

ITP 303 Final Project Proposal

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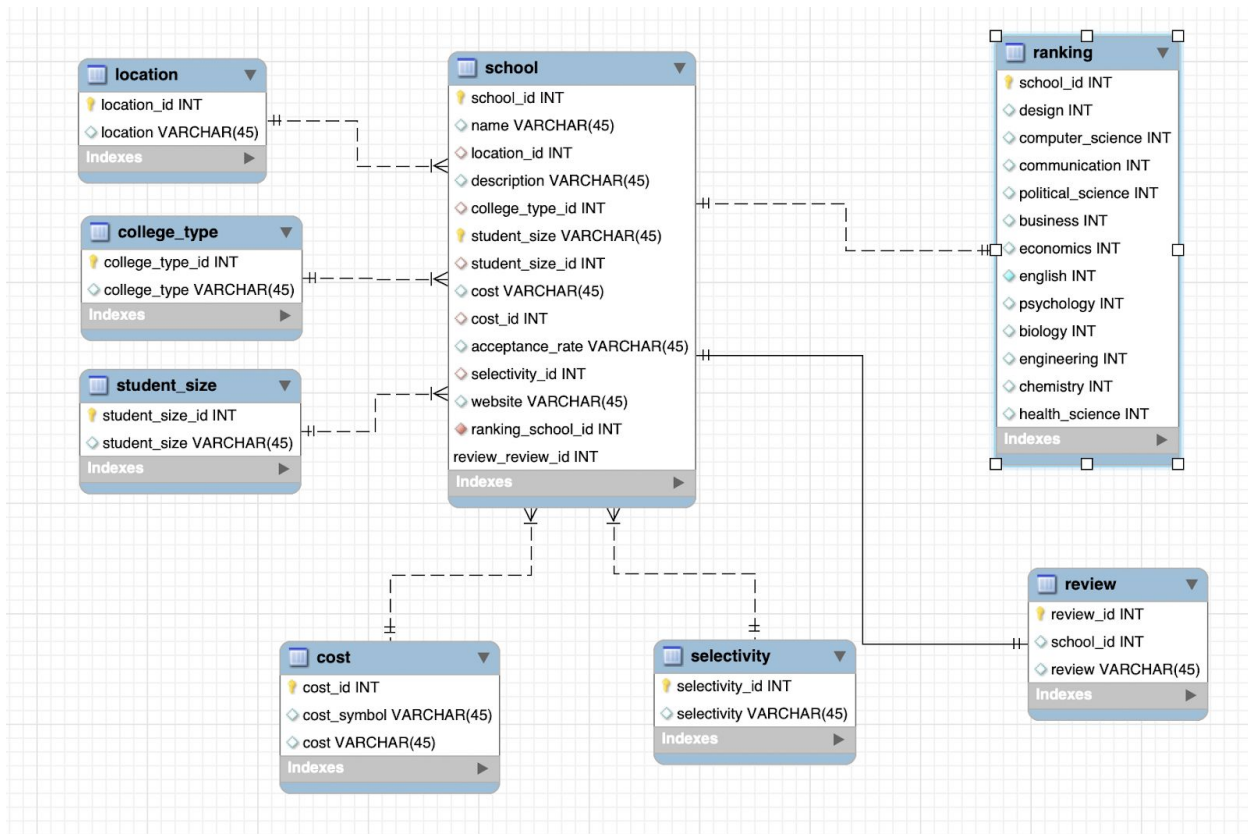
Professor Nayeon Kim

1. **Topic:** The website that I will build is to help high school students to explore universities that they want or are fitted into in the United States and to add reviews or experiences about the school.
2. **Audience:** This website is for high school students who want to attend university in the United States.
3. **Design and Style:**
 - a. I would like to use green as the main color since green which is my high school color reminds me of the image of school and students. (some color: 44FFD1, 152614, 1E441E, 2A7221, 119822, 0C7C59, 244F26, 256D1B). Plus, I would like a simple and clean UI design that allows people to use the website easier and clearer with white, green, grey base colors.
 - b. Website links for inspiration:
 - <https://www.lyst.com/>
 - <https://www.kakaocorp.com/?lang=en>
 - <https://overflow.io/>
4. **Scope** (5 pages total):
 - a. Home(search-form): the home page allows users to search the universities at first with the name and hidden filter.
 - b. Search-results: the search-results page allows users to see the universities corresponding to the some standards that the users put, and it again allows to change the filter.
 - c. Details: the detail page allows users to see more details about the universities and add some reviews or experiences.
 - d. Ranking: the ranking page allows users to see ranking of universities corresponding to overall or majors.
 - e. Reviews: the review page allows users to add and post the reviews.
 - f. Sections: If it is a single page website, I would have 4 sections: search, detail, ranking and reviews.

5. Database:

- school name, location, description, college_type, student_size, cost, acceptance_rate, selectivity, website url, ranking of school corresponding to major, reviews corresponding to the schools.
- I will collect data from <https://collegescorecard.ed.gov/> and from some school research websites!

6. Database Diagram:

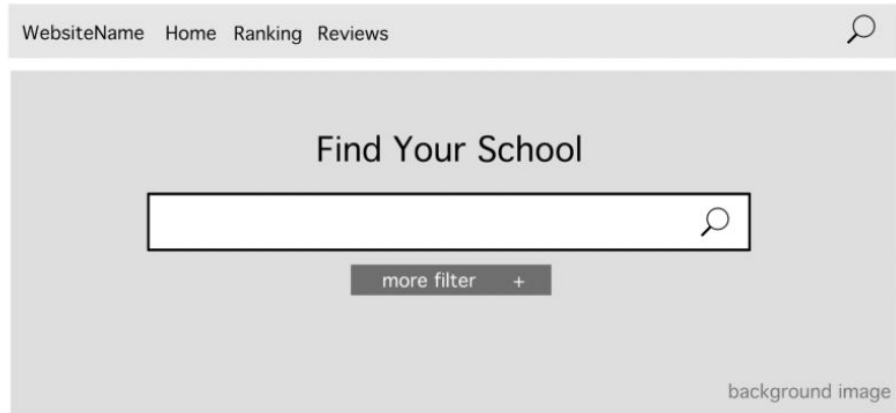


- Cost_id and student_size_id are for search (5-scale), and cost and student are for more detailed information.

7. Wireframes

a. Desktop

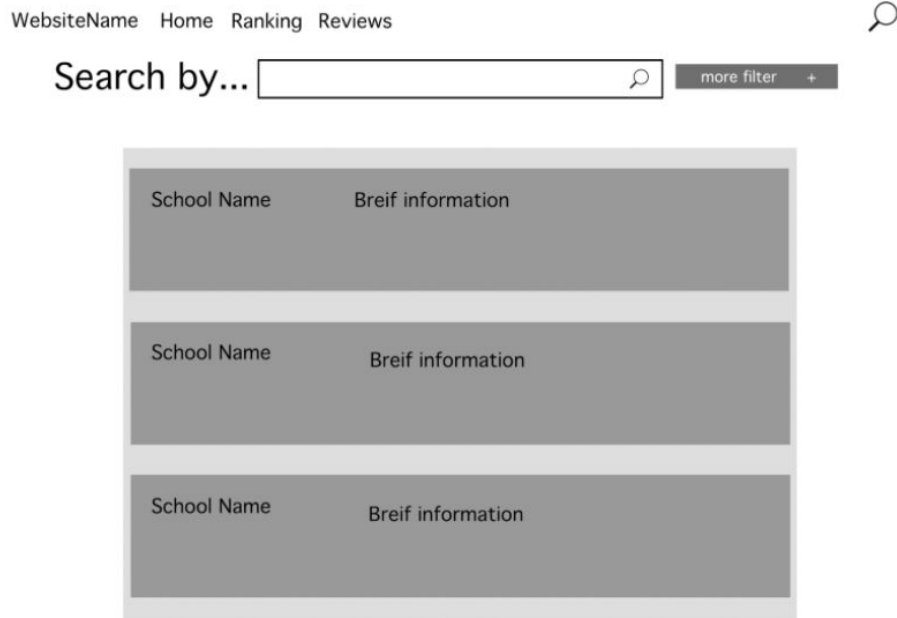
home




Ranking



search



detail

WebsiteName Home Ranking Reviews 

School Name

Description

reviews: number


information

information

information

information

ranking


WebsiteName Home Ranking Reviews 

Find School Ranking by Major:

two columns of ranking
col 1

two columns of ranking
col 2

Write A Review!

select a school

text here

submit

reset

b. Mobile

home

WebsiteName

Find Your School

more filter +

image

Ranking

image

text

This mockup shows the home screen of a mobile application. At the top, there is a header with the text 'WebsiteName' and a hamburger menu icon. Below the header is a large grey rectangular area containing the title 'Find Your School', a search input field with a magnifying glass icon, and a 'more filter +' button. Underneath this is a section titled 'Ranking' which contains a dark grey rectangular placeholder for an image and a 'text' label below it.

search

WebsiteName

Search By...

more filter +

school name brief info

school name brief info

school name brief info

This mockup shows the search screen. It features a header with 'WebsiteName' and a hamburger menu icon. The main content area has the title 'Search By...' above a search input field with a magnifying glass icon and a 'more filter +' button. Below this, there are three identical grey rectangular cards, each containing the text 'school name' and 'brief info'.

detail

WebsiteName

School Name

description reviews: number

school name info

school name info

school name info

This mockup shows the detail screen for a school. The header includes 'WebsiteName' and a hamburger menu icon. The main content area starts with a large grey rectangular area containing the title 'School Name' and the text 'description reviews: number'. Below this are four identical grey rectangular cards, each containing the text 'school name' and 'info'.

ranking

WebsiteName

Find Ranking By Major

School's Ranking
by 1 column

This mockup shows the ranking screen. It has a header with 'WebsiteName' and a hamburger menu icon. The main content area features the title 'Find Ranking By Major' above a search input field with a magnifying glass icon. Below the search field is a large grey rectangular area containing the text 'School's Ranking by 1 column'.

review

WebsiteName

Write A Review!

select a school

text here

submit reset

This mockup shows the review screen. The header includes 'WebsiteName' and a hamburger menu icon. The main content area has the title 'Write A Review!' above a search input field with the placeholder text 'select a school' and a magnifying glass icon. Below the search field is a large white rectangular area with the text 'text here'. At the bottom of the screen are two buttons labeled 'submit' and 'reset'.