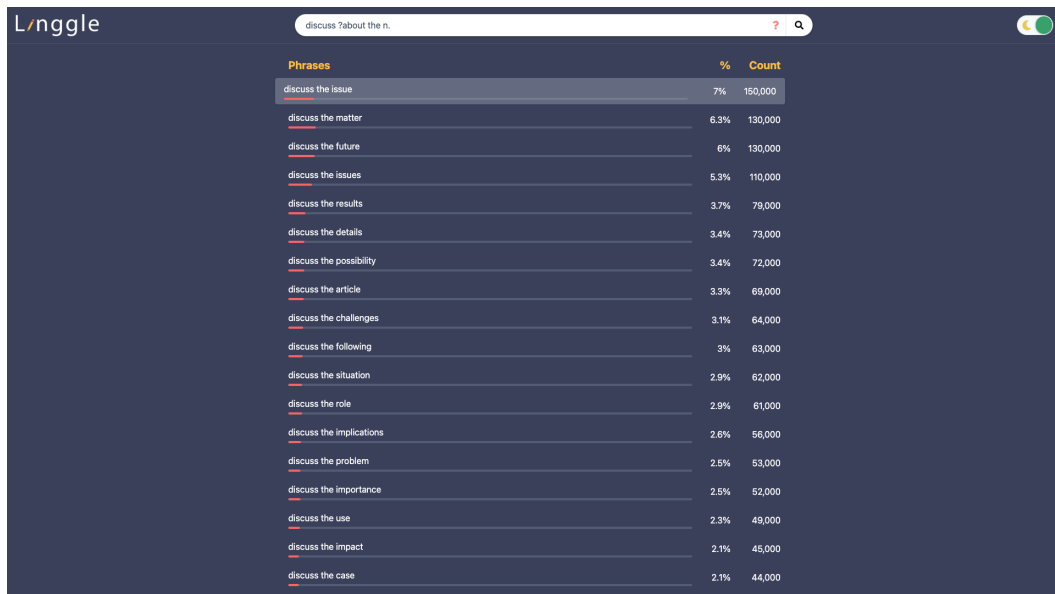


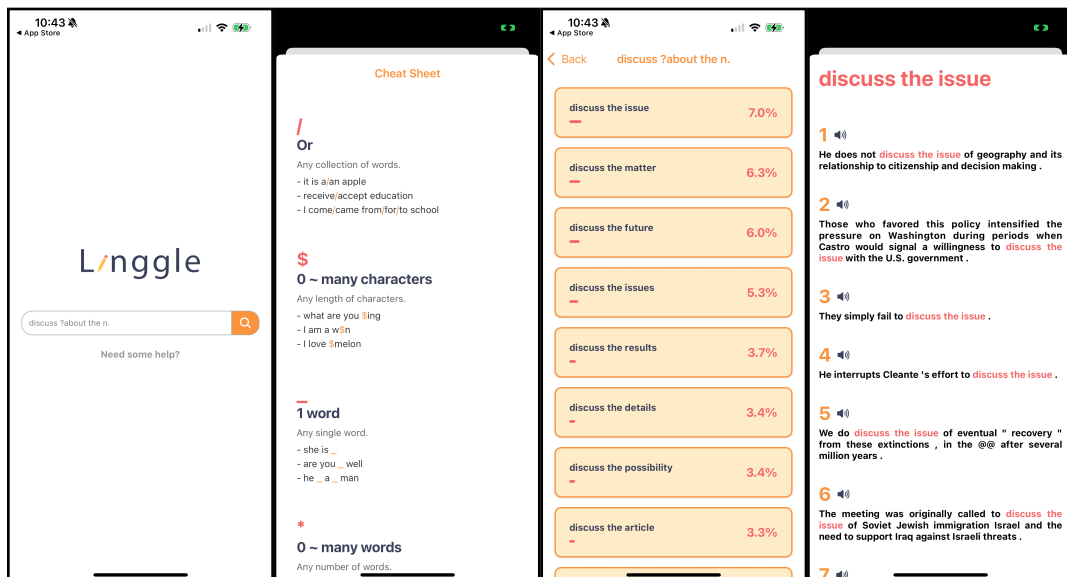
ISAAC KWOK - PORTFOLIO

LINGGLE SEARCH



The screenshot shows the Linggle web application interface. At the top, there's a search bar with the text 'discuss ?about the n.' and a magnifying glass icon. Below the search bar, there's a table with three columns: 'Phrases', '%', and 'Count'. The table lists various phrases related to 'discuss' along with their percentage and count.

Phrases	%	Count
discuss the issue	7%	150,000
discuss the matter	6.3%	130,000
discuss the future	6%	130,000
discuss the issues	5.3%	110,000
discuss the results	3.7%	79,000
discuss the details	3.4%	73,000
discuss the possibility	3.4%	72,000
discuss the article	3.3%	69,000
discuss the challenges	3.1%	64,000
discuss the following	3%	63,000
discuss the situation	2.9%	62,000
discuss the role	2.9%	61,000
discuss the implications	2.6%	56,000
discuss the problem	2.5%	53,000
discuss the importance	2.5%	52,000
discuss the use	2.3%	49,000
discuss the impact	2.1%	45,000
discuss the case	2.1%	44,000



Link (Web): <https://search.linggle.com/>

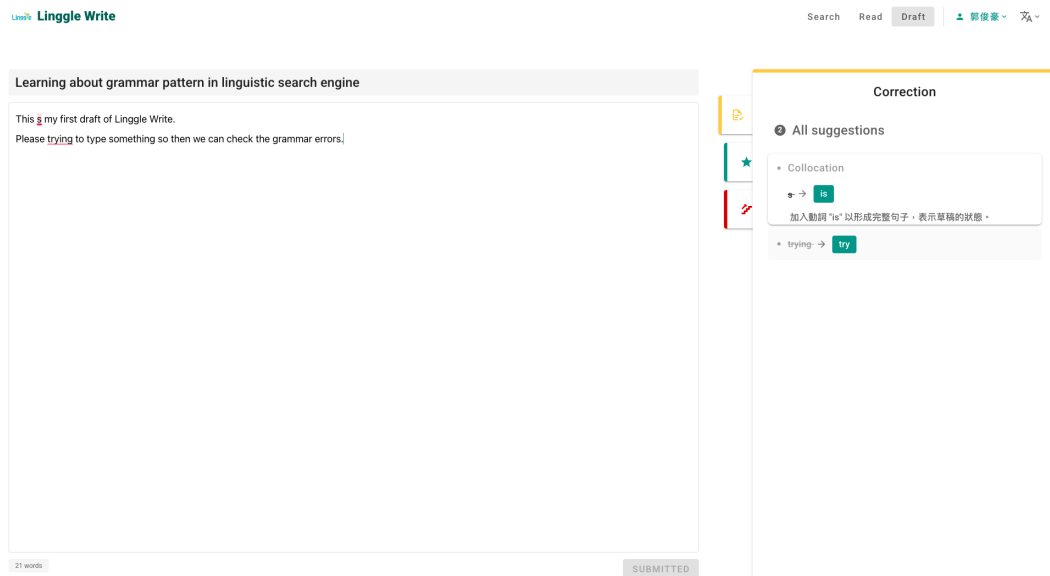
Link (App): <https://apps.apple.com/tw/app/linggle-search/id6737447634>

Linggle Search is a linguistic search engine that I was responsible for the frontend development during my master degree. It's the very first project that I make use of frontend framework (React).

Tech Stack (Web): Next.js, React (Hooks), JavaScript, Redux Toolkit, TailwindCSS, Firebase

TechStack (App): Expo, React Native, TypeScript

LINGGLE WRITE

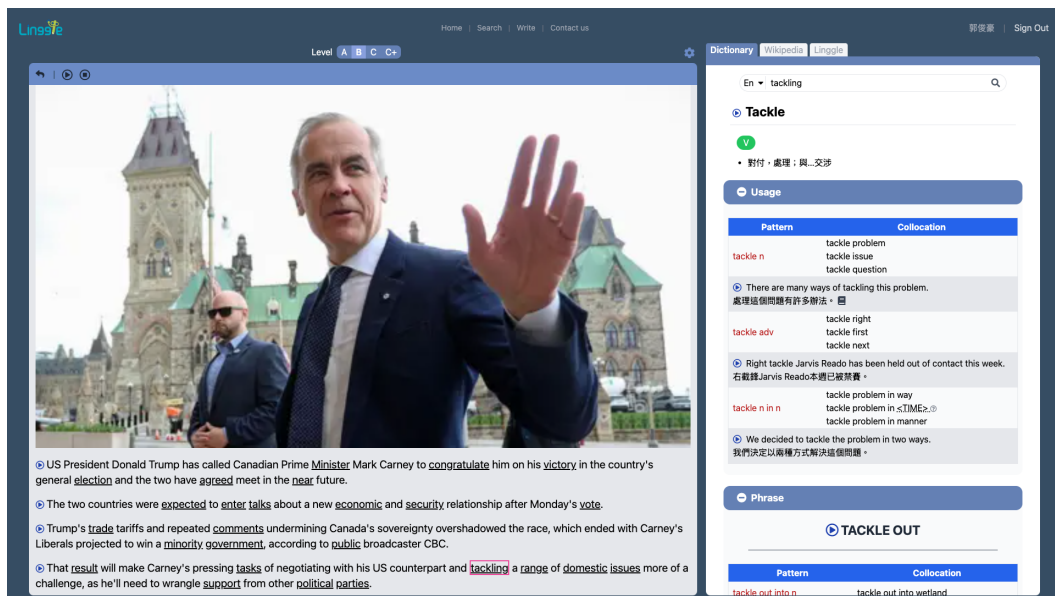


Link: <https://write.linggle.com/>

Linggle Write is a grammatical error correction tool for learning English in writing. I was responsible for building the frontend interface in the early phase from 0 to 1. This project is now being used in a few universities and high schools.

Tech Stack: Nuxt.js, Vue 2, JavaScript, Vuex, Vuetify, Firebase, Quill

LINGGLE READ



Link: <https://read.linggle.com/>

Linggle Read is an article reading assistant, it aims at providing explanations and usages of words for students or any users to read news with just a simple paste of the url. I was responsible for building the frontend interface and also the HTML parser.

Tech Stack: Next.js, React (Hooks), Javascript, Redux Toolkit, TailwindCSS, Firebase

XIAOMI TRIAL WEBSITE



Link: <https://www.mi-trial.tw>

Xiaomi Trial, a website for consumers to register for new products trial. I was responsible for building the frontend interface with the capability to display product details and thoughts of users.

Tech Stack: Vite, React (Hooks), React Router, NextUI (Hero UI), TypeScript, TailwindCSS, Framer Motion, Strapi (CMS)

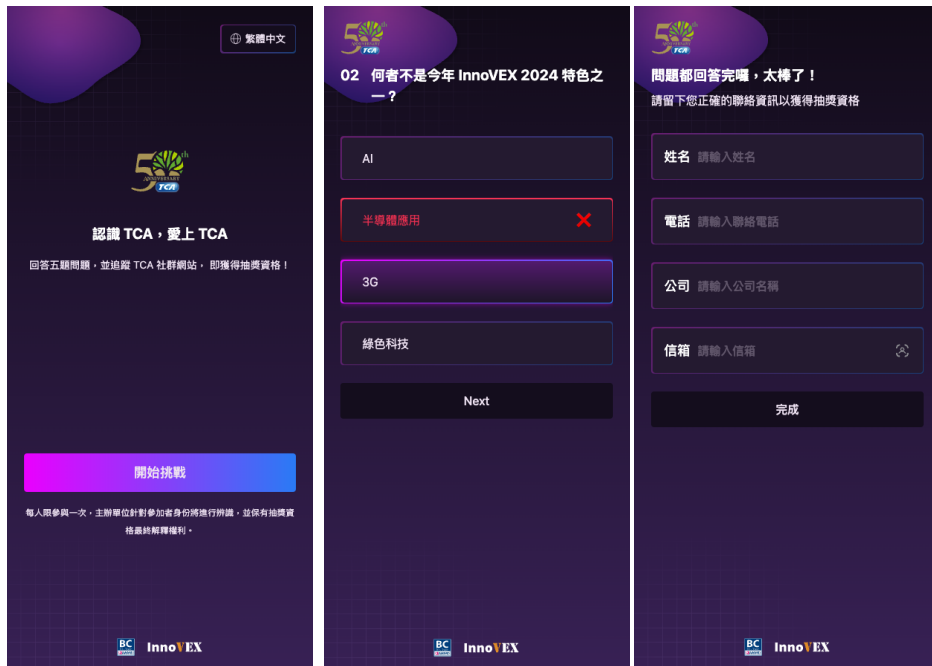
XIAOMI POCO GAMING



Xiaomi POCO Gaming, a website for promoting the new product "Xiaomi POCO X7". I was responsible to build the frontend interface and also the runner game. Make use of SSR and server components, fetching ranking from database through MySQL.

Tech Stack: Next.js, React (Hooks), Phaser (Game Engine), TypeScript, TailwindCSS, MySQL

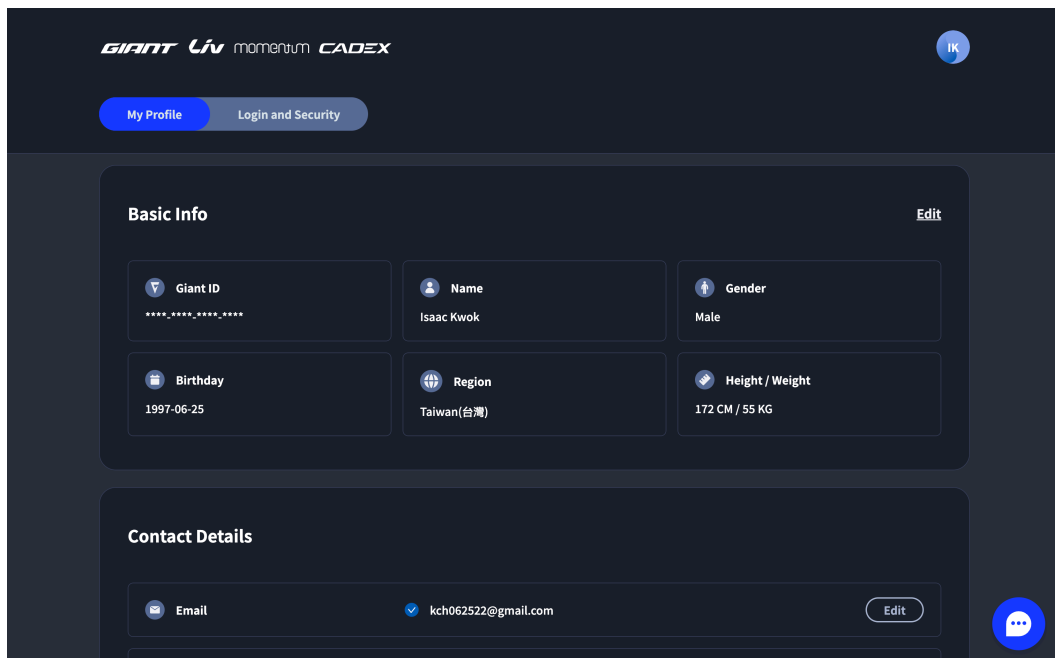
TCA INNOVEX



InnoVEX 2024, the innovation and startup section of COMPUTEX, featured over 400 startups from 30+ countries. I was responsible for building the whole website through full-stack framework (RedwoodJS).

Tech Stack: RedwoodJS, React (Hooks), Prisma, TypeScript, Zustand, TailwindCSS, Framer Motion, react-i18next

GIANT ID



Giant ID is a SSO portal that let users to sign-in to access different online services of Giant Group. I was responsible for building the frontend interface from 0 to 1, including OAuth redirecting mechanism and different login methods.

Tech Stack: Gatsby, React (Hooks), TailwindCSS, React Hook Form, Zustand, Firebase, AWS, LINE Login