

# TEACH MATE

GROUP 9 吳堃豪  
盧柏瑜  
侯程麟  
許馨文  
藍翊齊

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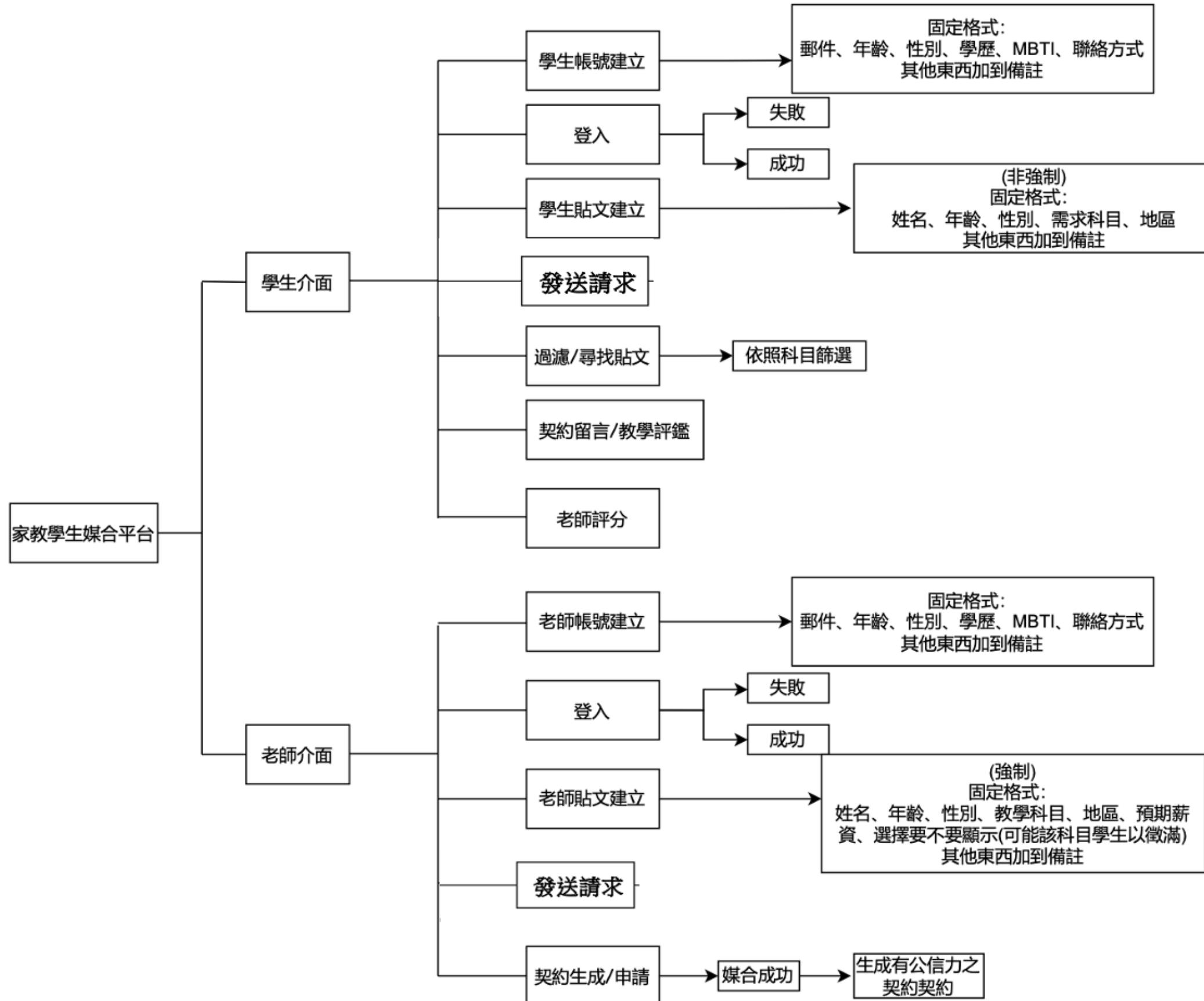


# INTRODUCTION

## Objective:

Providing a convenient communication and collaboration space for students and tutors, the platform allows students to post their tutoring needs, including **subjects, grade levels, scheduling information, phone number, and age**. Likewise, tutors can create their profiles on the platform, showcasing their **teaching experience, expertise, expected salary, availability, and certification**. Through intelligent matching algorithms, the platform efficiently identifies the most suitable candidates based on the students' requirements and the tutors' backgrounds.





# MAIN FEATURES



## EXCLUSIVE



- Once students and teachers reach an agreement, the platform offers a **contract** generation feature to ensure that students can learn after making the payment. The application also provides an **evaluation** and **feedback** system, allowing students to share their feedback and recommendations on tutors.

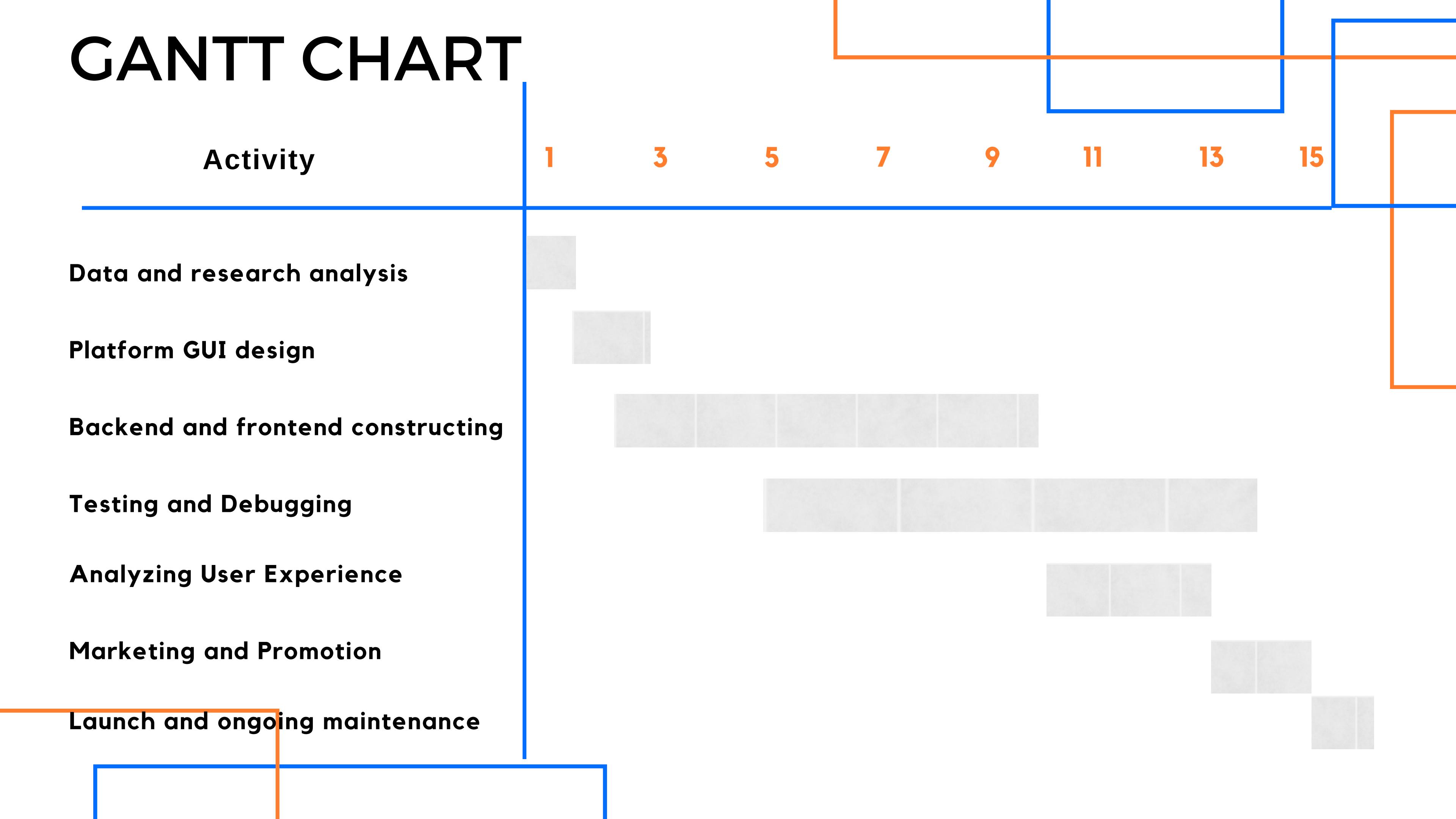


## VERIFICATION



- Tutor matching prioritizes safety and reliability, with all tutors undergoing rigorous background checks and verification. Parents can confidently select suitable tutors, ensuring a **safe** and **reliable** learning environment for their children.

# GANTT CHART



# REQUIREMENT ANALYSIS

- It is convenient for students to find tutors.
- It is convenient for tutors to match students.
- Establish a preliminary understanding between tutors and students.

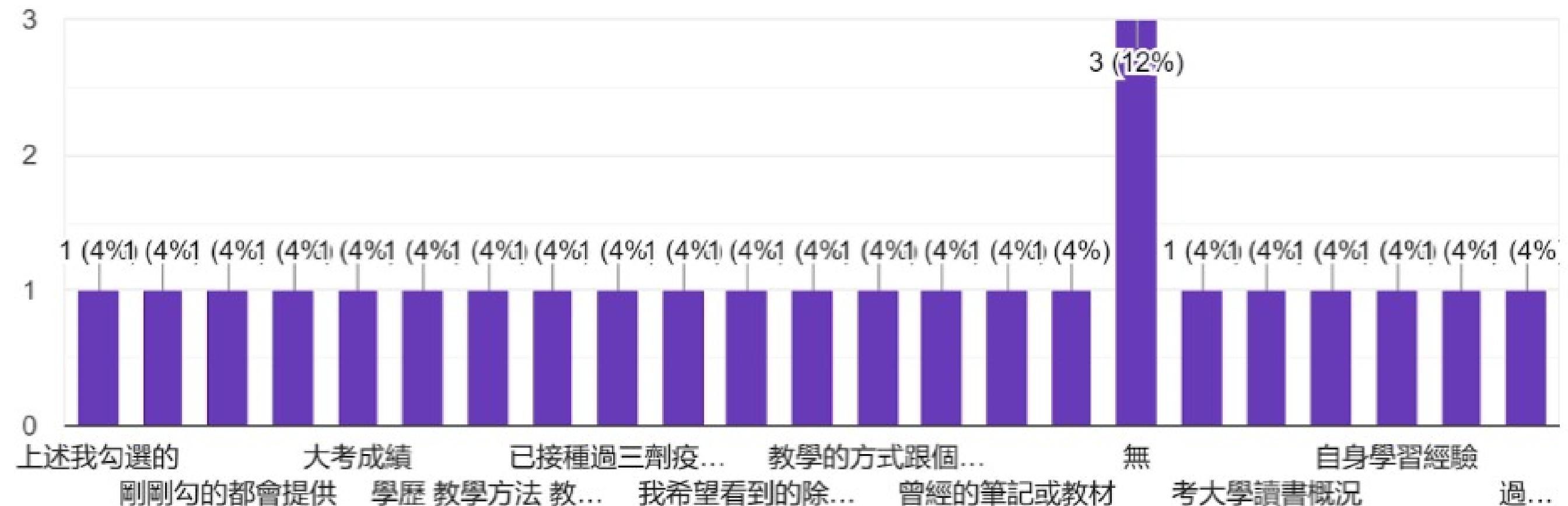


# QUESTIONNAIRE

如果你是「老師」，你還會提供什麼個人資料？

Users:

1. Tutors:



# QUESTIONNAIRE

Users:

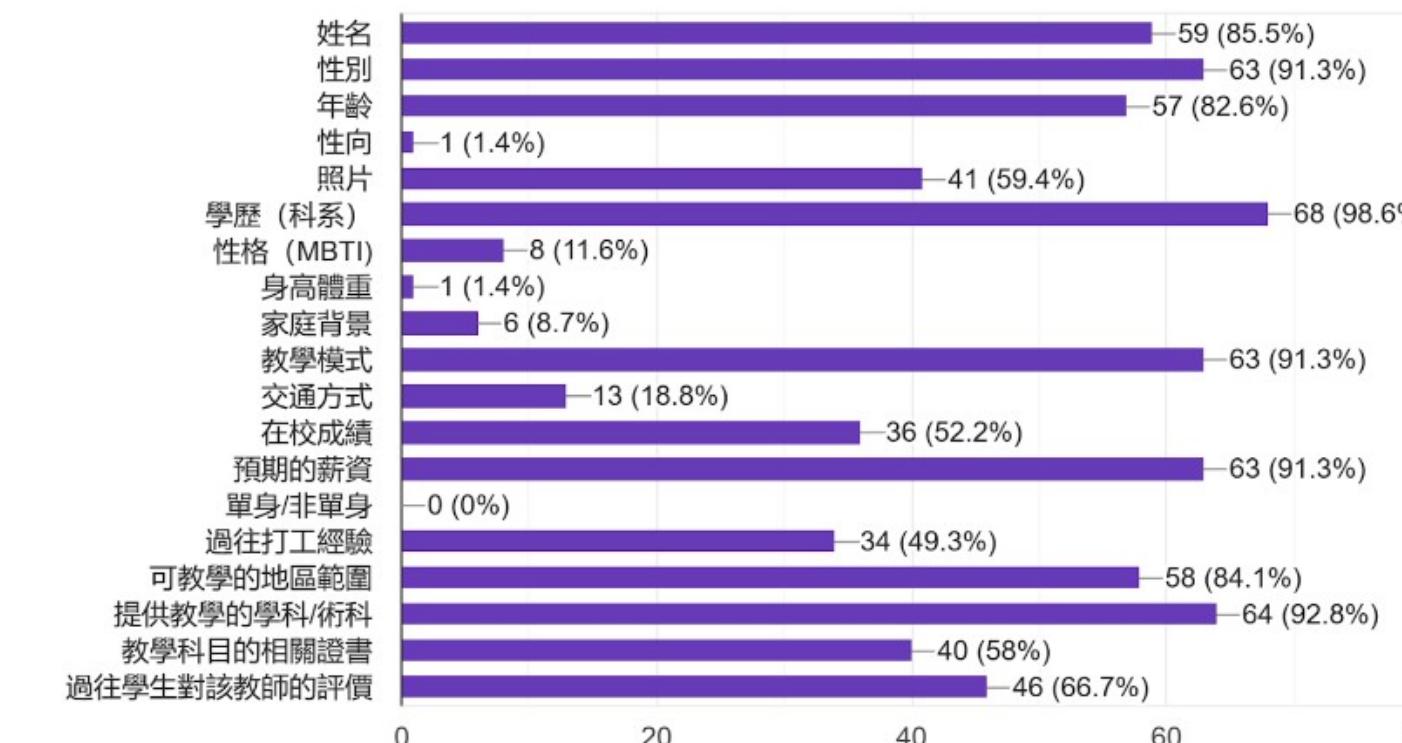
1

2. Students

2

當您尋找家教老師時希望有哪些老師的個人資料

69 則回應

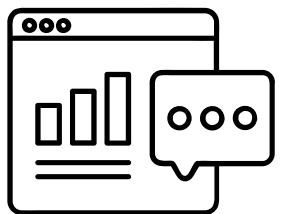


如果你是「學生」，你還希望有什麼老師的相關資訊？

23 則回應



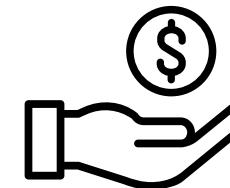
# ECONOMIC FEASIBILITY



## Market Demand:

In today's society, numerous students and parents aspire to discover an ideal tutor who can enhance their academic performance and foster a deeper enthusiasm for learning. Consequently, the demand for such a platform is expected to be substantial.

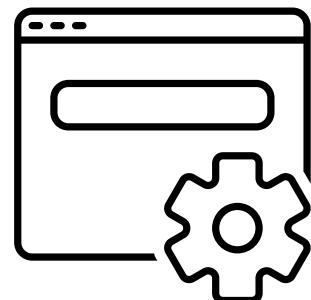
Nevertheless, it is worth noting that this market already has several established competitors, including the FB tutor community and various other applications.



## Income Model:

This platform has the potential to generate revenue through various means, such as charging matchmaking fees to both teachers and students, earning commissions, and implementing other monetization strategies. Furthermore, the platform can create additional income streams by offering value-added services like tutor training and personalized student learning plans. To ensure a steady and sustainable income for our team, transforming the platform into a membership-based model could be considered, allowing for recurring revenue that can support ongoing maintenance and updates.

# ECONOMIC FEASIBILITY



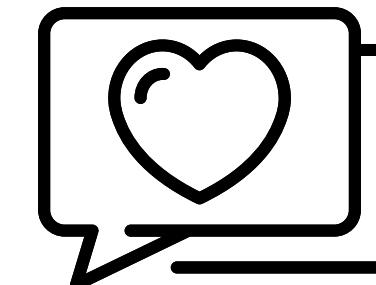
## Platform Maintenance & Renewal:

The cost of platform running speed optimizing, error debugging, and innovation.



## Customer service:

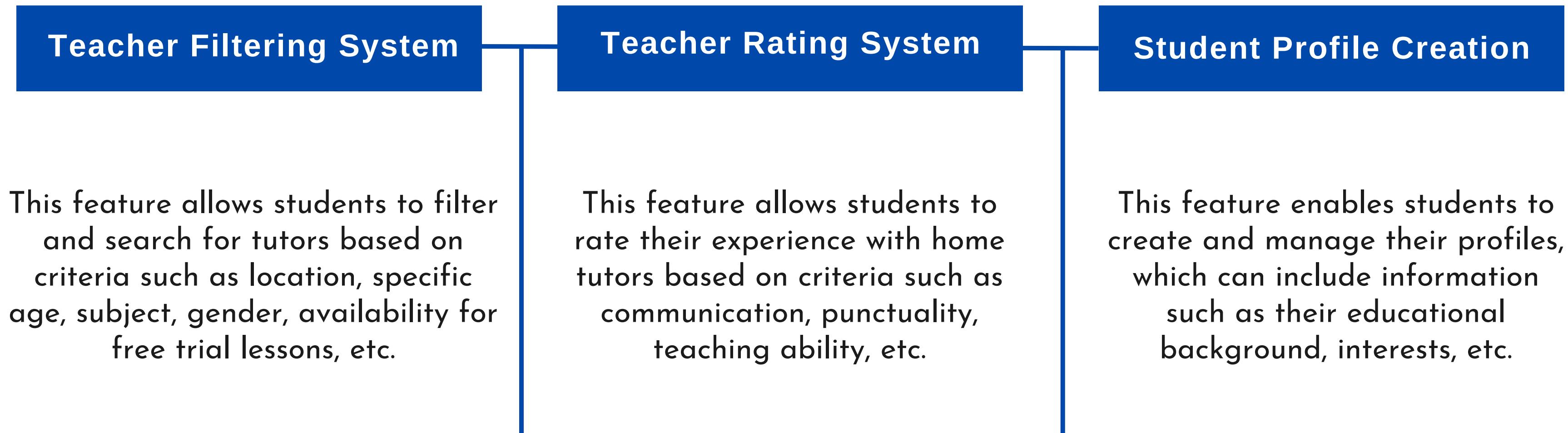
The cost of live customer service or message online service.



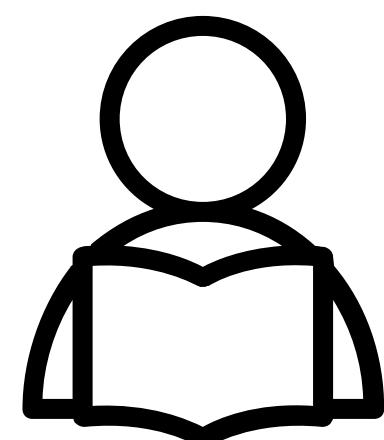
## Marketing:

The cost of making ads, paid ads, influencer marketing, and social media management

# ARCHITECTURE FUNCTION



## FUNCTION FOR STUDENTS



# ARCHITECTURE FUNCTION

## Tutor Resume Creation and Editing

This feature allows tutors to create and edit their resumes, which can include information about their educational background, experience, qualifications, etc.



## Student Search Function

This feature enables home tutors to search for potential students based on criteria such as specific age, subject, gender, etc.

## FUNCTION FOR TEACHERS

# ARCHITECTURE FUNCTION

## Tutor/Student Posting System

This feature allows tutors and students to post their needs on the platform. Posts will be displayed in chronological order without an algorithmic recommendation system to avoid getting flooded by popular posts.



## Post Reporting System

This feature allows users to report any inappropriate posts or behavior.

# UI OF TEACHMATE

1

## Personal Profile

三

個人頁面檔案

學生收到該老師建立的評鑑表

王小名 student

關於 貼文

|      |               |
|------|---------------|
| 身分   | 學生            |
| 性別   | 男性            |
| 年齡   | 20            |
| 學歷   | 國小、國中、高中      |
| MBTI | ENFP          |
| 聯絡方式 | Line、FB、Gmail |

備註  
好鑑。

TEACHMATE  
evaluation sheet

學生： 110306002 (已填)

老師： 109306072 (已填)

科目： 多益 (已填)

時程： 2020/5 ~ 2020/7

學生評語：★★★★★

取消 繳交

# UI OF TEACHMATE

2



Email: \_\_\_\_\_

Password: \_\_\_\_\_

Invalid Email address or password.

**Sign Up**    **LOG IN**

**Login**

**Sign Up**

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Gender: \_\_\_\_\_ Age: \_\_\_\_\_

Phone: \_\_\_\_\_

MBTI: \_\_\_\_\_

Region: \_\_\_\_\_

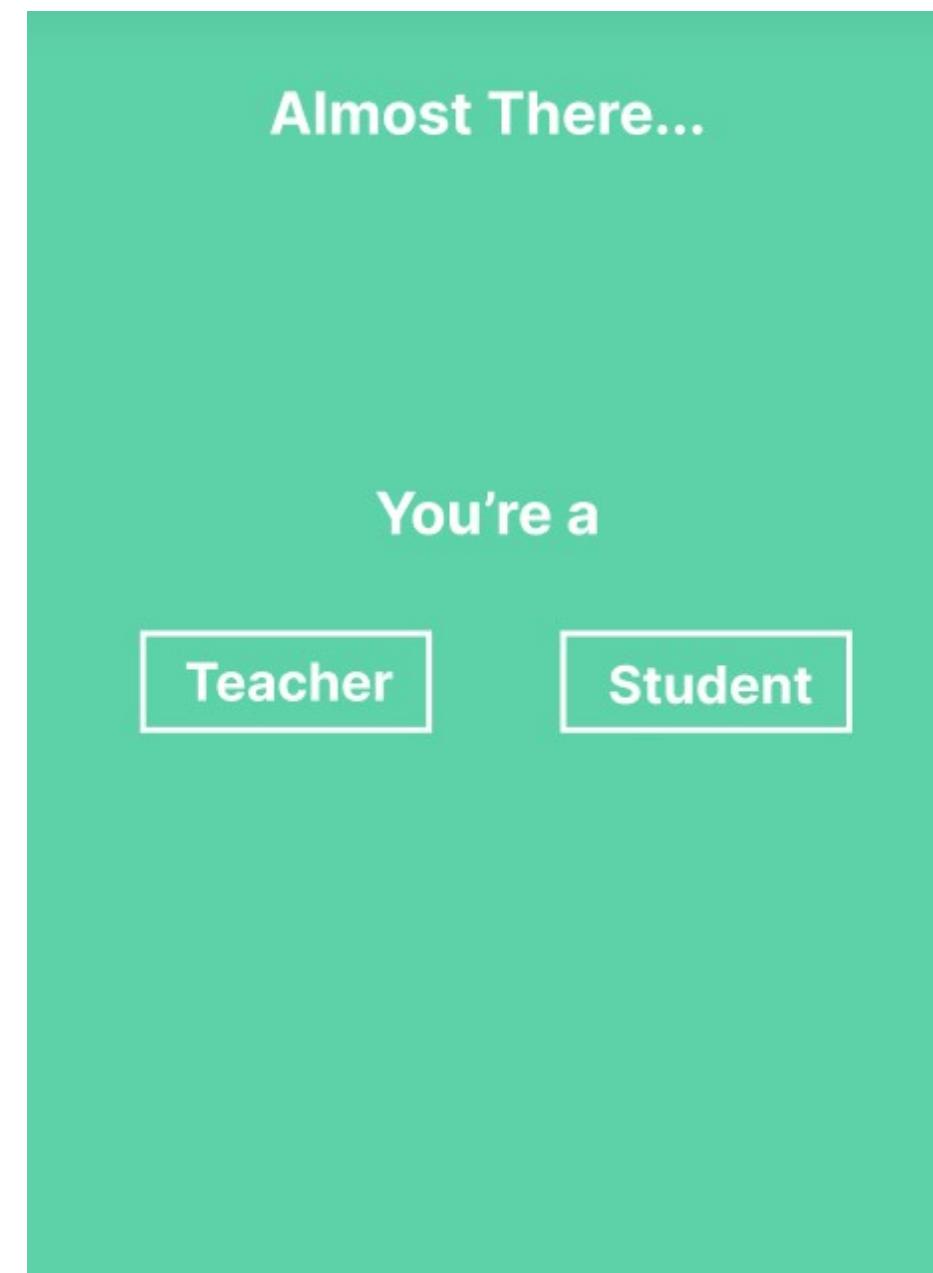
School: \_\_\_\_\_

Major: \_\_\_\_\_

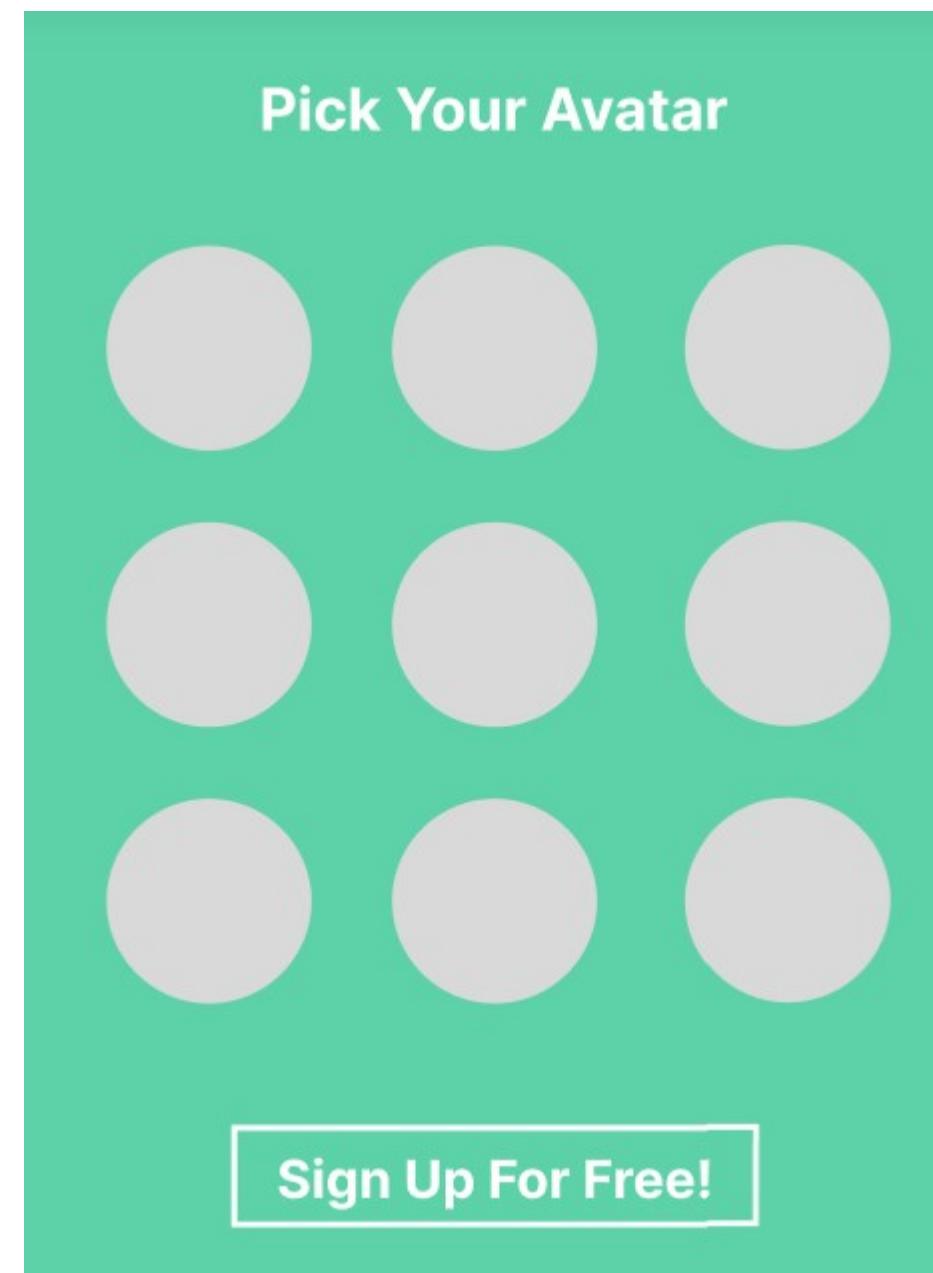
**Next →**

**Sign Up**

# UI OF TEACHMATE



Register



# UI OF TEACHMATE

4

Fill in personal Info

Cancel Post

► Personal Info

Subject: \_\_\_\_\_

Expected Wage: \_\_\_\_\_ /hr

Say something...

Cancel Post

► Personal Info

Name: O'Neil \_\_\_\_\_

Email: 110306015@nccu.edu.tw

Gender: M Age: 20

Phone: 0912345678

MBTI: ENFJ-T

Region: Wenshan District

School: SSIS;SSHS;NCCU

Major: MIS

Cancel Post

► Personal Info

Subject: \_\_\_\_\_

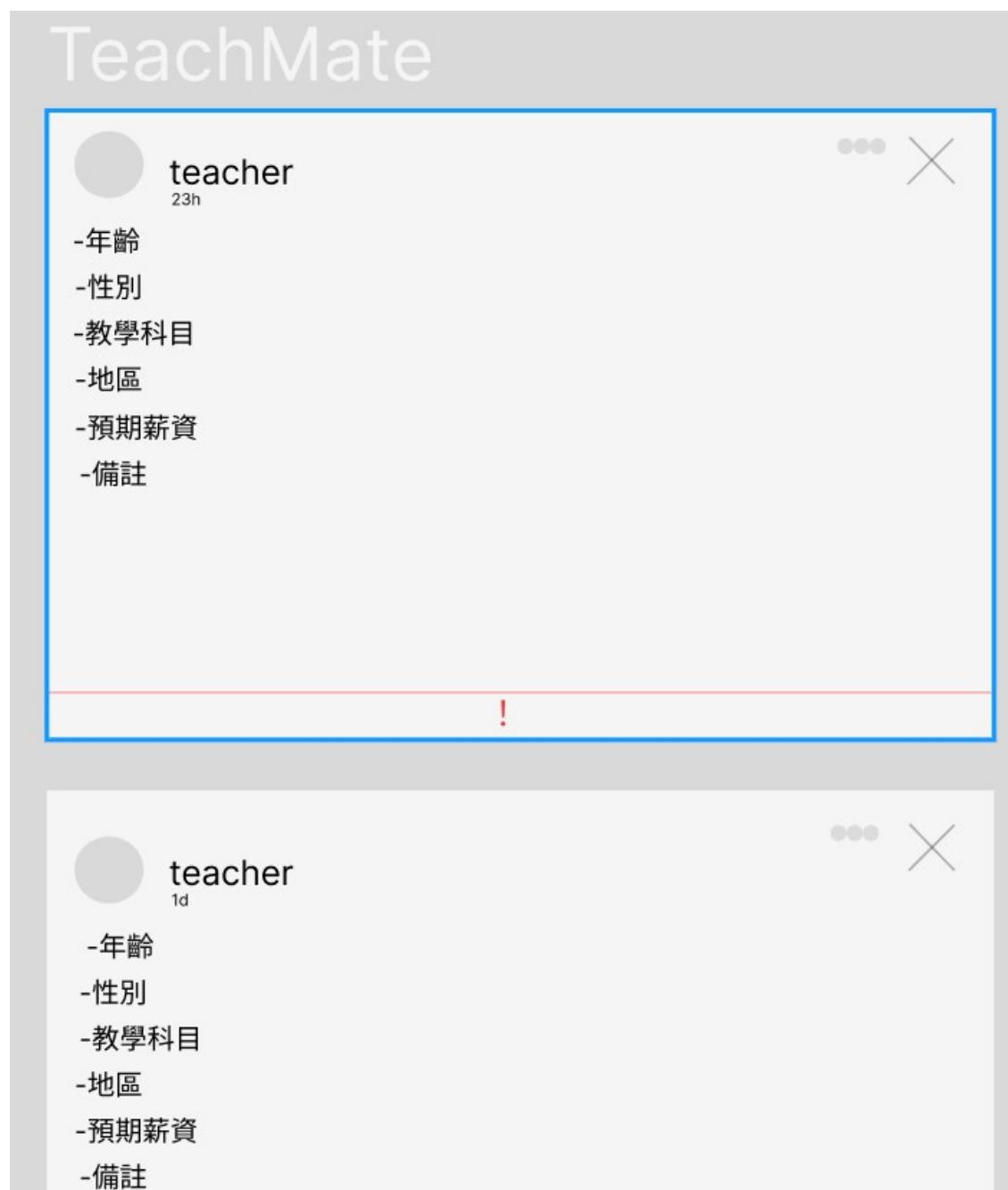
Say something...

# UI OF TEACHMATE

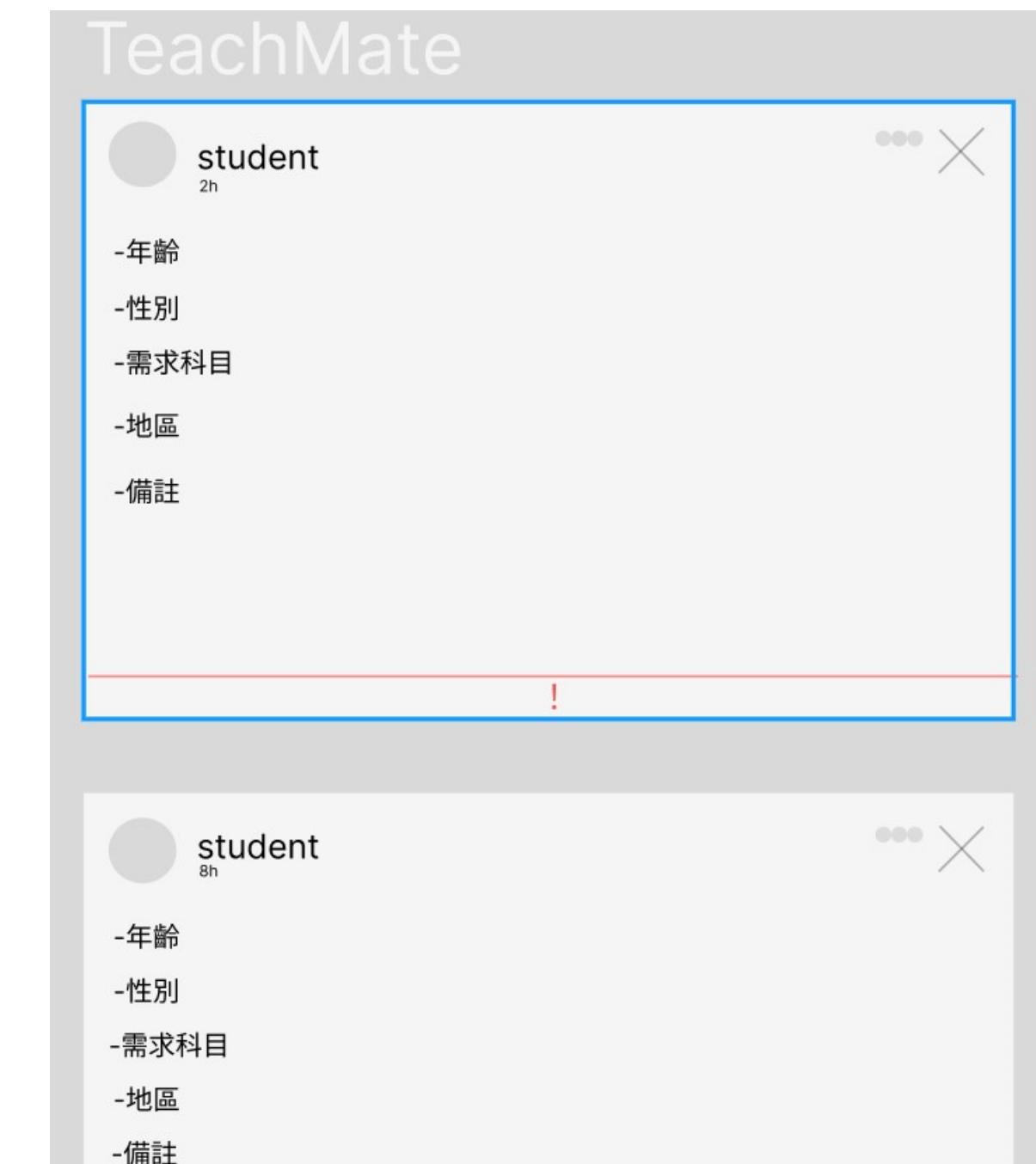


CHOOSE YOUR SUBJECT

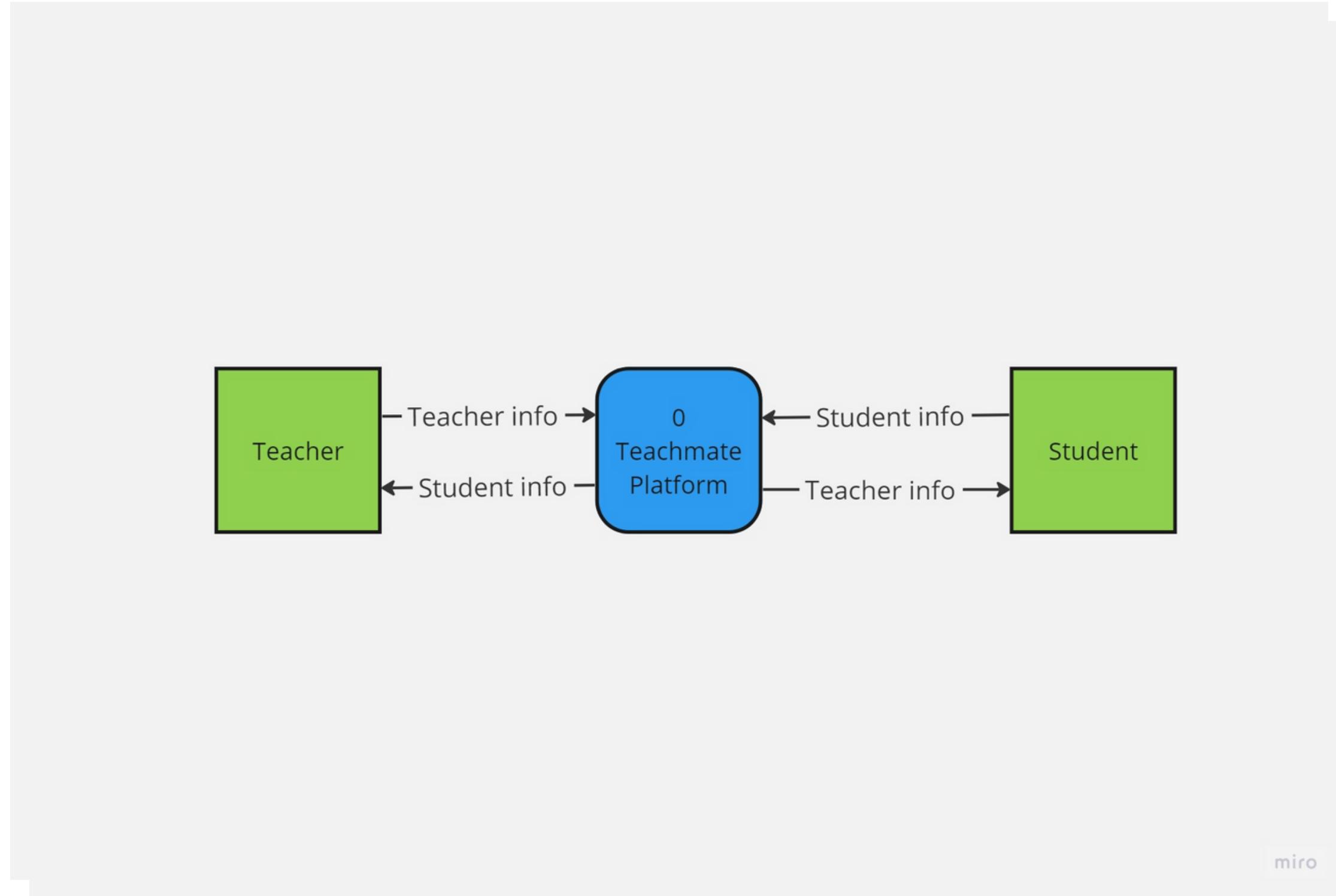
|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| <input type="radio"/> 國文 | <input type="radio"/> 物理 | <input type="radio"/> 地理 |
| <input type="radio"/> 英文 | <input type="radio"/> 化學 | <input type="radio"/> 歷史 |
| <input type="radio"/> 數學 | <input type="radio"/> 生物 | <input type="radio"/> 公民 |
| <input type="radio"/> 地科 | <input type="radio"/> 資訊 |                          |



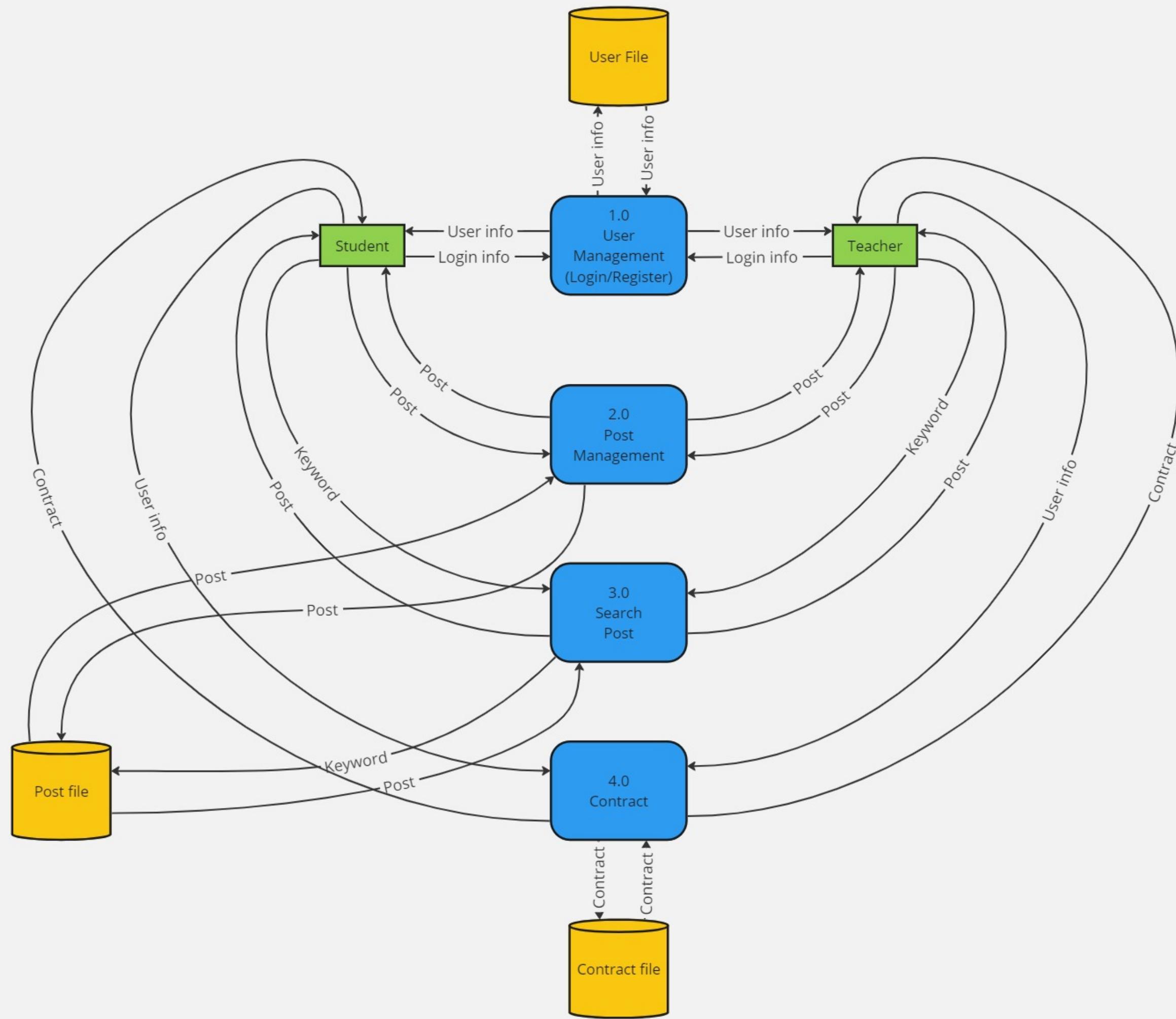
Post



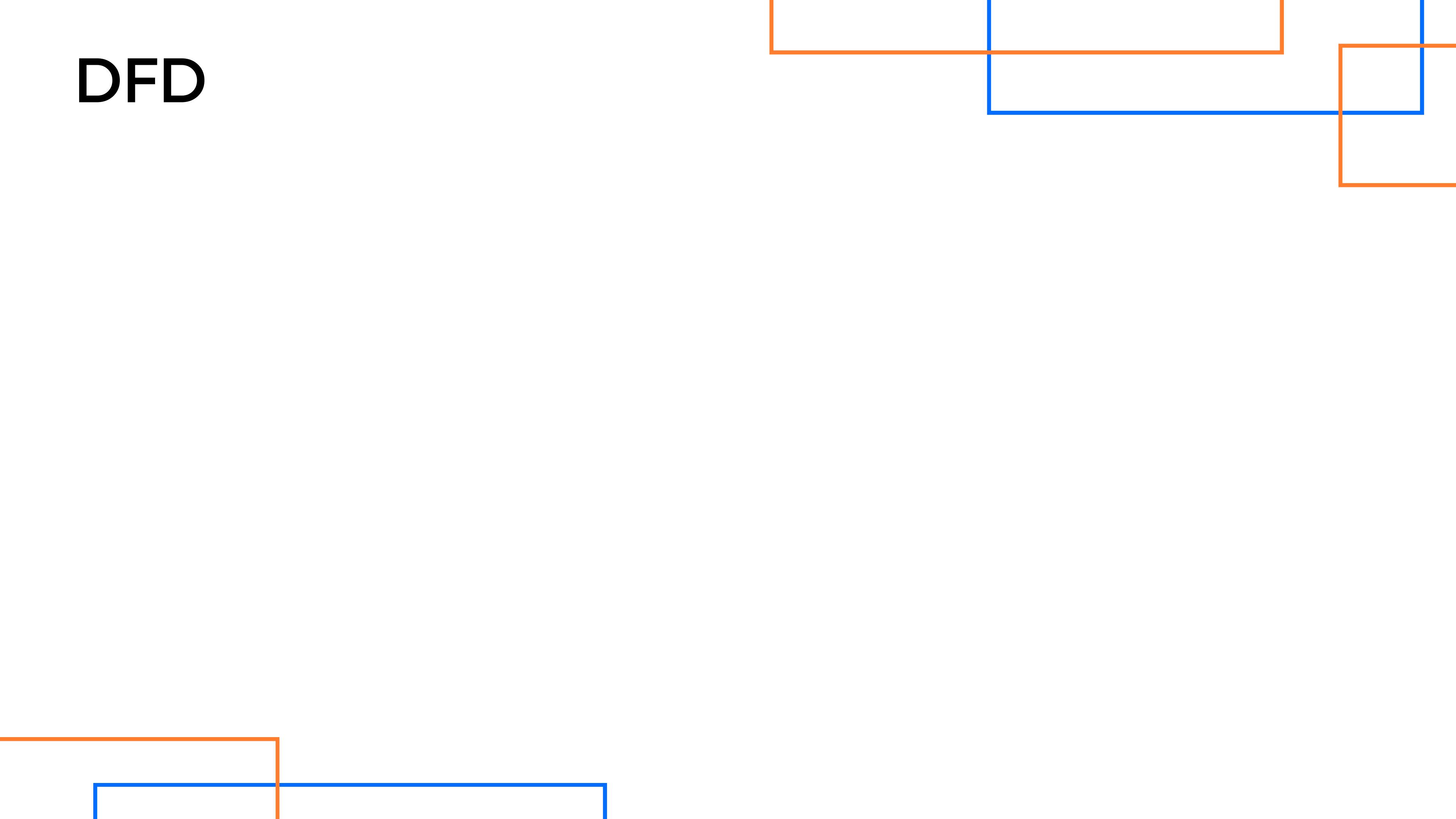
# DFD



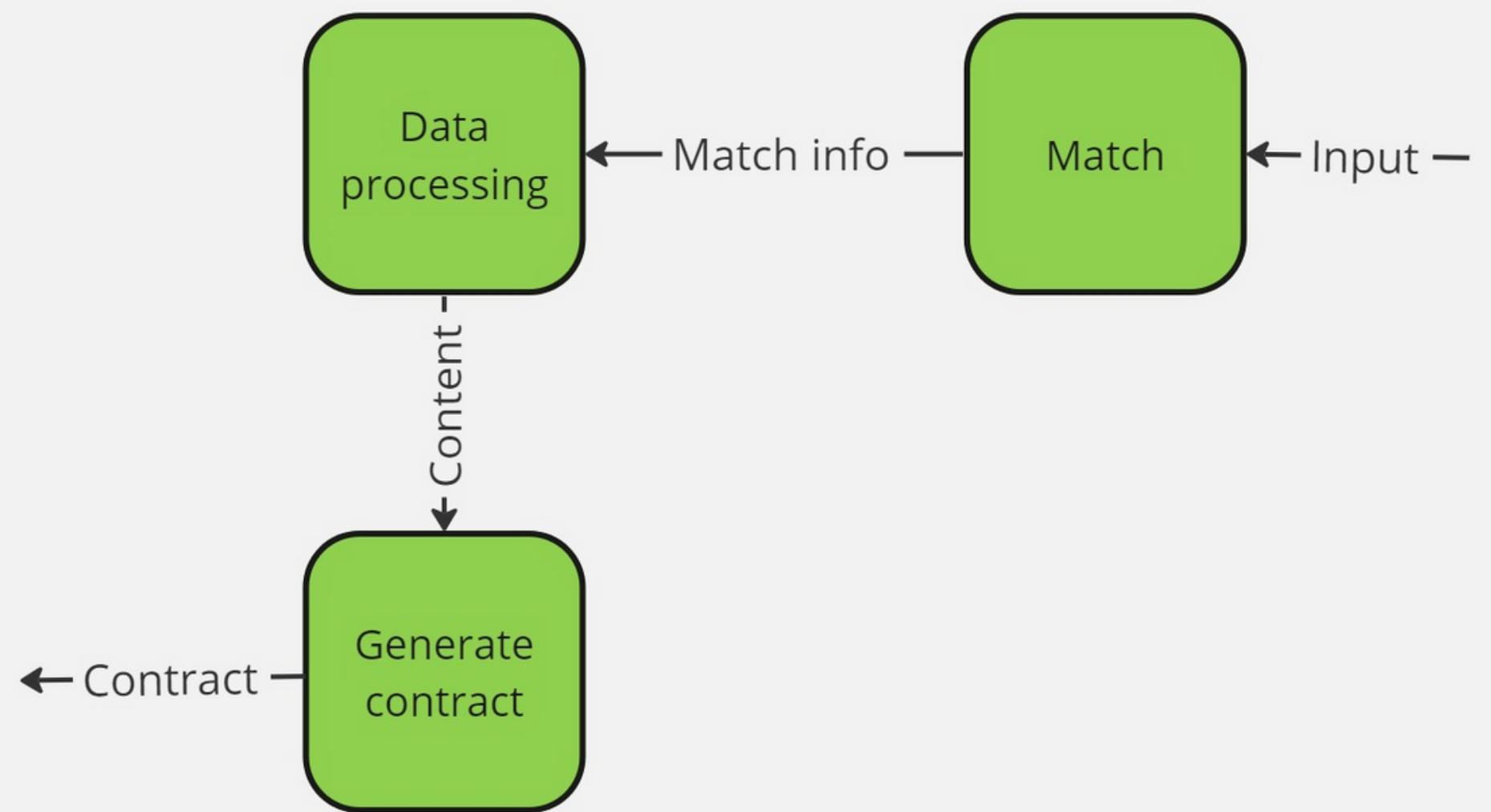
# DFD



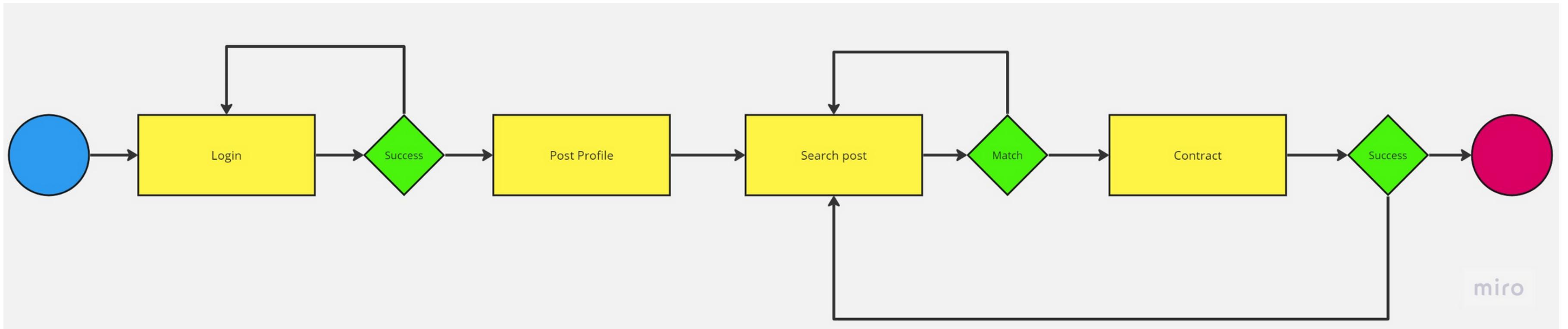
# DFD



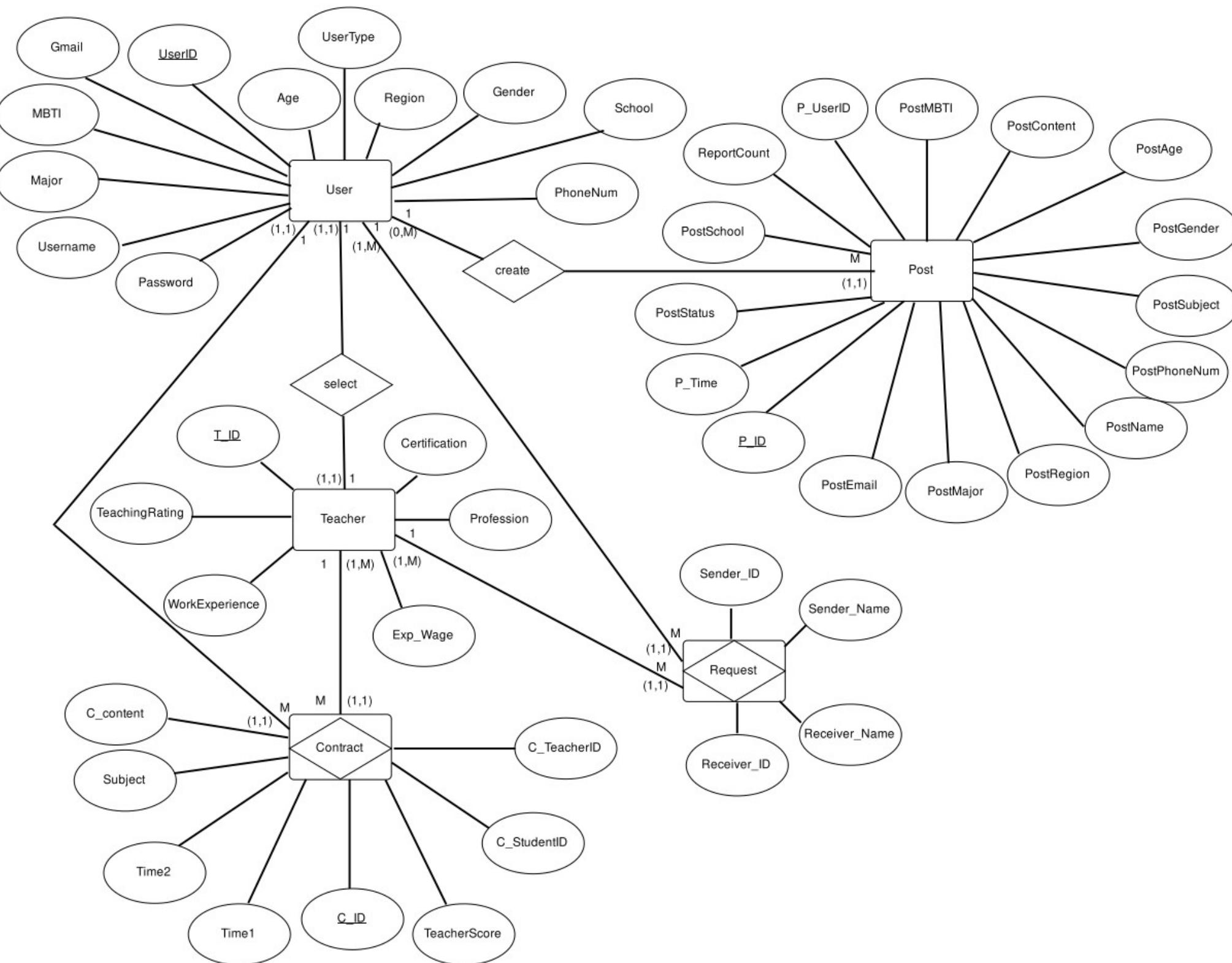
# DFD



# CFD



# ERD



# THANK YOU!

