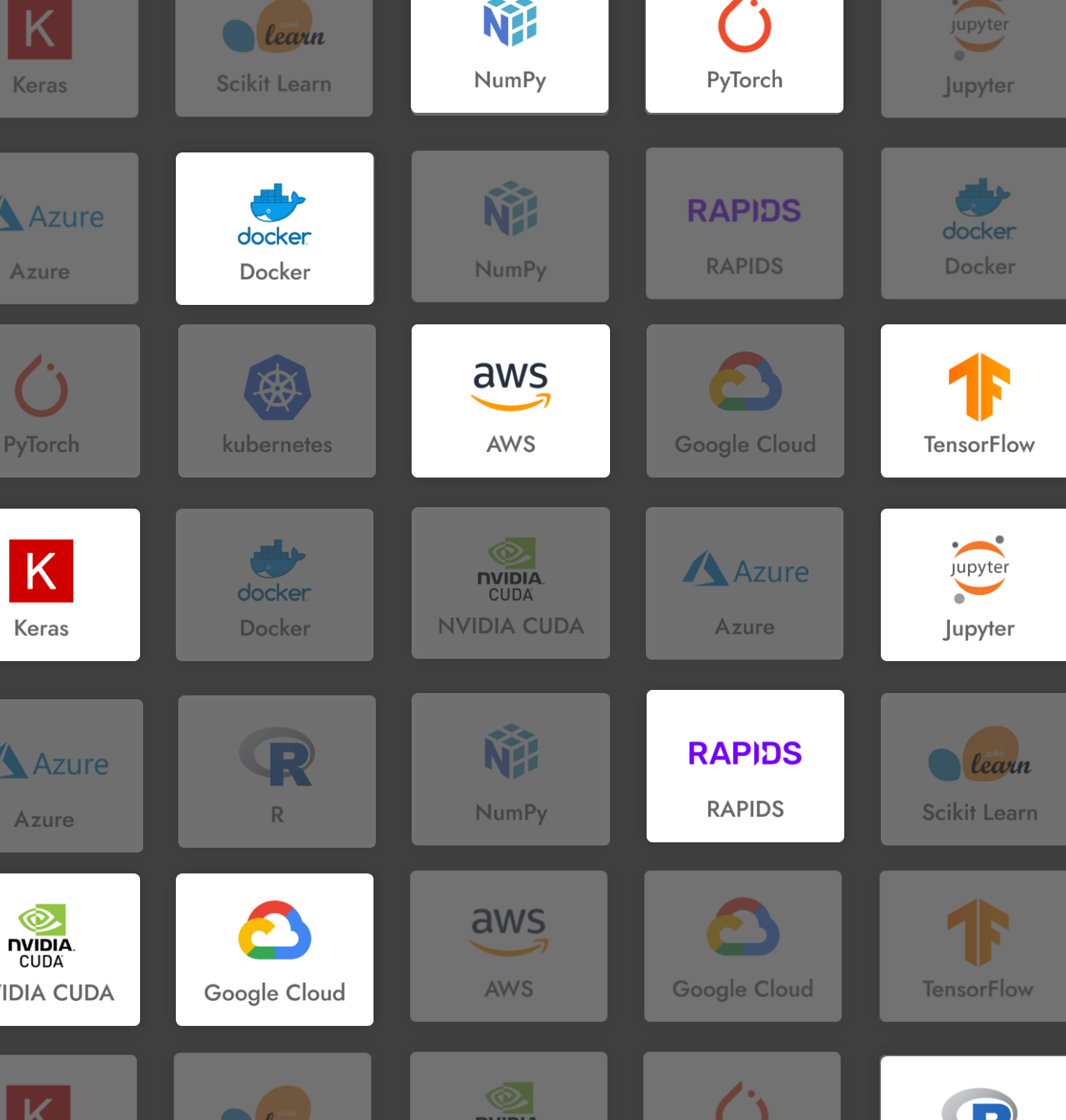
1. Enter Project Information



2. Select Container Type



3. Select Dataset



Flexible Infrastructure:

Resources can be scaled up and down accordingly to each project

Provides a variety of frameworks for multi-user support, management, and development through Container Technology. Enables dynamic resource management, scheduling, and deployment in diverse environments to increase the hourly utilization rate of expensive equipment.

Efficient Infrastructure Management: Optimized for Multi-User & Resource Management

Administrators can monitor and support users systematically by using GUI management tools to efficiently utilize limited enterprise resources.

사용자명

사용자 이메일

오아림

arim@mondrian.ai

장병선

jangb

양수진

syar

관리자1

dooy

Yamneer Admin

yanneer

사용자 목록

사용자 관리

사용자 삭제

사용자 설정

사용자 목록

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사용자 삭제

사용자 설정

사용자 권한

GPU 권한

Creator

GPU 0

Creator

GPU 0

Creator

GPU 0

Admin

없음

Creator

GPU 1

Admin

GPU 1

사용자 목록

사용자 관리

사용자 삭제

사용자 설정

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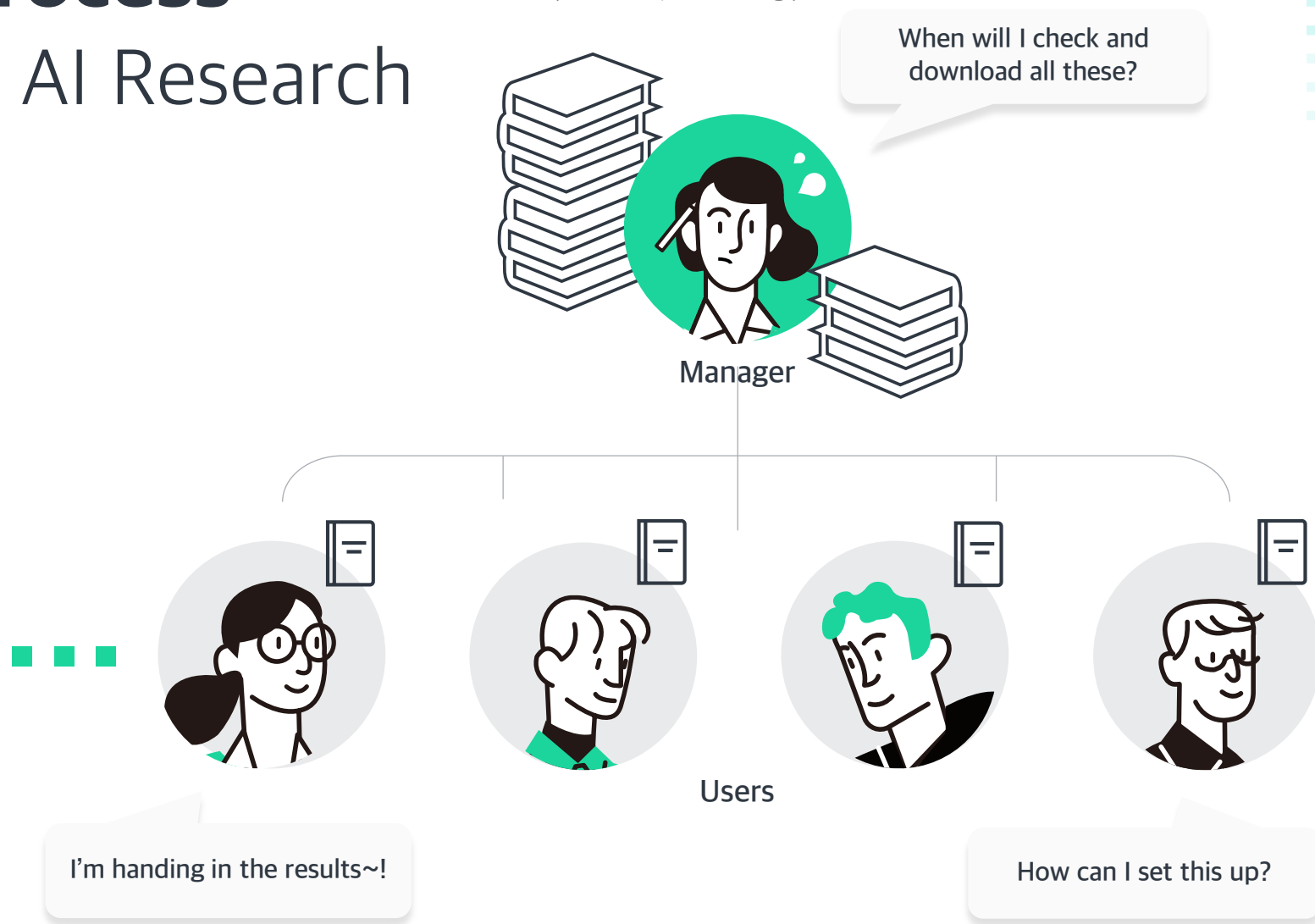
Difference between Cloud & YENNEFER

Administrators can monitor and support users systematically by using GUI management tools to efficiently utilize limited enterprise resources.



Inconvenient Process in AI Research

Inefficient processes, such as time-consuming and labor-intensive environment installation for traditional software education and repetitive local output checks, were taking place.



Hassle of repetitive output checking

The manager must download and run every file sent by individual users to check the output during the existing S/W work process.

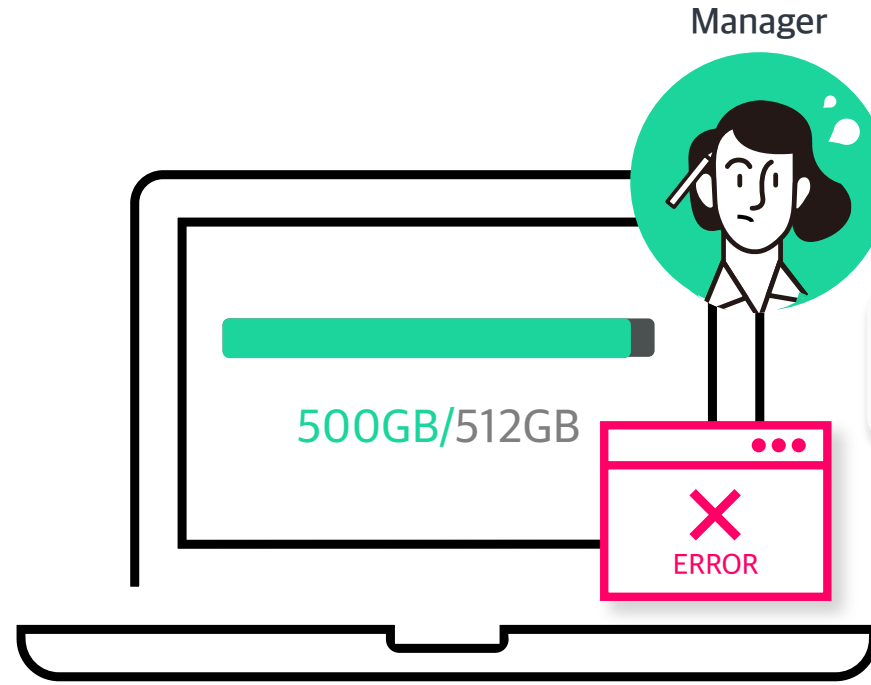
Complex Environment Installation

Software education starts with environment configuration. Training environmental configurations for all untrained users is not an easy task. This requires 3 hours.

Inconvenient Data Management in AI Research

Insufficient capacity due to local storage

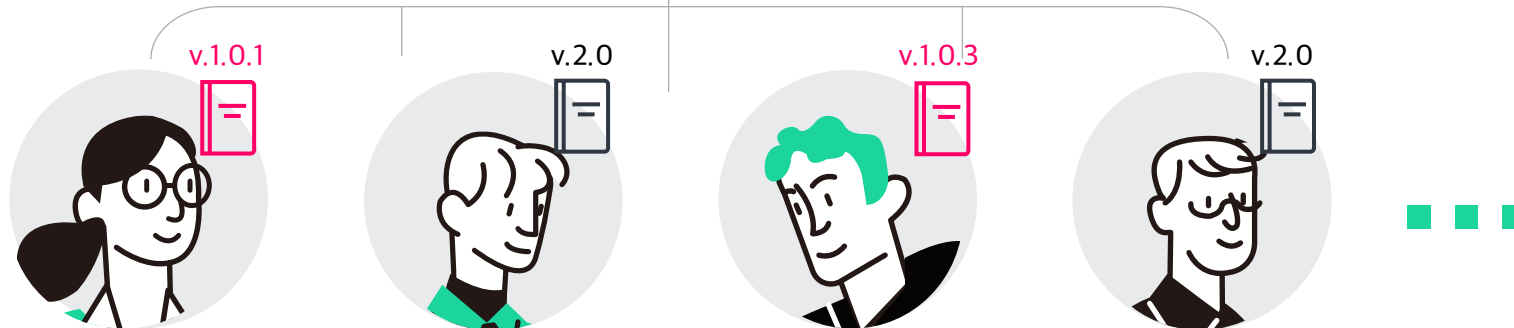
When data is delivered through existing mail or personal messages, there is a problem of insufficient capacity due to limited resources.



Ah.. Errors keep popping up due to version differences.. We're also running out of capacity...

Collaboration failures due to version differences

Errors due to difference in IDE and library versions cause delays and inconvenience in the process.



Therefore,
A Platform

(Where Everyone Can
Work On **ONE** thing
in **ONE** space

Is Necessary.



Hence the reason

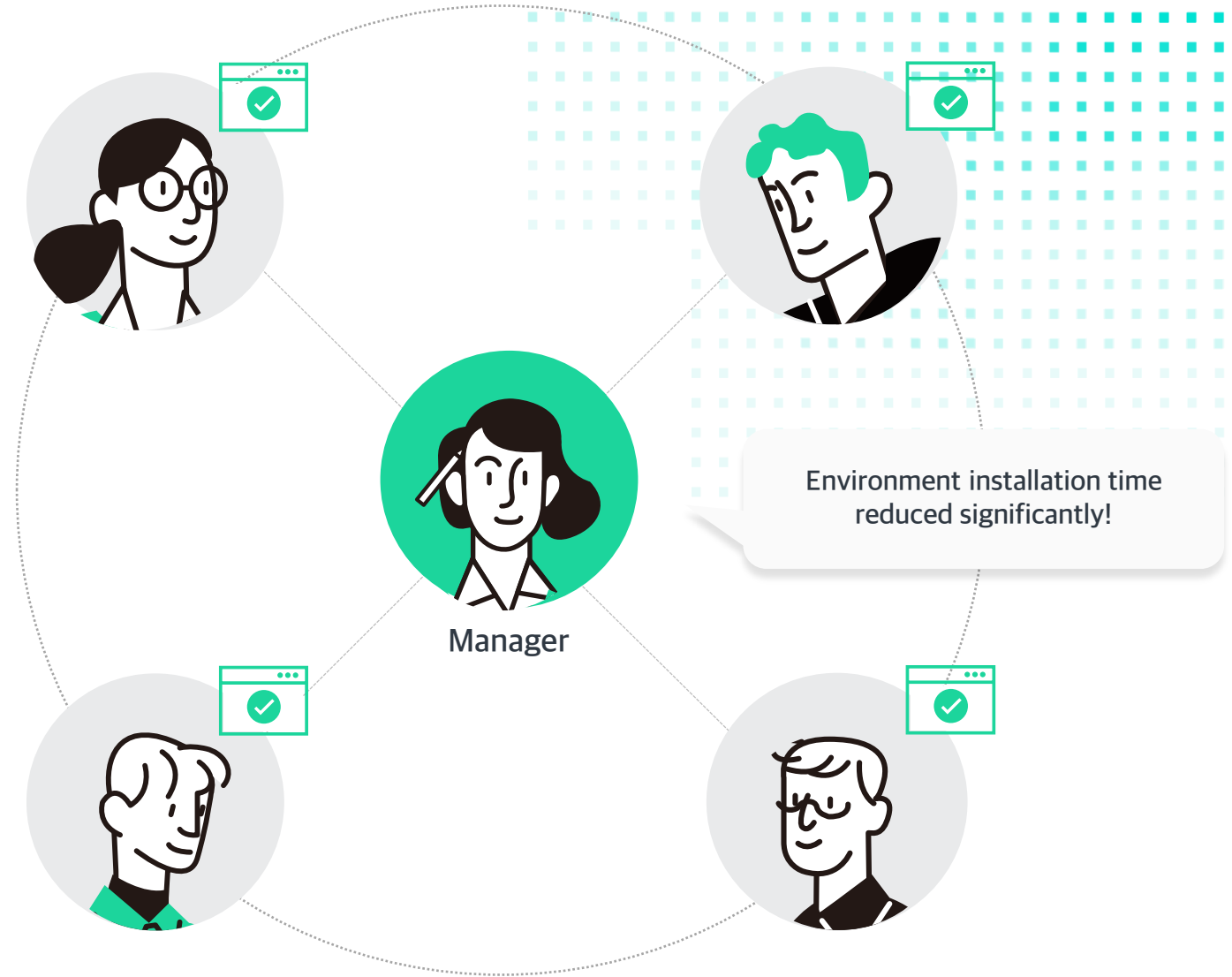
(**Yennifer** Labs™)

Exists.



One-click automatic configuration solution that eliminates the difference in environment

The introduction of Yennefer in AI Research has significantly reduced the time and effort required to set up the environment for the existing education.



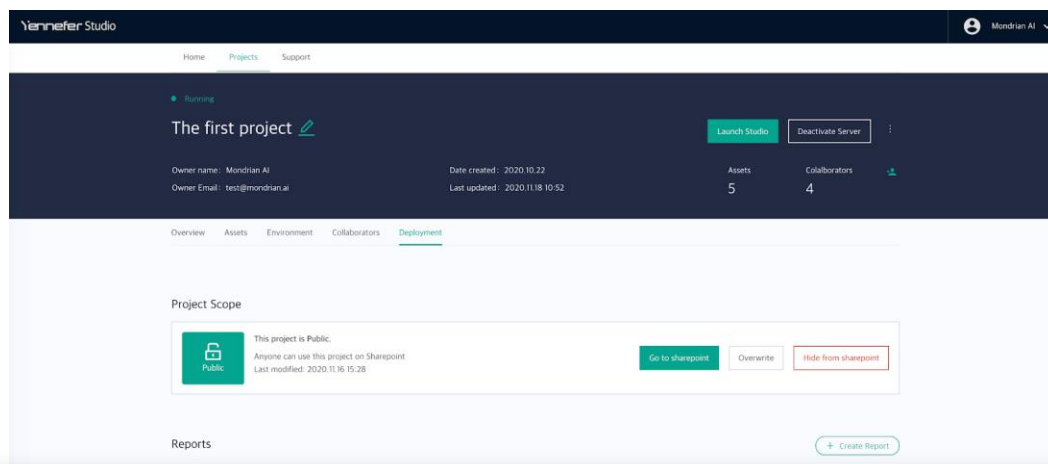
Eliminate Unnecessary Sharing Process

Easily share from start to finish! From data to results! By sharing your projects with managers and team members.



Manager

There's no need to download the output, you can check it on the WEB right away!

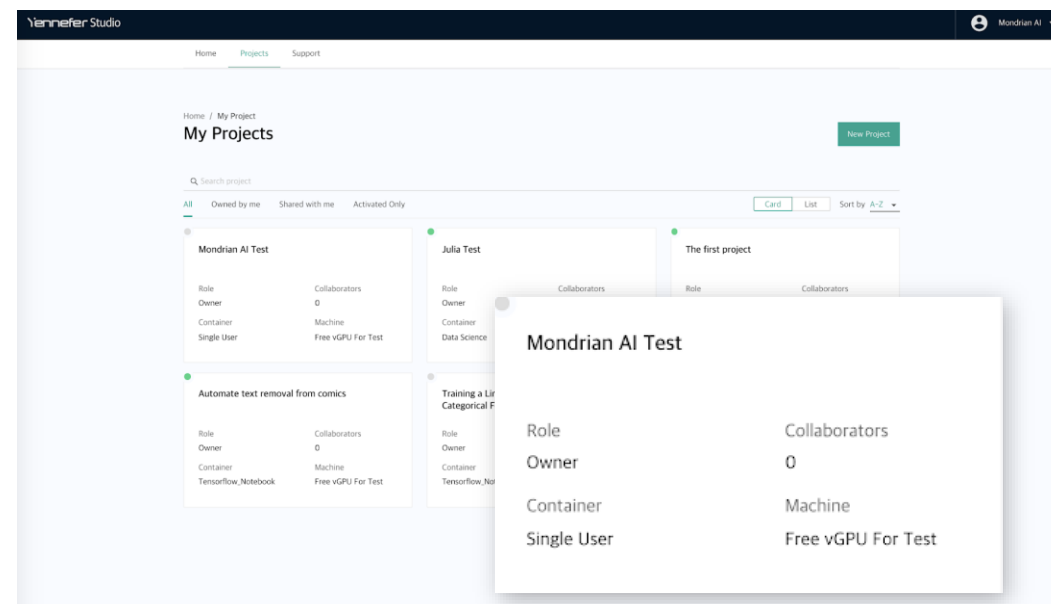


Title	Source File	Created	Open URL	Sharepoint Access	Actions
ANSI Test	ANSI_Test.ipynb	2020.11.12	Visible	Published	Share Download



User

You can easily find the latest data and create AI models through projects shared by your team members!



Efficient Administrator Function for Multi-user & Resource Management

Administrators can monitor and support users systematically by using GUI management tools to efficiently utilize resources of a limited group of users.



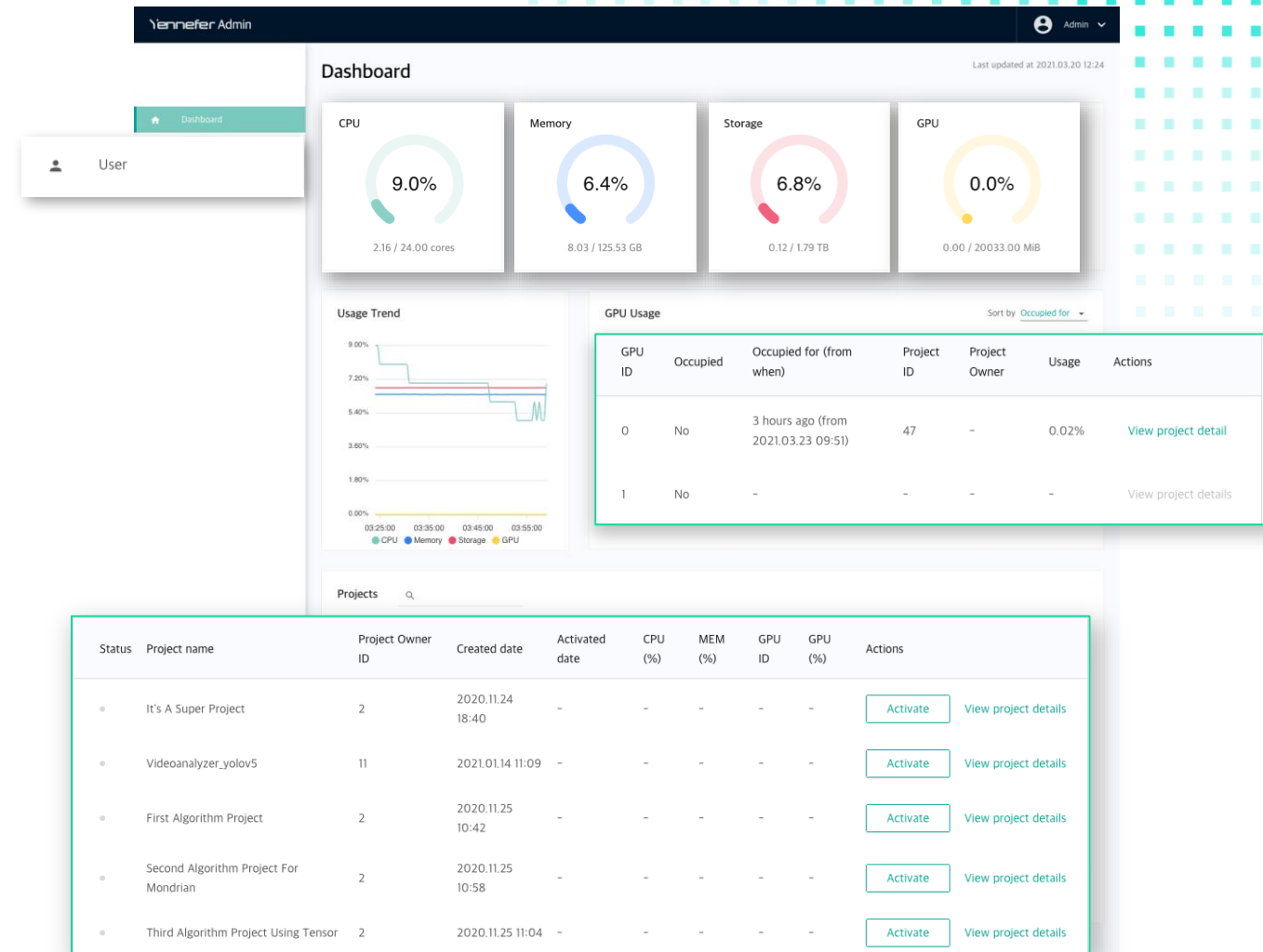
Manager

It's easy to see who's using the resources for which projects, which makes it easy to provide necessary resources to those in need.



User

Fast analysis is possible as you can easily request and use GPU resources that are not used and are allocated unnecessarily.





Why Choose Yennifer Labs™ ?



Yennefer

Is currently in use.

Supplied Yennefer to Applied Data Science Lab of SNU Department of Statistics

Introduction of “Yennefer” to Korea’s top educational institution, SNU Department of Statistics’ Applied Data Science Lab

Fast research through a minimized process done via **efficient collaboration effect** through the introduction of Yennefer

Provided Infrastructure for **the collaborative research** by AI/Data Science researchers



DEPARTMENT OF STATISTICS
SEOUL NATIONAL UNIVERSITY
서울대학교통계학과

Supplied Yennefer to AI Convergence Research Center of Inha University.

Introduction of “Yennefer” to Inha University’s AI Convergence Research Center students and researchers’ curriculum and research respectively.

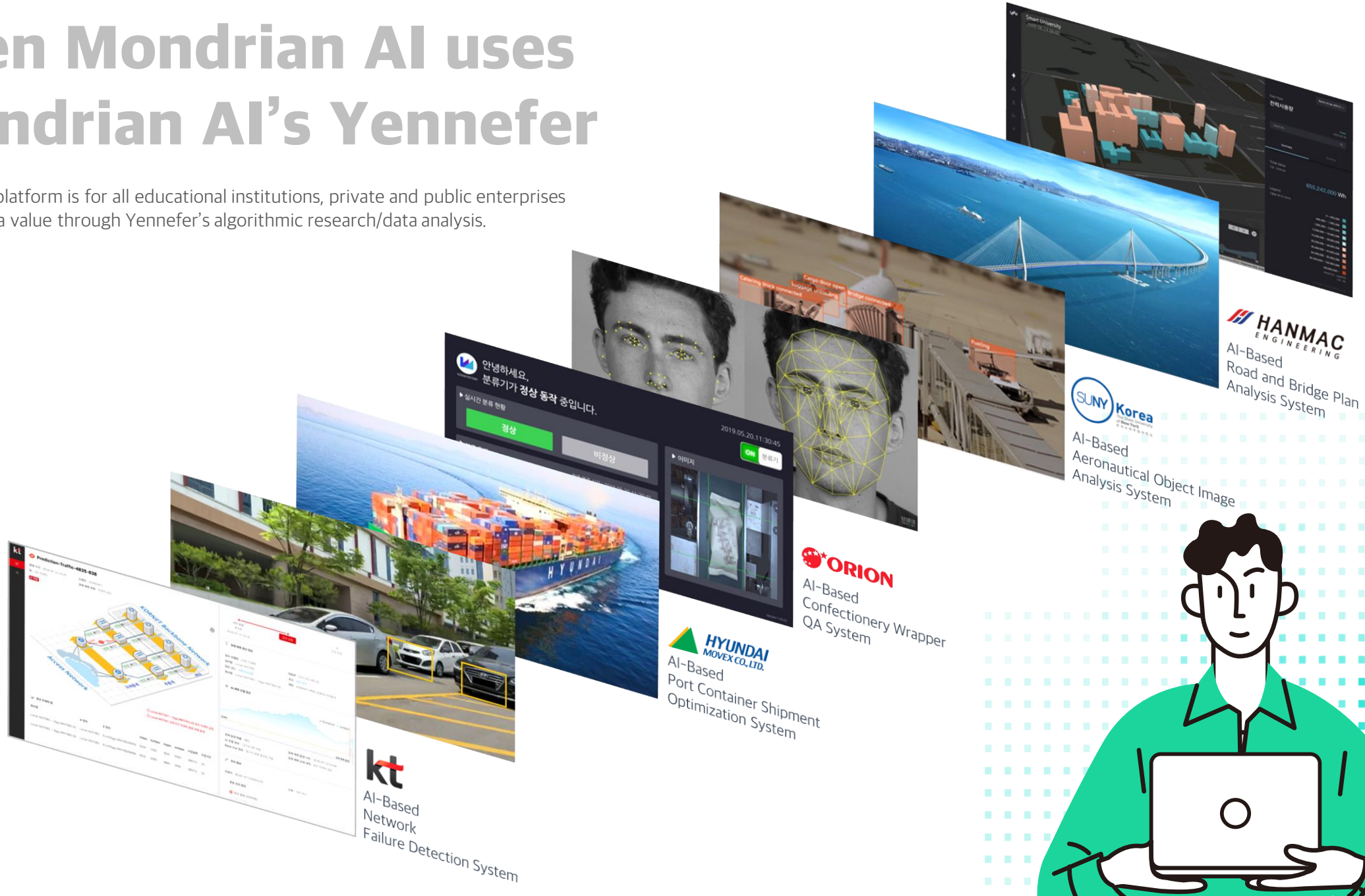
Development of Industrial and Educational Institutions through the introduction of Yennefer to Inha University and Industrial-Academic Companies.

‘Yennefer’, the best collaborative research tool for **efficient learning of AI/Bigdata researchers and students**



Even Mondrian AI uses Mondrian AI's Yennefer

"Yennefer" platform is for all educational institutions, private and public enterprises seeking data value through Yennefer's algorithmic research/data analysis.



Contact

Contacts & Links



Homepage

Demo

<https://mondrian.ai>

<https://yennefer.io>

Tel

Email

+82-2-32-713-7984

sales@mondrian.ai

YouTube

Facebook

Mondrian AI

facebook.com/mondrianai

Homepage : <https://mondrian.ai>

Demo : <https://yennefer.io>

Facebook : facebook.com/mondrianai

YouTube : Mondrian AI

Email: sales@mondrian.ai

Tel: +82-2-32-713-7984



Thank you.

