



MODERN STATES

BUILDING TRUST FOR MODERN STATES: OUR PLATFORM



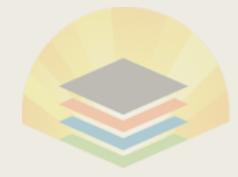
THE PROBLEM

Challenge Statement

Create a searchable, scalable CLEP Acceptance Tool that ensures trust and transparency through verified updates and accuracy.

Three major pain points

- Unreliable data
- Unclear policy
- Non-scalable data system

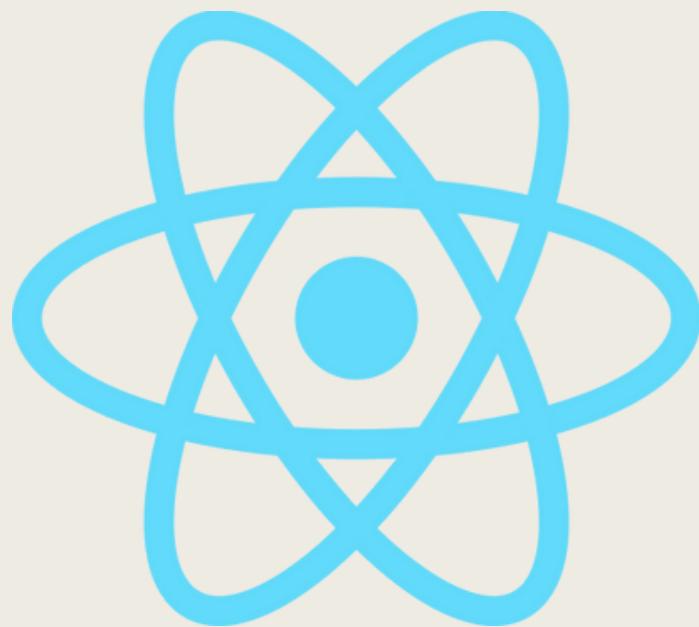


OUR SOLUTION

1. Providing users with dynamic filtering options to visualize their data
2. Forcing college institutions to update their inconsistent data via a prompt on login
3. Allowing Modern States admins functionality to manage all their data via their portal and send emails to institutions



TECH STACK



React



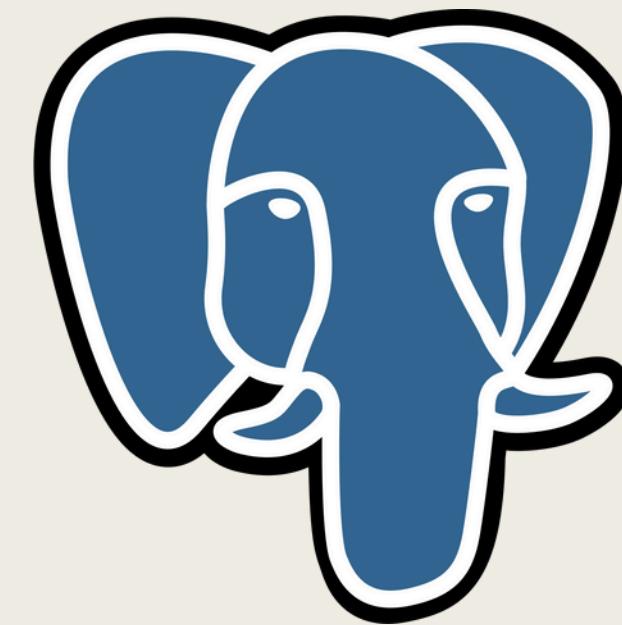
Express



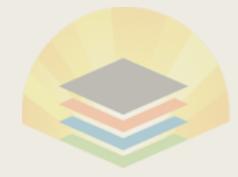
Node.js



Supabase

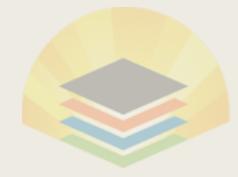


PostgreSQL



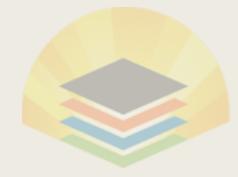
LEARNER SIDE

- User-friendly dashboard to search for CLEP exam policies based on 5+ filtering options
- View last updated date for each CLEP exam policy
- View course equivalencies of CLEP exams by desired institutions



INSTITUTION SIDE

- Dashboard for managing institution-specific CLEP exam policies
- Ability to edit policies through API endpoint
- Automated prompt to update existing policies
- Receive outdated policy notifications



ADMINISTRATOR SIDE

- Modern States administrator permissions
- 1 more feature: Domain-based role detection
- All permissions from learner and institution view
- Addresses reliability of data

Welcome to the CLEP Finder Portal

Search colleges that accept CLEP exams, filter by your score and location, and discover how many credits you can earn toward your degree.



Smart Search

Search by college name or multiple CLEP exam names with instant results and filtering.



Credit Calculator

See exactly how many credits each college awards for your CLEP exam scores.



Location Based

Filter colleges by distance from your zip code to find nearby options.



College CLEP Search

Find colleges that accept your CLEP exam credits

Select CLEP exams from the dropdown below. Use additional filters to refine your results by score and location.

Select CLEP Exams

Select CLEP exams...

Hide Filters

Your Zip Code

10000

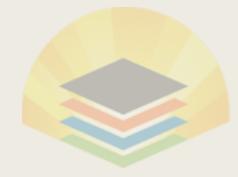
Distance (miles)

0

mi

Any Distance

500 mi



ANALYSIS OF DATA

- User can report abnormal data by flagging them
- Automatic email notification system through data alert
- Baseline: Most pain points related to data reliability, based on existing data and demo



All 5 Colleges

All colleges in database. Select exams on the left to filter.

University of California, Berkeley

California • Public

22

Credits Available

4 exams accepted

All Accepted CLEP Exams

Calculus

MATH 1A & 1B

Minimum score required: 50

8

credits

PLEASE CLICK FLAG IF YOU FIND ANY INACCURACIES

English Composition

ENGLISH 1A

Minimum score required: 50



3 TIMES RED FLAGS

6

credits

PLEASE CLICK FLAG IF YOU FIND ANY INACCURACIES



MODERN STATES

⚠ DATA ALERT

DATA LIST IS MORE THAN 1 YEAR

University	Last Updated	Email	Auto Email send	Check
Ohio state University	09/08/2025	ohiostateuniversity@ohio.com	<input type="checkbox"/>	<input checked="" type="checkbox"/>

VALUE LOOKS ABNORMAL(RECENT DATA MADE WITHIN A MONTH)

University	Last Updated	cut score	credits	Email	Auto Email send	Check
Ohio state University	10/15/2025	85	6	ohiostateuniversity@ohio.com	<input type="checkbox"/>	<input checked="" type="checkbox"/>



FUTURE ADD-ONS

- Map interface
- AI recommendation chatbot
- Automated policy updates through API



CONCLUSION

With our solution, we hope to make
Modern States a better middle-man!



MODERN STATES

QUESTIONS?