

UI/UX Design

- The color theme currently utilized in our prototype adheres to WCAG (Web Content Accessibility Guidelines) requirements, ensuring that our platform is accessible to all users, including those with visual impairments or color vision deficiencies.
- In future implementation, we seek to enhance the user experience (UX) through the integration of more UI/UX features. This includes implementing keyboard navigation functionalities to facilitate seamless navigation for users who rely on keyboard input or assistive technologies

Contrast Checker

[Home](#) > [Resources](#) > Contrast Checker

Foreground
Hex Value
#000000
Color Picker
Alpha
1
Luminance

Background
Hex Value
#FFFFFF
Color Picker
Luminance

Contrast Ratio

21:1

[permalink](#)

Related Resources

- [Contrast and Color Accessibility](#)
- [Quick Reference: Testing Web Content for Accessibility](#)
- [WebAIM Auditing & Evaluation Services](#)
- [Web Accessibility for Designers](#)
- [Link Contrast Checker](#)
- [Contrast Checker Bookmarklet](#)

Normal Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Large Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Graphical Objects and User Interface Components

WCAG AA: **Pass**

✓
Text Input

Foreground

Hex Value

#C2C7B1

Color Picker

Alpha

1

Luminance

Background

Hex Value

#000000

Color Picker

Luminance

Contrast Ratio

12.09:1

[permalink](#)

Normal Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Large Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Graphical Objects and User Interface Components

WCAG AA: **Pass**



Text Input

Foreground
Hex Value
#000000
Color Picker
Alpha 1
Luminance

Background
Hex Value
#FFFBE6
Color Picker
Luminance

Contrast Ratio
20.19:1

[permalink](#)

Normal Text

WCAG AA: **Pass**
WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Large Text

WCAG AA: **Pass**
WCAG AAA: **Pass**

The five boxing wizards jump quickly.

Graphical Objects and User Interface Components

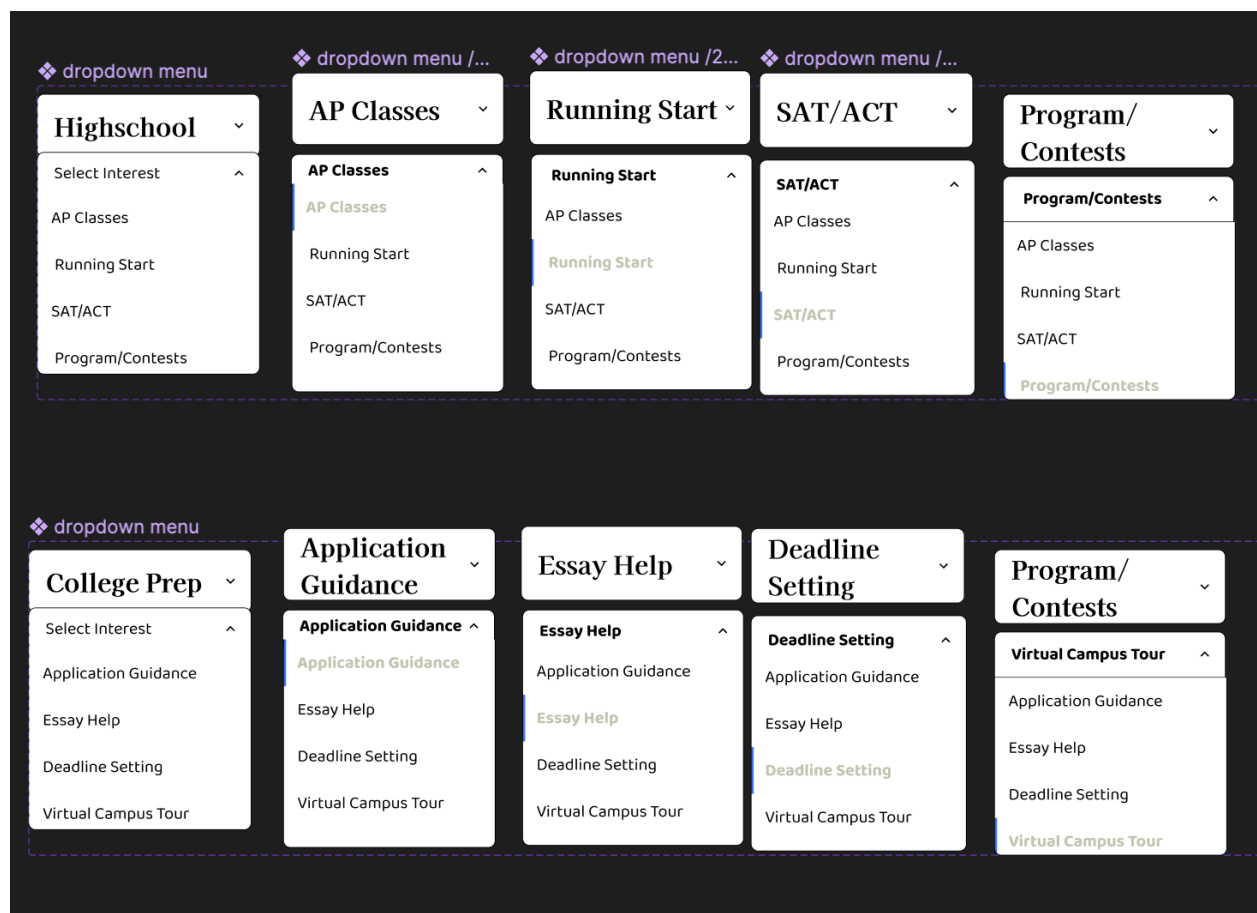
WCAG AA: **Pass**



Text Input

To ensure easy usability, our Figma prototype is to integrate customizable filters instead tailored to high school and college prep stages, helping students navigate into college. For high school students, the platform we are to add offers four key features: AP classes, Running Start programs, SAT/ACT guidance, and access to various programs and contests. Under the high school filter, students can effortlessly explore options like Running Start programs, gaining insights into local application processes and requirements. Additionally, they can access resources for AP classes and SAT/ACT exams, empowering them to excel academically.

On the other hand, for college-bound students, our platform provides important tools such as application guidance, essay help, deadline setting, and virtual campus tours. Under the college filter, students can receive personalized assistance in writing their best application essays and setting deadlines to stay organized throughout the admissions process. Moreover, they can go on virtual campus tours, gaining first hand insights into campus life and culture to make informed decisions about their future educational endeavors.



Cyber Security Practices::

1. **End-to-End Encryption:** We'll utilize industry-standard encryption algorithms to protect user data from unauthorized access during transmission. This means that data sent from the user's device to our servers and vice versa will be encrypted, making it unreadable to anyone without the proper decryption keys.
2. **Regular Security Audits:** Our platform will undergo routine security assessments conducted by cybersecurity experts. These audits involve thorough examinations of our systems, networks, and applications to identify any potential vulnerabilities or weaknesses that could be exploited by attackers.
3. **Access Controls and Authentication:** We'll implement strict access controls to ensure that only authorized individuals can access sensitive data. This includes employing role-based access control (RBAC) mechanisms to restrict user permissions based on their roles and responsibilities within the platform. Additionally, we'll integrate multi-factor authentication (MFA) to add an extra layer of security, requiring users to provide multiple forms of verification (such as a password and a one-time code sent to their phone) before accessing their accounts.