REOTSHEPILE ITUMELENG 202106983 HUMAN COMPUTER* INTERACTION ASSIGNMENT

ATTENTION ANALYSIS

Strengths:

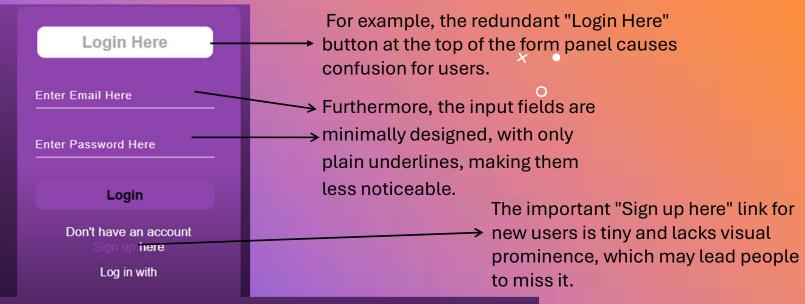
• The login form is shown in a visually distinct panel on the right side, making it stand out. In addition, the "Login" button is rather large inside the form area, making it easier to find.

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Weaknesses:

There are major issues with attention conflict between different components.

- For example, the redundant "Login Here" button at the top of the form panel causes confusion for users.
- The huge welcome text and app description on the left side fight for attention alongside the login feature.
- This divided attention design could cause users to be unsure where to focus first when attempting to log in.
- Furthermore, the input fields are minimally designed, with only plain underlines, making them less noticeable.
- The important "Sign up here" link for new users is tiny and lacks visual prominence, which may lead people to miss it.
- This divided attention design may make users uncertain about where to focus first while attempting to log in.



Your Guide to a Healthier Student Life.

EduTrack is an innovative app designed to support students in managing their academic responsibilities while prioritizing their wellness.

In today's fast-paced educational environment, balancing studies and personal well-being can be challenging. EduTrack is here to help you navigate this journey with ease and confidence.

The huge welcome text and app description on the left side fight for attention alongside the login feature.

MEMORY ANALYSIS

When it comes to allowing recognition over recall, the interface has a few weaknesses:

- The placeholder text in the input fields, such as "Enter Email Here" and "Enter Password Here,"
 offers some early help, but it disappears as soon as users begin typing.
- There are no visual signals or indicators to help users identify the different sorts of fields, such as an envelope icon for email input.
- No "Remember me" option to reduce memory load for returning users
- No social login options that would leverage existing accounts rather than requiring password recall.

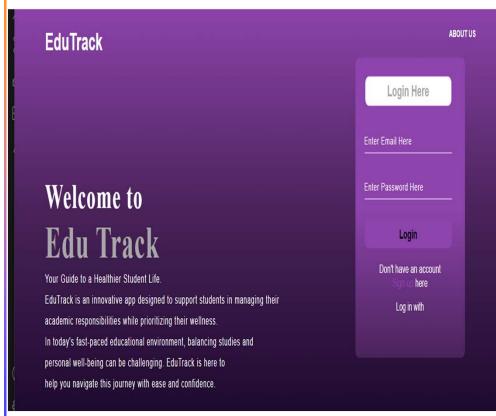
FEEDBACK AND LEARNING ANALYSIS

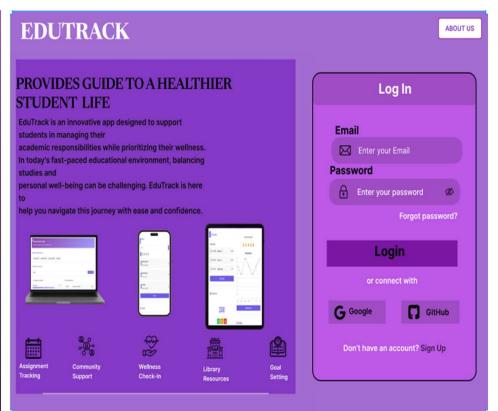
The interface shows significant limitations in feedback mechanisms:

- No visible validation states for input fields (no indicators for valid/invalid entries)
- No clear feedback about login status or progress
- No visible error message locations where validation failures would appear
- No indication that the system is processing when the login button is clicked
- No guidance or tooltips to help users understand requirements
- The "Log in with" text appears at the bottom but without any associated social login options

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PART B





FEATURES AND LAYOUTS

Feature	Original	Redesign	Improvements
Layout	Integrated	Split-screen	Better hierarchy
Color	Low contrast	High contrast	Readability
Visuals	Minimal	Rich	Engaging
СТА	Basic login	Multiple options	Increased engagement

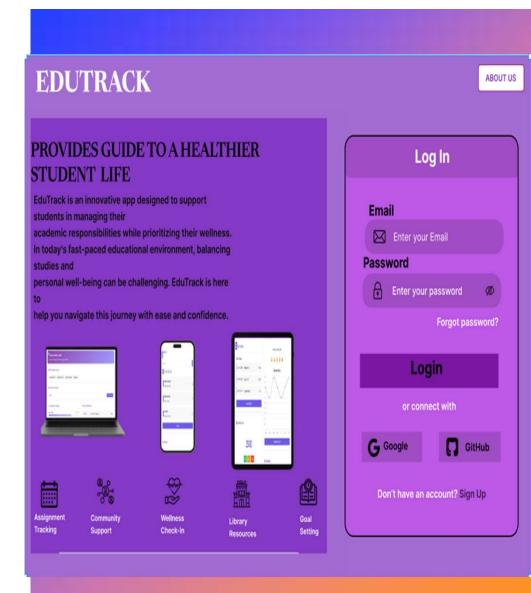
ONBOARDING & RESPONSIVENESS

Original: Basic "Sign up here"

•Redesign: Prominent social login options

Static vs. interactive elements

Hover effects and transitions enhance UX



DYNAMIC DELIVERY

Task Steps Reviewed:

- 1.Identify Features
- 2.Select Feature
- 3. Navigate Features **Issues & Suggestions**:
- Use standardized icons
- Add selection state feedback
- Animate transitions for smoother UX



THANK YOU

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