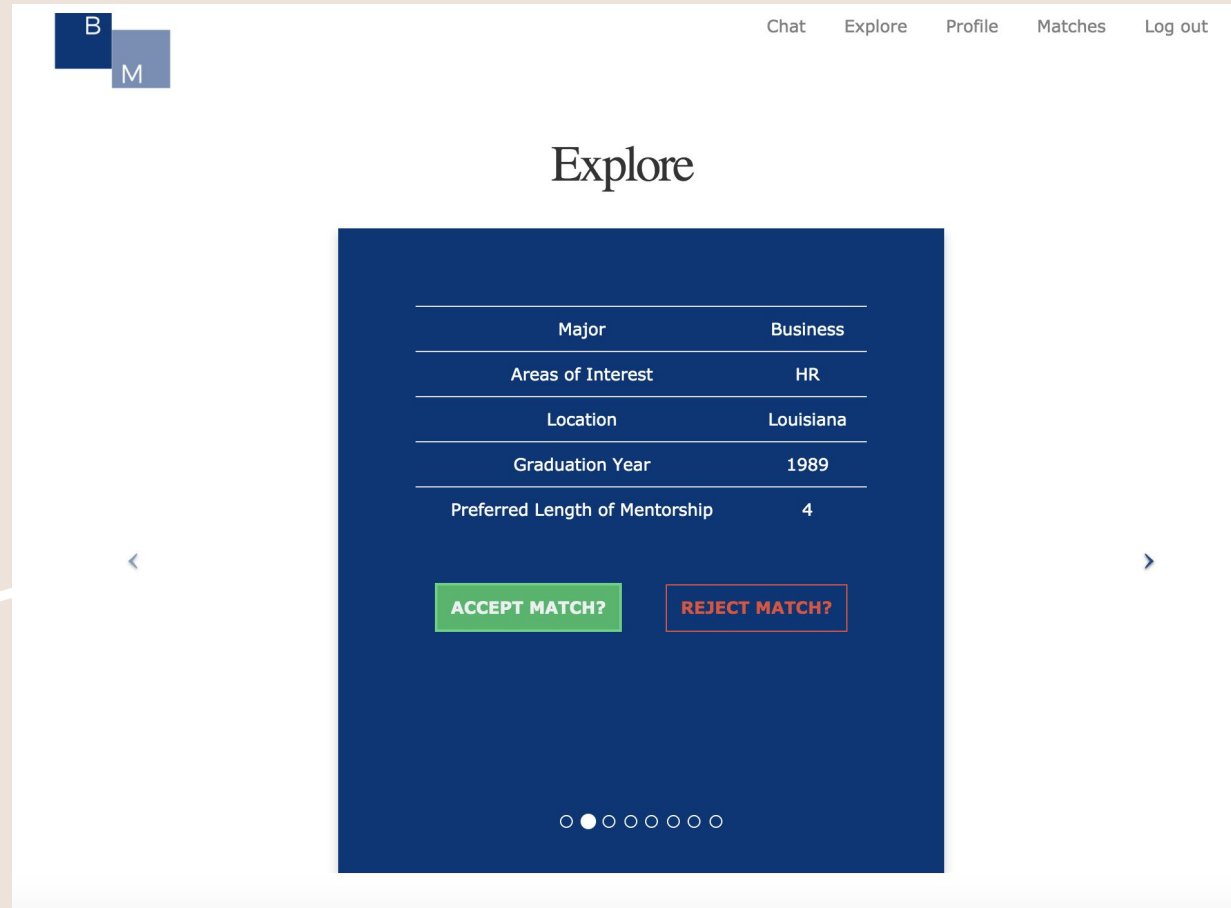# Welcome to Brandeis Mentorship

A mentorship network to find the right match

Schema and Models

- ❖ Mentors
- ❖ Mentees
- ❖ Matches
- ❖ Users
- ❖ Channels
- ❖ User Channels

Matching Algorithm

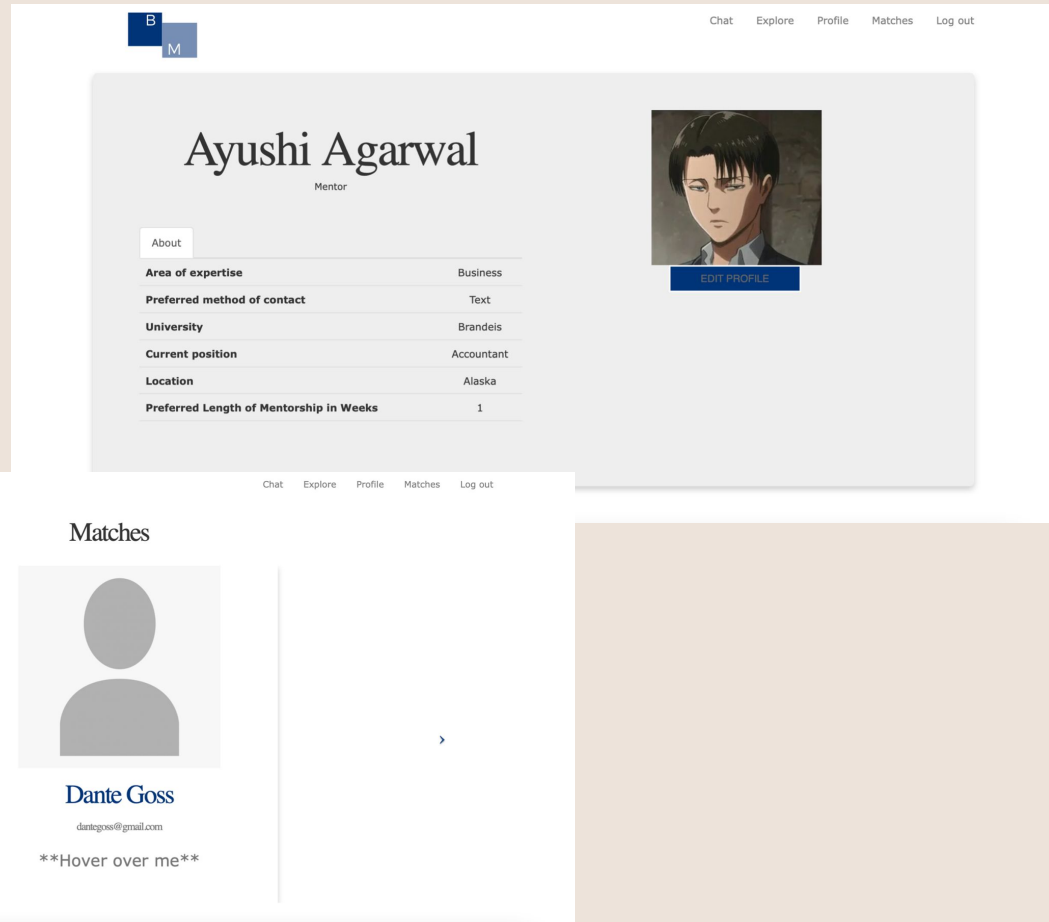| Major	Business
Areas of Interest	Accounting and Finance
Location	Delaware
Graduation Year	2022
Preferred Length of Mentorship	9

ACCEPT MATCH?   **REJECT MATCH?**

○ ○ ○ ○ ○ ○

- ❖ We matched on length of mentorship and on common subjects
- ❖ The photo to the left is an example of a match between an accountant and a business major
- ❖ To create matches based on common subjects we used a hash that we created that maps certain majors to certain professions
- ❖ We used the Professions gem

User Interface

Log in

Sign up

Chat

Matches

Area of expertise	Computer Science
Preferred Method of Contact	text
Alma Matter	Brandeis
Current Position	Software Engineer
Location	Massachusetts
Preferred Length of Mentorship	4

Status: It's a match! You can now chat with this user

CHAT

○

Corey Benson and Alex Park

Corey:
Hi Alex I would love to connect!

Alex :
Hi Corey great to hear from you!

Alex :
Sure is there anything specific you would like to talk about?

Message #Corey Benson and Alex Park

Additional Technologies

```
gem "squasher", "~> 0.6.2"
```

```
gem "cable_ready", "~> 4.5"
```

```
gem 'city-state'
```

Future Plans

❖ Make chat send messages in real time
❖ Improve the matching algorithm
❖ Change storage to AWS S3 instead of Active Storage

THANK YOU