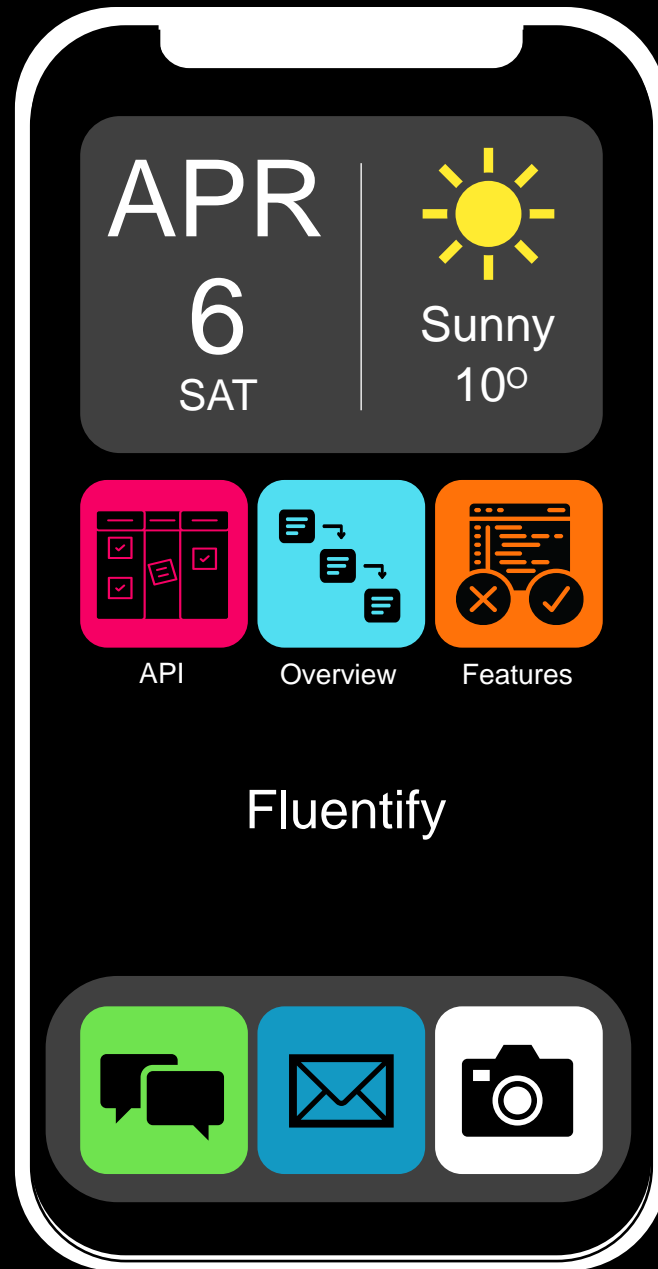
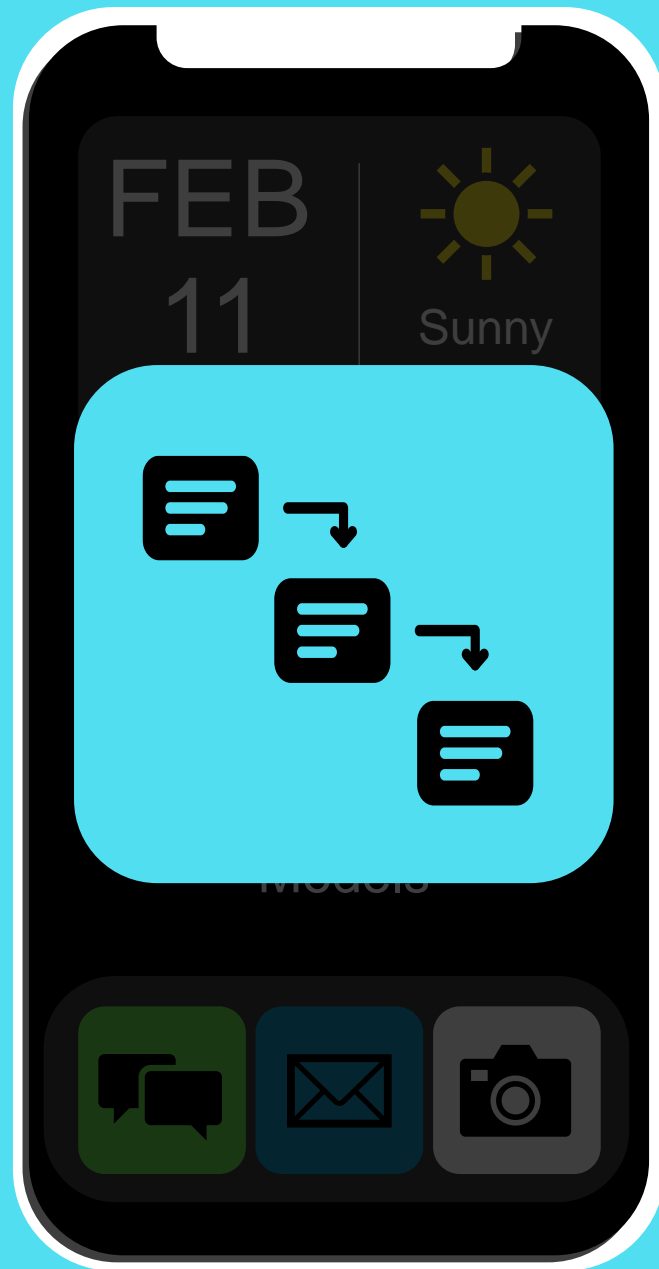


*Fluentify*

Pawel Michalski  
Shushama Tahsin  
Isabelle Wang  
Van Valdez







# Overview

## Target Audience



Name: Will

Age: 22

Occupation: Canadian  
college student, part-time  
tour guide

Situation: Hopes to travel to  
Europe next summer



# Overview

## About

- Language learning web application

## What we needed

- Reliable translation
- User freedom to choose their sources
- Vocabulary practice



Google Translate



ChatGPT

## Find Your Fluent

Are you an intermediate language learner looking for vocabulary practice?

Improve your vocabulary by reading texts in your target language

[Click Here to Learn How to Use Fluentify](#)

### Select Your Own Text



Upload the File You Want to Translate

Please upload file in the .txt format.

Submit

OR

### Generate Text

Choose a level of difficulty

Easy

Average

Hard

English is not available for this feature



# Features

## File Translation

translate uploaded documents

Please choose your target language:

Language

German

Confirm Back

## Language Detection

automatically detecting language of text

TEST FILE - FR.TXT

Detected Language: French

## Word Translation

natural translation of texts based on context and usage

Soothing

Apaisante



# Features

## Text Generation

Generate Short Stories

Titre : Ma routine quotidienne Salut! Je m'appelle Anna et je vais vous parler de ma routine quotidienne. J'espère que cela vous aidera à en apprendre davantage sur la langue que nous étudions tous les deux. Je me réveille à 7h00 du matin tous les jours. La première chose que je fais est de me brosser les dents et de me laver le visage. Ensuite, je vais à la cuisine

## Difficulty Customization

Customizing Difficulty of Generated Text

Easy

Average

Hard

## Quiz Generation

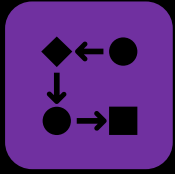
Generating Vocabulary Quiz

Student

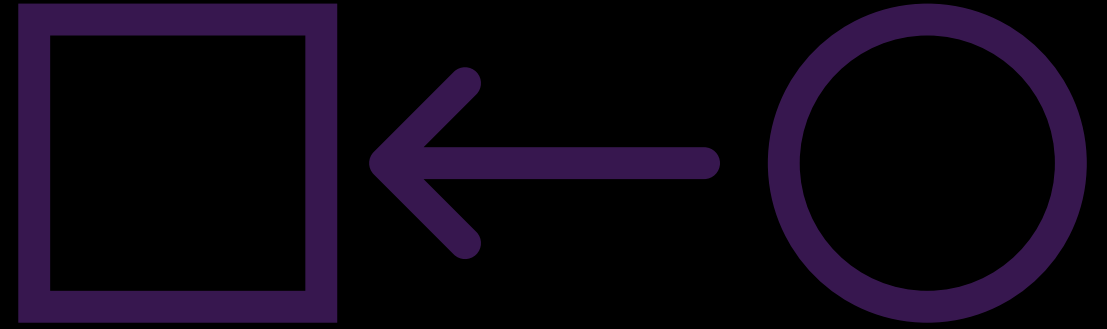
学校

生徒





# CI/CD



ci-cd.yml

on: pull\_request

✓ test

24s

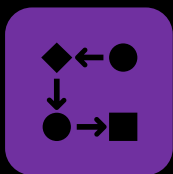
✓ build

26s

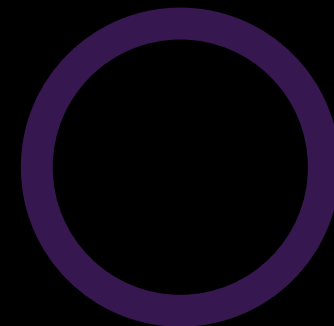
✓ deploy

30s





# CI/CD



## test

succeeded 17 hours ago in 25s

- > ☒ Set up job
- > ☒ Checkout Commit
- > ☒ Use Node.js
- > ☒ Run test
- > ☒ Post Use Node.js
- > ☒ Post Checkout Commit
- > ☒ Complete job

## build

succeeded 7 minutes ago in 26s

- > ☒ Set up job
- > ☒ Checkout Commit
- > ☒ Use Node.js
- > ☒ Run build
- > ☒ Post Use Node.js
- > ☒ Post Checkout Commit
- > ☒ Complete job

## deploy

succeeded 1 hour ago in 30s

- > ☒ Set up job
- > ☒ Checkout Commit
- > ☒ Setup Node.js
- > ☒ Run build
- > ☒ Netlify Actions
- > ☒ Post Setup Node.js
- > ☒ Post Checkout Commit
- > ☒ Complete job

needs

needs



# Takeaways

## What went well:

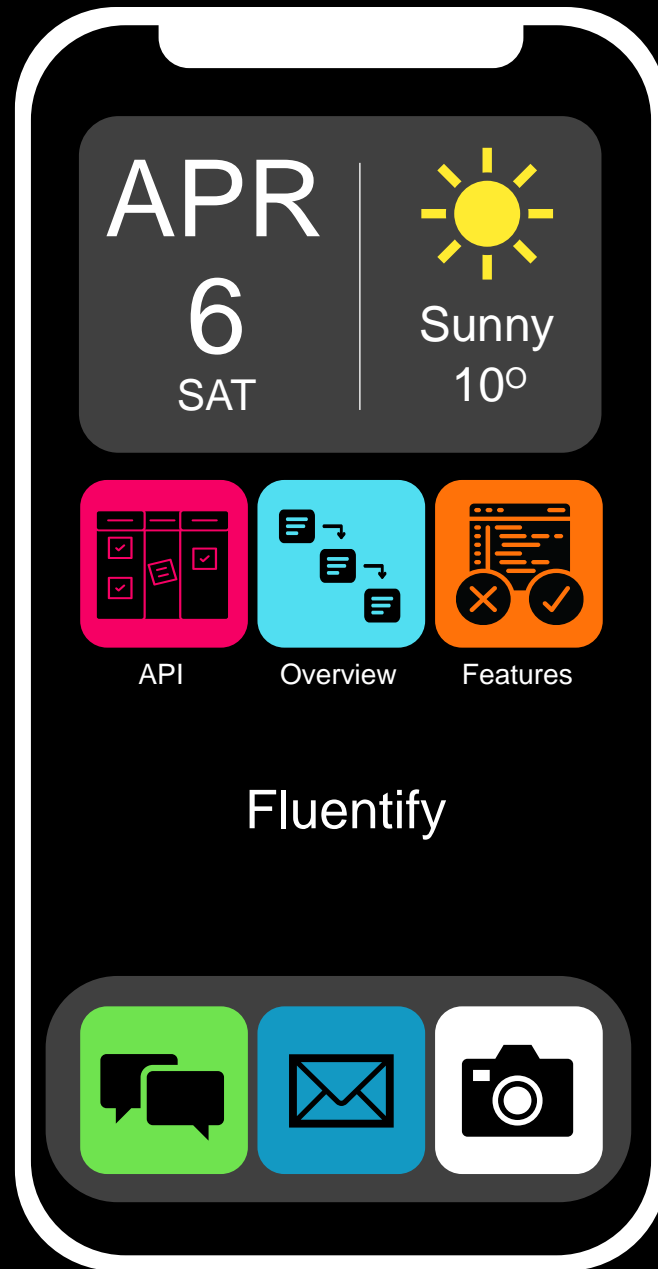
- Planning
- Communication and collaboration
- Team coordination
- Time and Effort Investment
- Enjoyment

## What could have gone better:

- Research API more
- UI and heuristics

## What could be done in the future:

- Earlier testing
- More user feedback
- Implement more features





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