



AdaptEd

Needfinding

AdaptEd aims to address the need for more effective and efficient ways to provide high-quality education to students with IEPs. Through research and observation, AdaptEd identified several key needs, including the need for teachers to have access to resources and support to better understand and meet the unique needs of students with IEPs, as well as a centralized platform that can connect teachers, administrators, and students. Additionally, there is the need for students with IEPs to receive individualized instruction that is fit for their specific needs and learning staples, in order to improve their academic outcomes and close the achievement gap.

Problem Statement

Many teachers struggle to create effective lesson plans for students with Individualized Education Plans (IEPs), which can lead to academic gaps and lower achievement for these students. The process of tailoring instruction to the unique needs of the students with IEPs can be time-consuming, complex, and overwhelming, and many teachers do not have the training or resources they need to succeed. As a result, students with IEPs may not receive the support they need to thrive academically and reach their full potential.

Empathy Map

1. SEE

- Educators struggling to create effective lesson plans for students with IEPs
- Students with IEP who are struggling to access and engage with traditional educational materials provided by their teachers
- Limited resources and support available for educators working with students with disabilities
- Potential for students with IEPs to fall behind academically and go under the stress and pressure of meeting the expectations of school administrators, parents, and the broader education system.

2. SAY

- "I think IEP is absolutely beneficial, I see the required progress in the student if it is really implemented in a planned and regular manner." (T6)
- "I think I have a lot of deficiencies in the planning, implementation and assessment and evaluation areas of IEP." (T3)



- "While applying IEP, I definitely have difficulties due to the physical conditions of the school, I also have difficulties because there is no essential material." (T10)
(quote found in the study:
Gillis, J. M., & Purcell, J. J. (2021). Examining the Time and Resources Required to Develop Individualized Education Program Goals for Students with Disabilities. Journal of Special Education Leadership, 34(1), 46-59.)

3. DO

- Spend long hours outside of the classroom creating and revising lesson plans for students with IEPs
- Seek out professional development opportunities and resources to improve their knowledge and skills in creating effective IEPs and lesson plans

4. FEEL

- Frustration and overwhelm with the time-consuming and complex process of creating effective lesson plans for students with IEPs.
- A sense of responsibility and dedication to their students and a desire to provide them with the best possible education
- Anxiety and uncertainty about whether they are meeting the unique needs of their students with IEPs

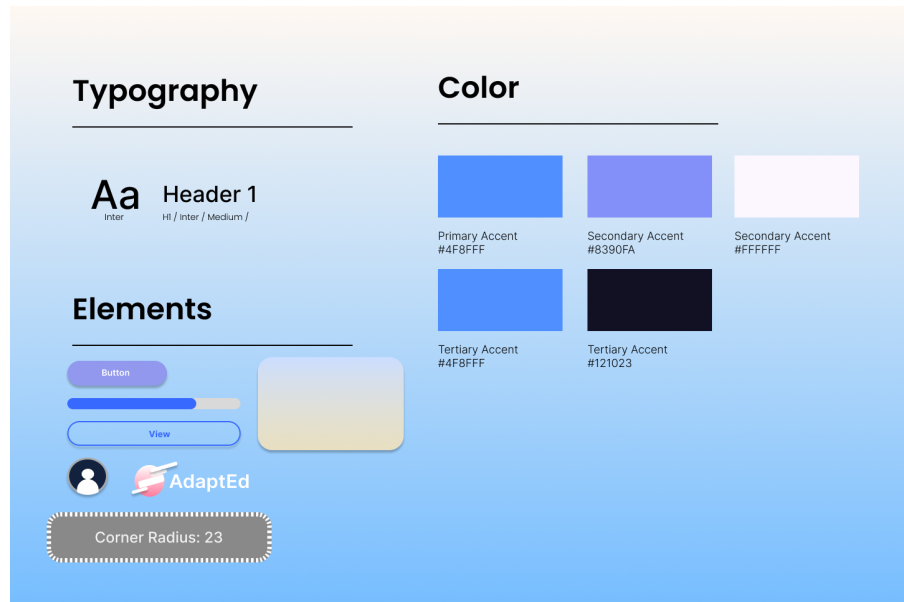
Solution Overview

AdaptEd attempts to provide personalized lesson plans for students to provide to students who have Individualized Education Plans (IEPs). IEP created by AdaptEdu provides outlines of educational goals and fitting accommodations for students with disabilities.

AdaptEd's lesson plans are tailored to the specific needs of each student based on their disability, so teachers can provide differentiated instruction that meets the student's needs. The lesson plans incorporate multimedia resources, interactive activities, and assessments to engage students and support their learning.

AdaptEd's platform also includes progress monitoring tools that allow teachers to track student performance and adjust instruction as needed. The goal of AdaptEd is to empower teachers to effectively teach students with diverse learning needs and help them achieve their full potential.

UI Thinking Process



With usability in mind, Inter from the Serif family was chosen in order to provide an easy read for a long time for the users. With the roundness, Inter is also able to provide a welcoming and positive feeling for the interface.

Shades of blue, including dark blue and light blue, were utilized to convey a sense of professionalism, academic rigor, and intelligence, which are important values in the education industry. The use of blue may also create a sense of calmness and reliability for teachers using the platform.