



Project Round Details 2025



Project Details:

Project Name: Matching / Recommendation Service.

Submission Deadline: 30th May 2025 before 23:55 JST

Additional points will be awarded to students who submit before the deadline.

Number of reviews: 3 Compulsory

Note: For any questions you may contact via email to “international-gait@jtp.co.jp”

Create a matching or a suggestion-based application.

In which the user either inputs data using a form or selects his/her preferences from a list/form available.

The system using the entries provided by the user either matches his preference or data from the input to give out multiple results.

A few examples of such matching systems or suggestion systems are:

1. Movie suggestions on Netflix / Amazon prime
2. Matching system in websites such as dating or matrimonial websites
3. Image Matching service with “similar to your image”-Feature

You are free to use any available database source online or API (copy paste of dummy database or APIs for database will not be marked as cheating if the source is declared)

Components:

1. Front end for users to enter the options and display of result.
2. Application for matching or suggesting.
3. Database to match and suggest from

Important Information:

1. Both the web application and the database must be containerized
2. The project should be plug and play, uploaded to GitHub



3. Frontend and backend must be separated logically and connected through an API

Specifications

Objective	Create a web application service of any of the three kinds: 1. Matching 2. Recommendation 3. Image Recognition
Compulsory Requirements	Web Application Interface, Backend and Database must be containerized
	Programming language: Backend & API: Python Frontend: any Java Script dialect (vanilla JS, React, Vue, Angular..)
Options available	Any database to store the data
	Data can be streamed from an open API or downloaded from eg, kaggle
Final Output	Should be uploaded on GitHub (public repository)
	Should be plug and play

Please feel free to contact the trainer for any issues.

Important Points:

1. Except for the use of sample databases and APIs to connect to the databases, copy paste of code or even parts of code will not be allowed.
2. Using samples / open to use templates / content owned by any third party of individual will not be allowed.
3. Providing or using modules created by other candidates will not be allowed.
4. Incomplete projects will not be allowed.
5. Projects that do not fulfil any of the above requirements will not be allowed.
6. Git version control needs to be used from the start of project and all files need to be uploaded to GitHub and the repository needs to be made public.

Please note that if any candidate is found not following all the corporate compliances or the guidelines listed above, the candidate will be disqualified.

Such a decision will be final and no further students – trainer discussions will be allowed.

Movie/anime/book recommendation not allowed.

