MAYO CLINIC PLATFORM

FACILITATED BY MAYO CLINIC PLATFORM_ACCELERATE

J-StarX Health Tech Gateway Data Discovery Program

FREQUENTLY ASKED QUESTIONS

GENERAL

What is the J-StarX Health Tech Gateway Program?

This program is offered by JETRO to Japanese companies building digital health products with a focus on artificial intelligence and considering entering the United States market in the future.

The program is offered in two phases:

- **Phase 1:** J-StarX Health Tech Gateway Education Base Program
- **Phase 2:** J-StarX Health Tech Gateway Data Discovery Program

Do I need to apply to both phases of the program to participate?

You are welcome to apply for both programs, or Phase 1 and Phase 2 individually.

APPLY NOW

What is the J-StarX Health Tech Gateway Data Discovery Program?

This program is the second stage of a collaboration between JETRO and Mayo Clinic Platform_Accelerate to assist AI-focused digital health companies in Japan with access to a United States-based clinical data set and expertise from Mayo Clinic to train, enhance, or validate their existing AI models.

What is Mayo Clinic Platform?

As new technologies create novel opportunities and approaches, Mayo Clinic Platform is harnessing these new technologies to change how care is provided.

Mayo Clinic Platform is uniquely positioned to make this ambitious goal a reality because we are founded on Mayo Clinic's dedication to patient-centered care, treatment of rare and complex cases, exceptional outcomes, and world-class research.

How long is the Data Discovery program?

The program is 30 weeks in length, with 5 weeks of onboarding and getting to know our team, 20 weeks of data access, and 5 weeks of offboarding and exploring next steps.

What data access do I receive as part of the program?

As part of the program, you will be able to leverage de-identified clinical data sets in our Mayo Clinic Cloud for 20 weeks. This program includes access to the retrospective clinical records for ~3 million patients.

What happens after the program?

After graduation, Mayo Clinic Platform_Accelerate continues to work with your company to provide help where we can support your success.

If you are interested in continuing a relationship with Mayo Clinic Platform, we can get you in contact with our solutions team.

We cannot guarantee a further relationship with Mayo Clinic or our partners after the completion of the program.

What happens during Mayo Clinic Platform_Accelerate?

The highlights of Mayo Clinic Platform_Accelerate include the ability to test and enhance AI models, expert assistance and education sessions, and a graduation showcase.

How do we choose which companies to accept into the program?

Acceptance into the program is based on a variety of criteria. **A few of our top considerations are listed below:**

• AI models already created

• A strong technical and data science team

• Traction in the form of outside investment / pilots / trials / customers / revenue

Do I need to move to Rochester, Minnesota in the United States for the program?

No, this program is completely virtual. You will have the option of presenting during our annual Graduation Showcase in person.

How much do you invest?

As part of this program, we DO NOT invest money into your company to participate in this program. Access to our Mayo Clinic Cloud, education, Alumni Network, and Graduation Showcase are provided for free with gracious support from JETRO.
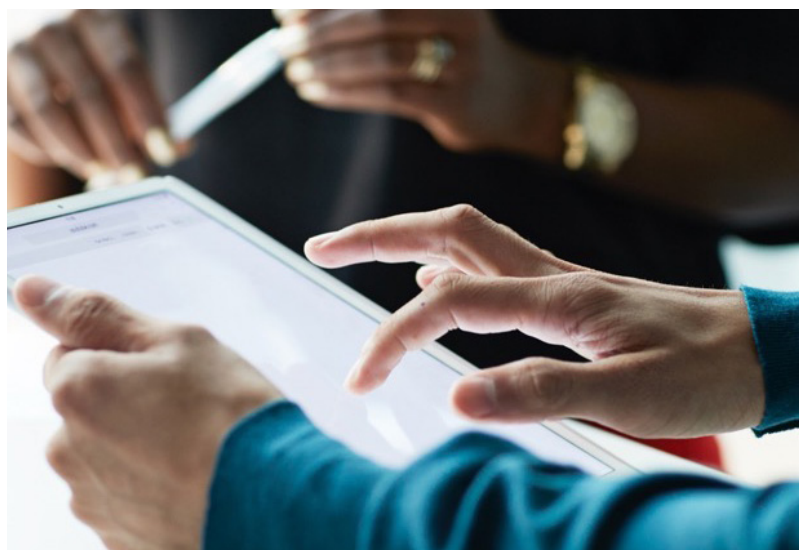
What is the time commitment?

Our program is 30 weeks with 20 weeks of cloud access. Typically, you will spend one hour a week outside of data access for 1:1 check-ins and education sessions. We leave it to you to decide how much time to put into the AI development process depending on your goals.

What are the dates for the program?

Companies can start the Phase 2 program at any point from October 2024 to January 2025.

Can I learn more about companies that have graduated from the program?

Head over to our **YouTube page** to view videos about all our Cohort participants.

What are the terms I agree to participate in the program?

JETRO will subsidize your participation in Accelerate in exchange for delivery of our 30-week program.

Please note that Mayo Clinic **DOES NOT** make a cash investment into your company as part of this program.

What types of education will I receive in the program?

Education varies with each cohort as we continue to fine-tune our education to reflect what participants want to learn in the program. **Examples of previous educational content include:**

- Software as a medical device regulatory
- Responsible AI
- EMR integration
- Selling into a large medical institution

What is the Mayo Clinic Platform_Accelerate benefit package?

Our benefit package includes:

- Access for 30 weeks to the last 5 years (approximately 2.5 to 3 million de-identified patients) as well as their complete longitudinal record since their first encounter at Mayo Clinic.
- Education sessions on current topics in AI or other areas
- 4 hours of clinical mentor time through the program as well as personalized support from a team of Mayo Clinic experts
- Annual Graduation Showcase to investors, Mayo Clinic, and our Mayo Clinic Care Network
- Access to our Mayo Clinic Platform_Accelerate Alumni Network

SHOULD I APPLY?

I know a great company that should be in your program. How can I recommend you to them?

We are always looking for great companies. Please feel free to connect us at **mcp-accelerate@mayo.edu** or have them check out our **website**.

When are applications open and what is the deadline?

Applications are open until October 4th (JST). We review each application as soon as it is submitted. Our program is flexible and companies can start at the beginning of any month.

What stage of company are you looking for?

Typically, we are looking for companies that are past the idea/MVP stage and have mature product(s). Most of the companies accepted into the program have raised seed to Series B funding.

I'm a Japanese company with no office in the United States, can I still apply?

Mayo Clinic Platform_Accelerate welcomes applications from non-US companies. To qualify for participation, companies must be vetted by Mayo Clinic's International Compliance Office as well as our legal team to ensure that our standard deal terms comply with the laws of your country.

Your program has already graduated a company similar to mine, can I still apply?

Yes, we welcome anyone to apply for the program even if a previous company has gone through the program that might overlap the work that you do.

We applied previously and were not accepted. Should we apply again?

Yes! We understand that companies are always growing and that different data modalities are always being added to our Mayo Clinic Cloud. We highly encourage you to re-apply if you feel you are ready for our program.

I'm concerned about my Intellectual Property (IP).

We understand and have designed the program with IP retention in mind. 100% of your IP will remain yours during this program. This does, however, limit the amount of help we can give you as Mayo Clinic has strict rules about know-how.

What is needed for your application process?

The application process can take about 30 minutes if you have everything ready. Our application will ask for high level company information (Name of entity, founders, website…), your most recent deck, financial information, data types you will need, and technical proficiency with certain types of technology.

APPLYING TO THE PROGRAM

What does the application/selection process look like?

Once we receive your application, it will be reviewed by one of our team members. If we believe that your company could benefit from Mayo Clinic Platform_Accelerate, we begin a series of discussions with your team. Each step will help us understand if you are a fit for the program. We believe that we should get you to a "yes" or a "no" as quickly as possible.

• Business Interview: a 30-minute virtual meeting to help us better understand your company and founding team

• Data Interview: a 30-minute virtual meeting with a member of our data team to help us understand your model(s) and data needs

• Project Proposal: we will ask you to create a proposal about what you can accomplish in 20 weeks and the data requirements you will need

• Leadership Qualification: we will summarize our meetings and your proposal and bring your company to our monthly leadership review

• Notification: If our Mayo Clinic Platform_Accelerate team and our leadership agree, we will notify you right away and begin the contracting process.

How quick is the turnaround?

The selection process should take about two months from beginning to end with an additional month for contracting. We respect your time and will make every effort to speed up the process where we can. Please be aware that holidays can always add time depending on the time of the year you apply.

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What language is the content delivered in?

The program will be delivered in English.

What does the Graduation Showcase look like?

Our Annual Graduation Showcase is **IN PERSON** and is held over two days in Minneapolis, Minnesota. The pitch structure will focus on an overview of your company, what you achieved in the program, and an ask to the audience for the next steps after graduation. The audience will consist of investors, ecosystem members, and members of Mayo Clinic and the **Mayo Clinic Care Network** communities. You must be present in person to participate in the Graduation Showcase.

ACCEPTANCE INTO THE PROGRAM

After I'm accepted, I want to contact as many employees of Mayo Clinic as possible. Is that a good idea?

While Mayo Clinic clinicians, researchers, and staff have a spirit of collaboration and a willingness to meet people, we must also respect their time and dedication to Mayo Clinic priorities. We ask that all requests are handled by our Mayo Clinic Platform_Accelerate team and we cannot promise that all requests will be honored.

WORKING WITH MAYO CLINIC PLATFORM

Will I be able to publicize my involvement in the program?

The Mayo Clinic brand and reputation are core assets of Mayo Clinic. As you work through our onboarding process, you will learn about what is and is not allowed as part of participating in Mayo Clinic Platform_Accelerate.

Can we publish a paper with the results we achieve in the Accelerate program?

While research publications are not a core offering of the Mayo Clinic Platform_Accelerate program, there are potential pathways for publishing research results on a case-by-case basis during the program. Mayo Clinic Platform_Accelerate companies have published the results achieved in the program without and without Mayo Clinic co-authors.

TECHNICAL

Can I bring Mayo Clinic data into my own environment?

No, to maintain patient confidentiality and data security, all model training and data access occurs within the secure Mayo Clinic Platform_Discover environment.

What is the Mayo Clinic Platform_Discover environment?

Mayo Clinic Platform_Discover is a platform enabling secure access to a private data tenant hosting de-identified data for analysis. The platform contains no-code tools and workspaces allowing data modeling and analysis in Python 3 and R.

What types of LLMs are allowed in the environment?

The guideline for Mayo Clinic regarding Large Language Models (LLMs) is currently under review; Mayo Clinic Platform_Discover contains LLMs that can be used for feature extraction from the clinical record, but no fine tuning is allowed.

What languages are supported in the Mayo Clinic Platform_Discover environment?

At this time, Python 3 and R are supported languages.

What Python and R packages can be used in the Mayo Clinic Platform_Discover environment?

Standard conda and pip packages are allowed within Python 3 and standard CRAN packages are available for R. Non-standard packages can submitted for review and whitelisting.

Can I export my trained models and extracted data from the Mayo Clinic Platform_Discover environment?

You may submit requests for model and aggregated data export, which will be reviewed according to Mayo Clinic Platform policies. Typically, aggregated data and charts must contain a cohort of at least 10 individuals (>=10) for export.

For example — The average blood pressure for the cohort was 121/72. The cohort consisted of 12 individuals.

What types of repositories can be submitted for whitelist requests?

You may submit a private secure source code repository such as GitLab, GitHub, Bitbucket, or Azure DevOps for review. Approved repositories may be cloned into the Mayo Clinic Platform_Discover platform. If the repository contains any data files, the files must be reviewed for de-identification risk prior to cloning. If any alterations are made to the source repository, re-review is required before the repository may be cloned again.

Interested in applying?

APPLY NOW

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