

# MyCMU

A platform that is exclusive to CMU students and faculty. Our goal is to connect CMU students and alumni in various ways. We plan to provide 4 main features that our target users probably care about the most, they are 1. CMU Course, 2. CMU Housing, 3. CMU Career, 4. CMU Match.

## CMU Course

Rather than leaving only the score on the FCE. We want to build a platform for students to share their detailed reviews on courses. We hope that the CMU Course could provide a better User Interface, User Experience, and information sharing compared to CMU FCE. Students can be easier to collect the course information needed.

### Expected outlook

The screenshot displays the MyCMU course review interface. At the top, there is a red button labeled "Filters" and a search bar labeled "Search or filter". Below this, two course cards are shown:

**Course Card 1:**  
1 17437/17637  
Web Application Development  
Total rates: 28 Total post: 5

**Course Card 2:**  
1  
★ Overall (progress bar)  
📚 Clear learning path (progress bar)  
😊 Fun (progress bar)  
⌚ Hour/week (progress bar)

**Pros:**

- Professor teaches well (in 790 reviews)
- Time spending is reasonable (in 652 reviews)

**Cons:**

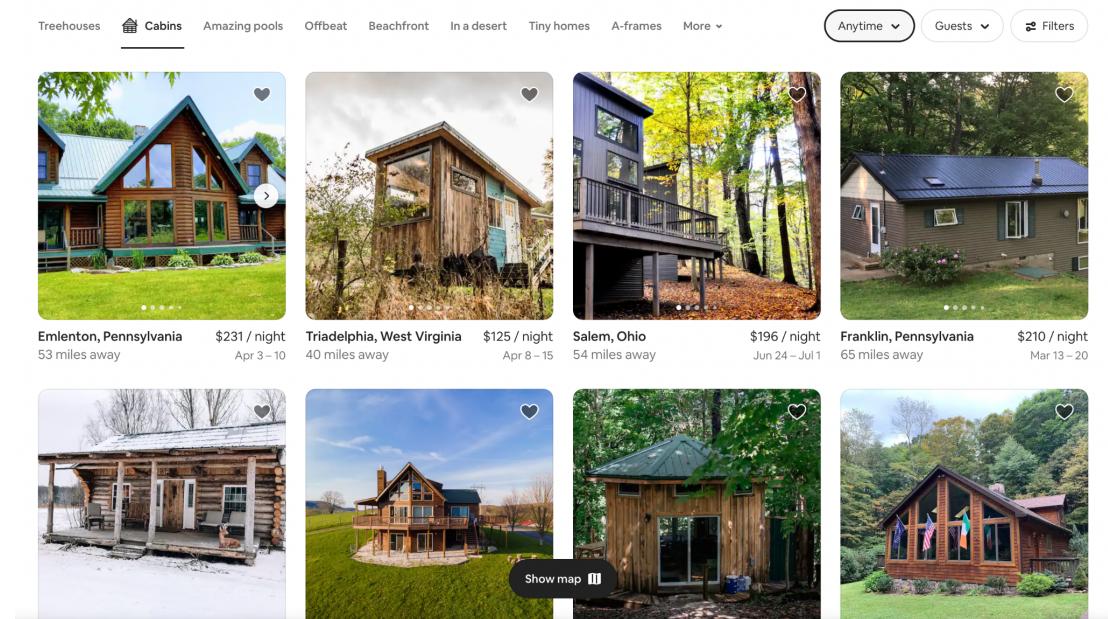
- Homework is hard (in 337 reviews)
- Some quiz are hard (in 160 reviews)

# CMU Housing

Finding housing, roommate, or sublease your house is always a big deal for CMU students.

Although there are some Facebook clubs that allow students to post information on it, information is not organized. In addition, the information that is shared on those online platforms is sometimes fraud. Therefore, we want to provide a place that only allowed CMU students, professors, or alumnus to share such information.

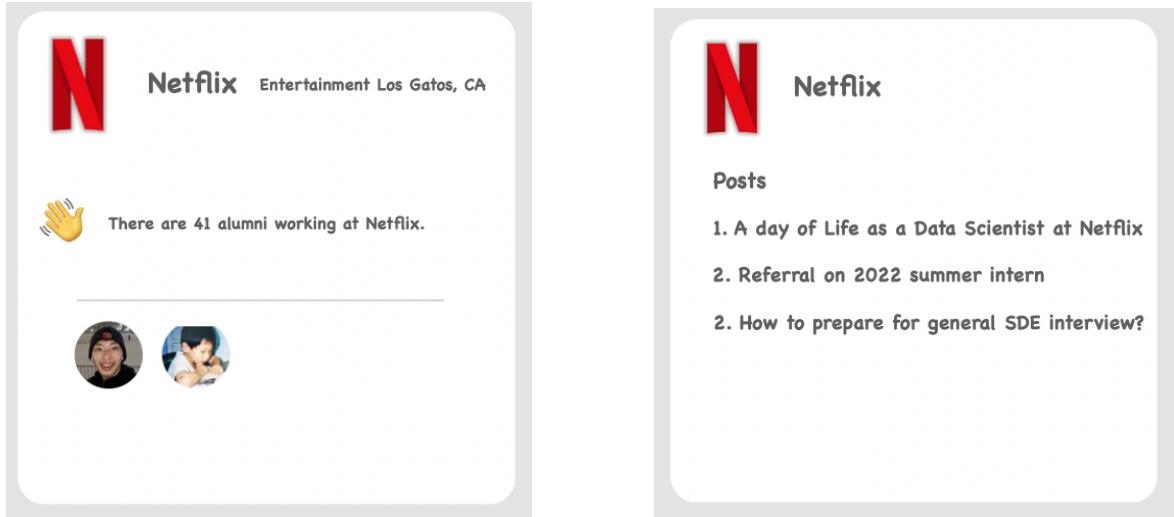
Expected outlook<sup>1</sup>:



# CMU Career

Unlike handshake that focuses on feeding information on jobs or each department's career service that shares career information only for their department. CMU career focuses more on connecting CMU alumni and CMU students without the department boundary. In CMU careers, Alumni could post job or referral opportunities. Students could connect with alumni through direct messages.

Expected Outlook

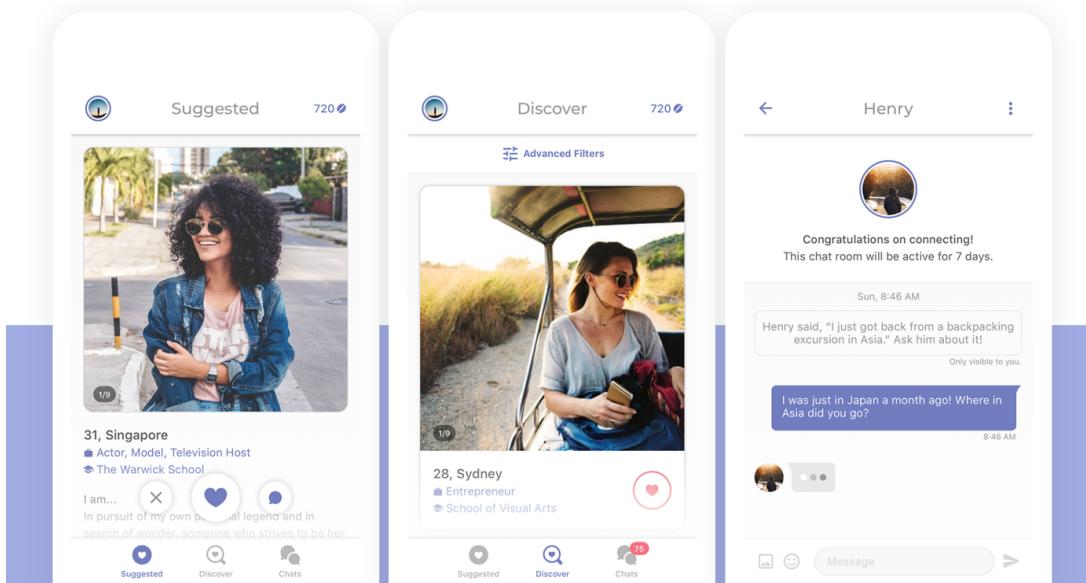


## CMU Match

Making friends is always an issue for students that came to CMU alone. A platform that could help students match or find friends, boyfriends, or girlfriends with the same interests. Students can share any party information or posts to find friends on it.

Every day a user would be matched with 2 people who probably had the same interest as you. Only when both parties make the friend request would they become friends.

Expected outlook<sup>2</sup>:



## Global feature

*To encourage users to use the website, we want to introduce **Award Mechanism***

### Award Mechanism

Users could get **credit scores** through some actions to help the platform and users grow

Encouraged actions include:

1. Decorate your account by providing more personal info to let others know you better. For example: telling people your habits, favorite playlist, the value of life, relationship status, etc.
2. Provide informative data points such as experience in course/internship/housing/entertainment

### Premium Services

Users need higher credit scores to unlock advanced features

What kind of features requires scores to unlock?

1. Direct message (DM)
2. Create private club
3. Referral request

### Tech Stack

We plan to host the backend service with Django because we want to apply what we learn from the courses. To improve the performance and the usability of our web application, we would probably introduce Ajax or some frontend framework such as React.js. Besides, some external package such as Bootstrap is expected to be used to simplify UI design.

### Team Member

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## References

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