Cvinder

Computer Engineering Essential Group 35 Final Project Report

Want to find friends? Use Cvinder to find a match in your Mycourseville class.

Contents

Members

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How to use

- Login with MycourseVille.
- If first time follow the register step

    - Select you gender.

I'm a

What is your gender

MALE

FEMALE

CONTINUE

- Select which gender you looking for.

I'm looking for

What are you looking for

MALE

FEMALE

CONTINUE

- Fill your username (can't change later)

My name is

This name will display in your profile

Meen

CONTINUE

- Fill your bio (can change later)

Bio

Write something about you.

Hi! This is my bio

CONTINUE

- Fill your birthdate (can't change later)

Birthday

What is your birthday

11/03/2003

March 2003 ▾					↑	↓
S	M	T	W	T	F	S
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	**11**	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Clear   Today

CONTINUE

- Choose your interests (can't change later)

Interests

Let everyone know what you're interested in by adding it to your profile.

Movies Netflix Arts Music Indie Music

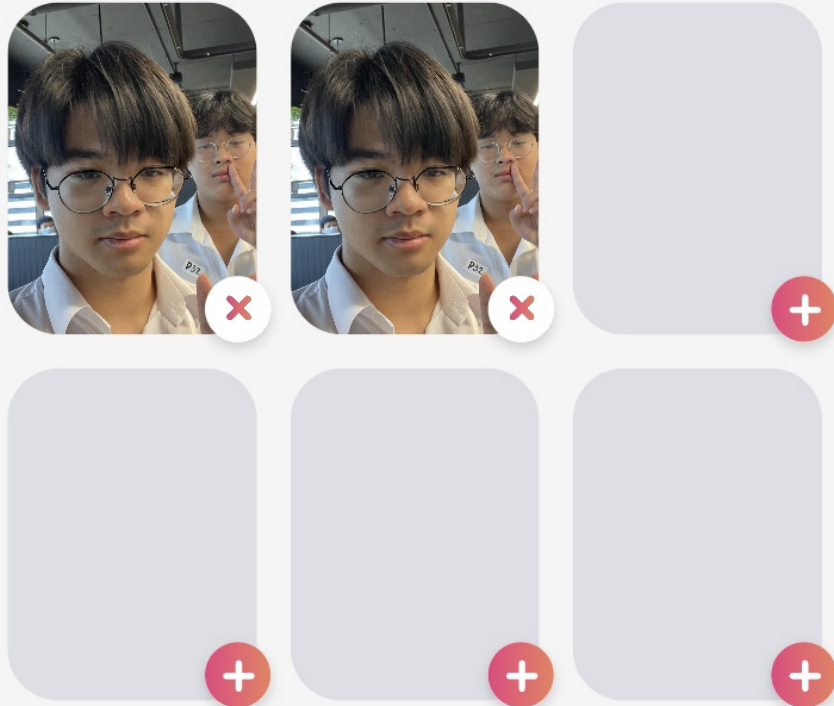Concerts Vintage Shirts Algorithm

Linear Algebra Atiwong's Fan Club

CONTINUE 5/5

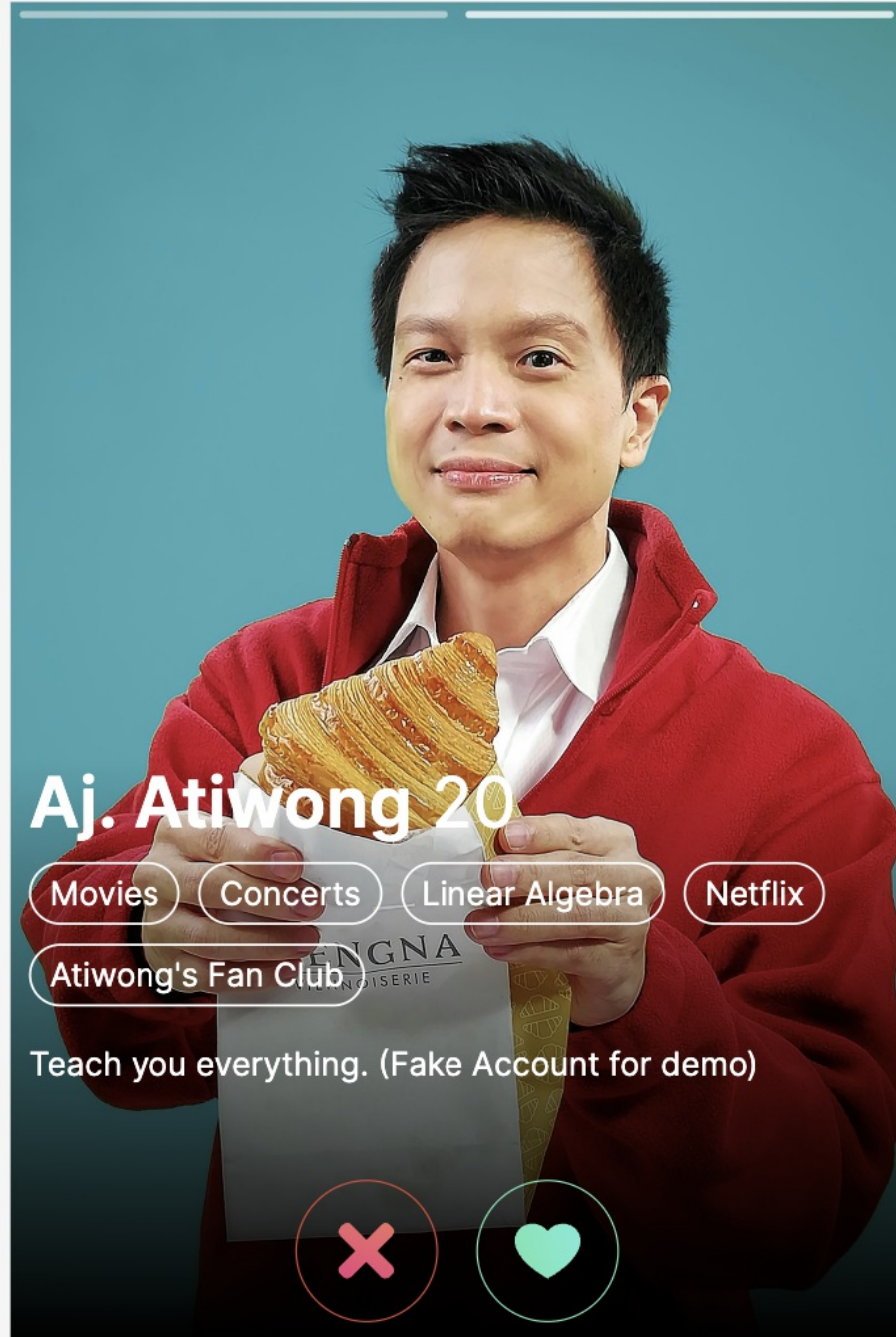- Upload picture at least 2 (can't change later)

Add Photos

Add at least 2 photos to continue

CONTINUE

- In swipe page will show up other user, who join in the same class in your Mycourseville. You can click / tap to see other his / her profile

CVinder

Aj. Atiwong 20

Movies   Concerts   Linear Algebra   Netflix

Atiwong's Fan Club

Teach you everything. (Fake Account for demo)

- You can swipe left if you don't like

- You also can swipe right if you like

- If another user that use like like you too you will match with him / her

- In chat page you will see person, who match with you and recently chat

Your Matches

Aj.
Atiwong

Messages

Aj. Atiwong
กราบบบ

- You can click another user profile to chat

- In profile page you will see your picture profile and your bio. You can edit your bio if you want.

Meen, 20

2nd year student. Finding friend.

CONTINUE

Requirements

Basic Requirements

- The web application is a Single-page Web Application.
- The users log in to the web application using myCourseVille login.
- The web application help students to find friends in their class and his/her will not study alone they may want friends for group work or ask for help.
- The front-end of the web application does NOT use any libraries/frameworks/plugins other than what was used in Activity 7. Standard Web (JavaScript) APIs (https://developer.mozilla.org/enUS/docs/Web/API) that can be used in most modern web browsers without loading additional libraries/frameworks can be used.
- The back-end of the web application does NOT use any libraries/frameworks/plugins other than what was used in Activity 8.
- All members contribute to the development and the contribution of each member is according to a "plan" agreed among the members of the group.

Challenging Requirements

- The web application displays and interacts with the user nicely on different screen sizes and orientations.
- The application has a nice look and feel GUI.
- The web application has a unique feature enhancing user experience (related to the main goal of the web application) via utilization of Web API (https://developer.mozilla.org/en-US/docs/Web/API).

Gant chart and Assigned task

Stack

- Frontend

    - Failwindcss
    - Meen's framework

- Backend

    - Express.js
    - DynamoDB

Setup

```
# install pnpm
npm i -g pnpm

# install dependencies
pnpm install
```

Environment variables

env	description	example
PORT	port for runing	3000

NODE_ENV	environment	development
AWS_REGION	aws region	ap-southeast-1
AWS_ACCESS_KEY_ID	aws access key	None
AWS_SECRET_ACCESS_KEY	aws secret access key	None
CLIENT_ID	mcv client	None
CLIENT_SECRET	mcv secret client	None
URL	host url	127.0.0.1:3000

Run dev

```
pnpm dev
```

Build production

Static only

```
pnpm build
```

Serve with express

```
pnpm serve
```