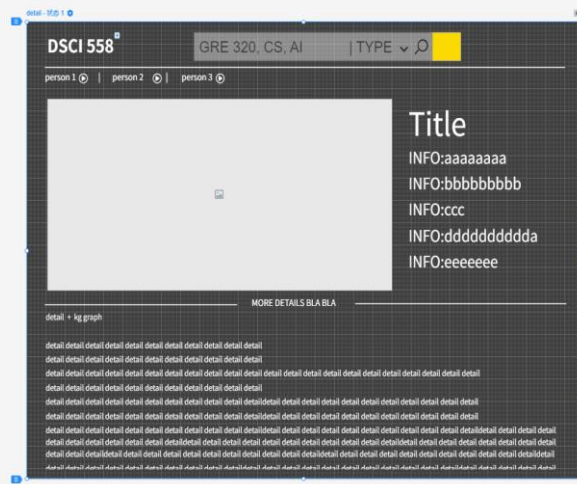
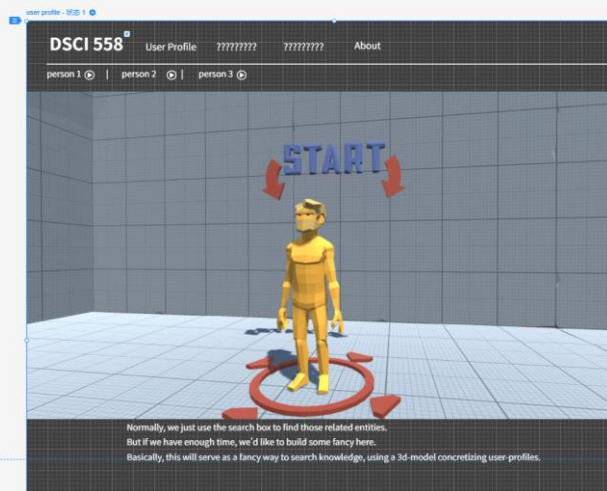
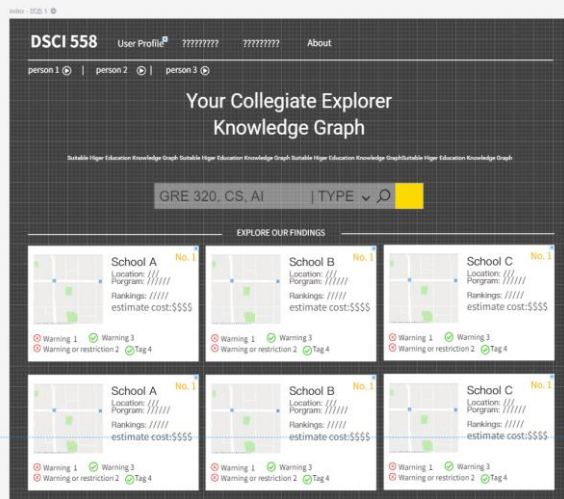


# Collegiate Explorer

Ryan Ball • Aaron Yang • Kevin Tran



# Objective

- Create a comprehensive and holistic view of colleges in America, helping students narrow down what college is the right fit for them by showing them the most valuable and relevant information.
- Create an all in one interface from different sources that is easy to query
- Predict or recommend colleges that fit a student's needs

# Sources



## US News College Ranking + World University Rankings

- Stats: Rankings, Acceptance Rates, Scores, Tuition
- Majors

## DBpedia

- University Profiles: Logo, Colors, Location, Founded
- Historical Data: President, Motto
- Structured

## College Confidential + Niche

- Student Profiles: Ratings of Student Life
- Stats: Tuition, Acceptance, Demographics, Scores
- Majors

# Websites

## University of Southern California

#1 in Best Colleges for Design in America

4 Year • Los Angeles, CA • ★★★★★ 3,711 reviews

### Report Card

About

Rankings

Admissions

Will You Get In?

Cost

Academics

Majors

Online

Students

Campus Life

After College

Similar Colleges

Reviews

**A+**

Overall Niche Grade

How are grades calculated?  
Data Sources

**A+** Academics

**A+** Value

**A+** Diversity

**A+** Campus

**A+** Athletics

**A+** Party Scene

View Full Report Card ▾

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enrollmen  
is 13%. Po  
alumni go



FORUMS

SCHOOLS

CAREERS

GUIDANCE



Academics

### Subject Areas & Majors

Hide All | Show All

Natural Resources and Conservation

Hide

Environmental Studies

Environmental Science



University Park., Los Angeles, CA 90089

Contact

(213) 740-2311

Overview

Rankings

Photos

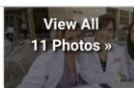
Admissions

Academics

User Reviews

Student Life

Tuition & Financial



View All  
11 Photos »

How to Apply

## University of Southern California's 2021 Rankings

University of Southern California is ranked #24 in [National Universities](#). Schools are ranked according to their performance across a set of widely accepted indicators of excellence.

#24 in **National Universities** (tie)

#8 in **Best Colleges for Veterans** (tie)

#60 in **Best Value Schools**

See All Rankings

See all scores and key ranking factors.  
Read more about how we rank schools.

Unlock with College Compass

# Technical Challenges

- Entity Linking
  - a. Majors and Programs - University Names
  - b. Statistical data
  - c. Rankings and ratings differ among sites
- Crawling
  - a. 25,000 pages
- Visual
  - Create a user friendly interface to assist in college exploration and choosing

# Knowledge Graph (Rough Sketch)

