Berea Group of Colleges

COMPARATIVE ANALYSIS OF CURRENT STUDENT
PORTAL VS. IDEAL STUDENT PORTAL

Ideas for Features

Course Registration: Allow students to browse available courses, view class schedules, and register for classes online. This feature streamlines the registration process and provides students with real-time updates on course availability.

Gradebook: Provide students with access to their grades, assignments, and overall academic performance. A gradebook feature enables students to track their progress throughout the semester and identify areas for improvement.

Course Materials: Centralize course materials such as lecture notes, syllabi, readings, and multimedia resources within the student portal. This feature ensures that students have easy access to all the materials they need to succeed in their courses.

Communication Tools: Incorporate communication tools such as messaging systems, discussion forums, and announcements to facilitate collaboration between students and instructors. These tools enable students to ask questions, participate in class discussions, and stay informed about important updates.

Calendar and Scheduling: Provide students with a personalized calendar that displays their class schedule, assignment due dates, exams, and other important events. Integration with popular calendar applications can help students stay organized and manage their time effectively.

Online Assessments: Offer online quizzes, tests, and assessments within the student portal. This feature allows instructors to administer assessments remotely and provides students with instant feedback on their performance. Degree Planning and Progress Tracking: Assist students in planning their academic trajectory by offering degree audit tools, course planning guides, and progress tracking features. These tools help students stay on track to graduation and make informed decisions about their academic path.

Resource Hub: Create a repository of academic resources, including tutoring services, academic advising, library resources, and career services. This feature ensures that students have access to the support they need to excel academically and professionally.
Financial Aid and Billing: Provide students with access to their financial aid information, billing statements, payment options, and tuition payment deadlines. This feature helps students manage their finances and navigate the complexities of tuition payments and financial aid.

Mobile Accessibility: Ensure that the student portal is mobile-friendly and accessible across a variety of devices. Mobile accessibility allows students to access the portal anytime, anywhere, making it easier for them to stay connected and engaged with their academic responsibilities.

Possible layout

The student portal should have a similar Ui to either one of these 2 examples
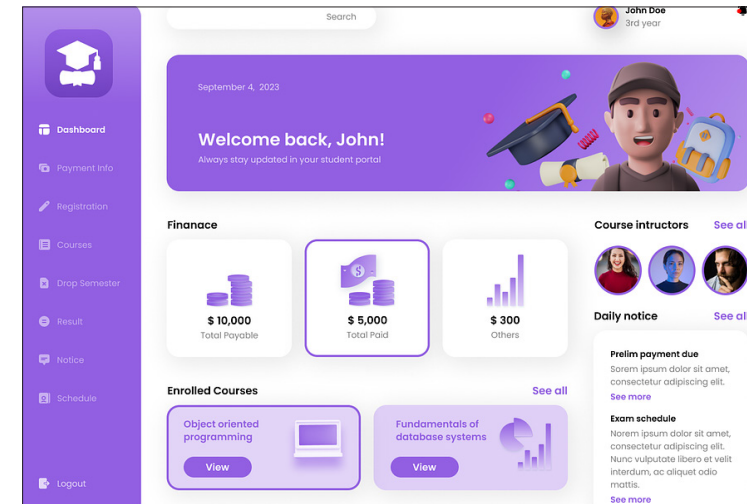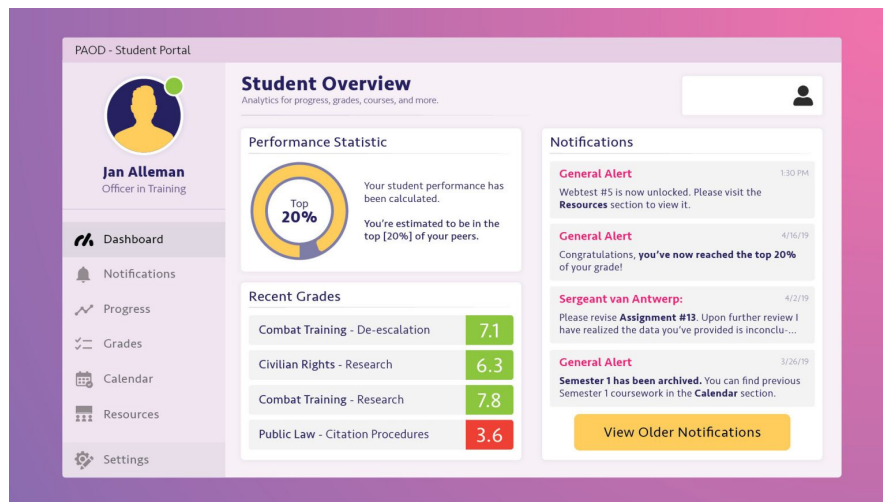
These two layouts are aesthetic and do not overwhelm the user.

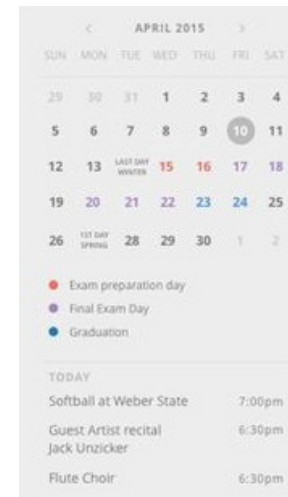# Features that could be added to the student portal

Example 1
- The box containing financial information clearly indicates payments due, as well as allowing access to account details and financial aid if the user ever has difficulties paying fees on time
- The degree progress bar can provide helpful motivation to the user when they are struggling academically
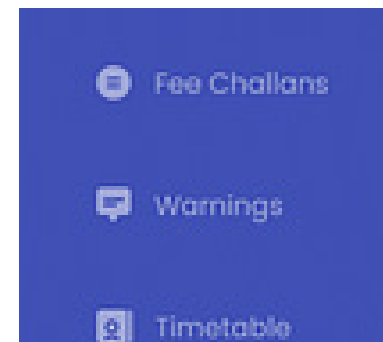- Allows you to make appointment with advisors
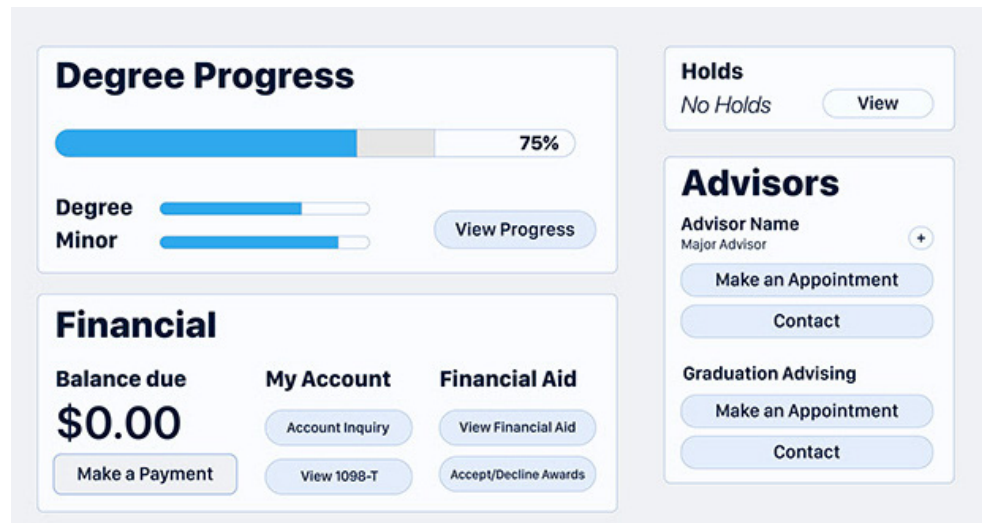
Example 2
Our calendar should clearly indicate the dates of important events, as well as the due dates of assignments and perhaps library books. The students should also be able to use the student portal calendar to properly plan out their day.
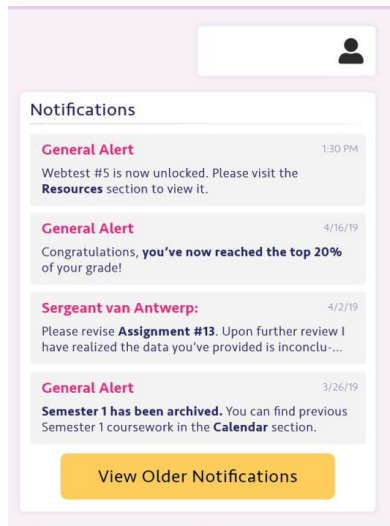
Example 3
Having a warning pages could be useful as, it could be used to remind the user on things such as due dates for library books, deadlines for assignments and various other things

Features that could be added to the student portal

Notifications

General Alert — 1:30 PM
Webtest #5 is now unlocked. Please visit the **Resources** section to view it.

General Alert — 4/16/19
Congratulations, **you've now reached the top 20%** of your grade!

Sergeant van Antwerp: — 4/2/19
Please revise **Assignment #13**. Upon further review I have realized the data you've provided is inconclu-...

General Alert — 3/26/19
Semester 1 has been archived. You can find previous Semester 1 coursework in the **Calendar** section.

View Older Notifications

Example 4
- This Notification bar notifies students of their achievements, something similar in the student portal for Berea group colleges may help boost student morales

- It has reminders to study for upcoming assignments and test, this could be helpful for students who do not often check their Calander

Messages
Check assignments

Payments
Payments overdue
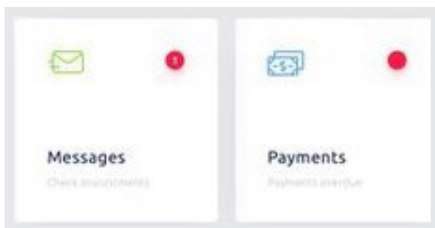
Example 5
- It has badges that draw the users attention towards things of importance like the message box where their might be an unread message or the payments box to remind the students to pay any late fees

- If this were to be implemented in our student portal it would improve user experience as well as make the webpage easier to navigate

My Student Center
Trenton, Student ID #008265112

Classes

Add/Drop | Class Search | View Transcripts
Registration begins **October 11th** | Course History

My Classes

Class	Grade		Schedule
Consumer Behavior MKTG 371	A- 91.3% Grades	MON 10:00am–11:50am	WED 10:00am–11:50am
Writing About Technology TECH 380	B+ 89.1% Grades	TUE 9:00am–10:50am	THU 9:00am–10:50am
Business Marketing MKTG 476	A 94.8% Grades	MON 1:00pm–2:50pm	WED 1:00pm–2:50pm
Human Resource Management MGMT 304	C+ 78.7% Grades	TUE 11:00am–12:50pm	THU 11:00am–12:50pm
Corporate Tech Integration MINS 301	A+ 98.9% Grades	FRI 9:00am–11:50am	

Example 6
Having a place where students can view their test results will help users get a better understanding of their current academic standing

Performance Statistic

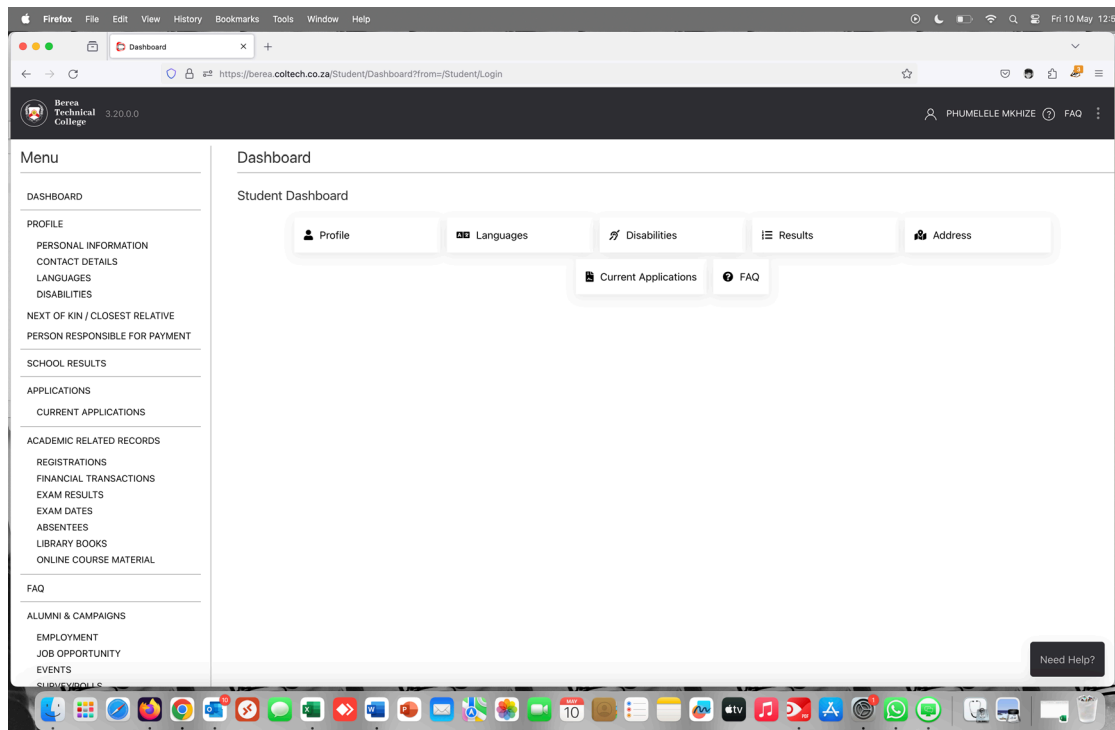**Top 20%**

Your student performance has been calculated.

You're estimated to be in the top [20%] of your peers.

Example 7
Have a performance statistic could also drive learners to work harder

Current vs potential students portal

Current

User Interface:
Basic Student Portal: Simple layout, limited customization options

Features and Functionality:
Limited features such as class schedules, grades, and basic communication tools.

Integration:
Lacks integration with other departments and systems

Mobile Accessibility:
Limited mobile optimization

Customization and Personalization:
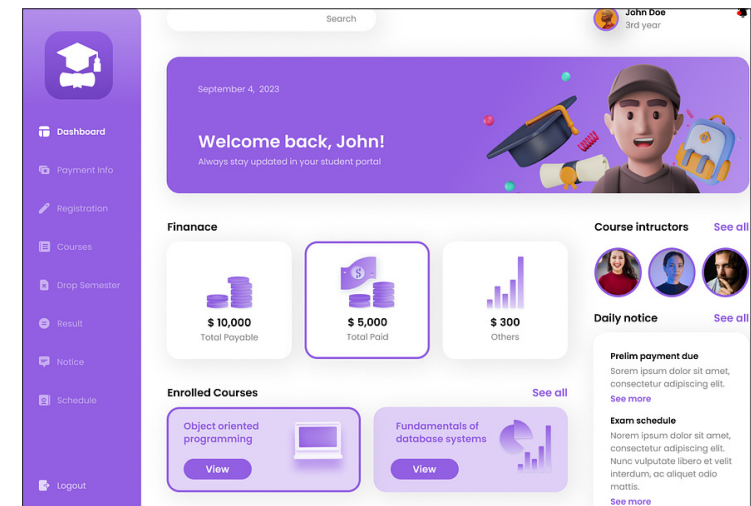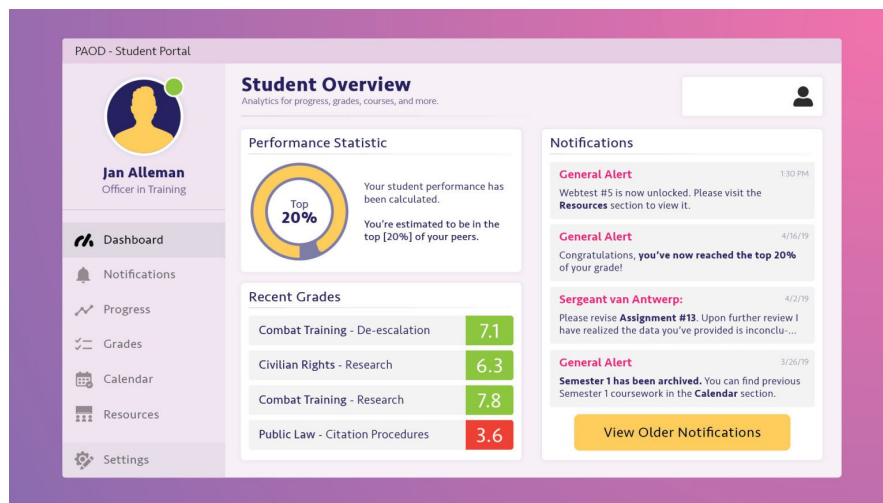Limited ability for students to customize their experience.

Current vs potential students portal

Potential

User Interface:

The student portal should have a similar Ui to either one of these two examples
They are both well organized as well as not overwhelming

These two layouts are aesthetic and do not overwhelm the user.

Features and Functionality

Example 1
- The box containing financial information clearly indicates payments due, as well as allowing access to account details and financial aid if the user ever has difficulties paying fees on time
- The degree progress bar can provide helpful motivation to the user when they are struggling academically
- Allows you to make appointment with advisors

Example 2
Our calendar should clearly indicate the dates of important events, as well as the due dates of assignments and perhaps library books. The students should also be able to use the student portal calendar to properly plan out their day.

Degree Progress

75%

Degree

Minor

View Progress

Financial

Balance due
$0.00

My Account

Financial Aid

Make a Payment

Account Inquiry

View 1098-T

View Financial Aid

Accept/Decline Awards

Holds
No Holds   View

Advisors

Advisor Name
Major Advisor   (+)

Make an Appointment

Contact

Graduation Advising

Make an Appointment

Contact

APRIL 2015

SUN	MON	TUE	WED	THU	FRI	SAT
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	LAST DAY WINTER	15	16	17	18
19	20	21	22	23	24	25
26	1ST DAY SPRING	28	29	30	1	2

- Exam preparation day
- Final Exam Day
- Graduation

TODAY

Softball at Weber State   7:00pm

Guest Artist recital
Jack Unzicker   6:30pm

Flute Choir   6:30pm

Integration

The new students portal will be integrated with Mutiple departments allowing for features such as these

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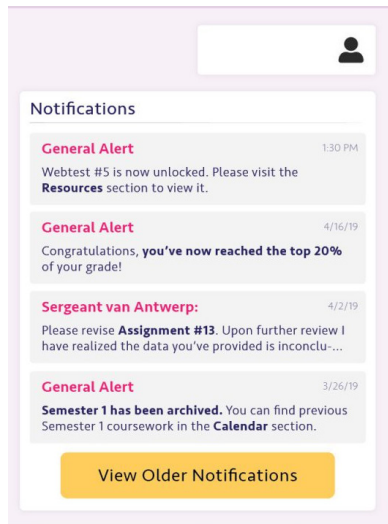
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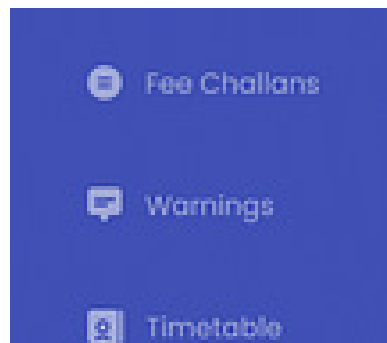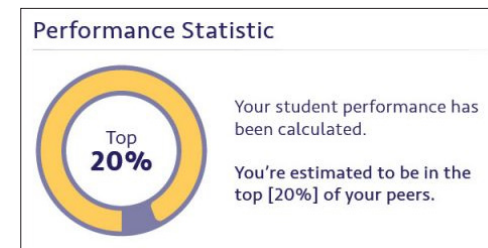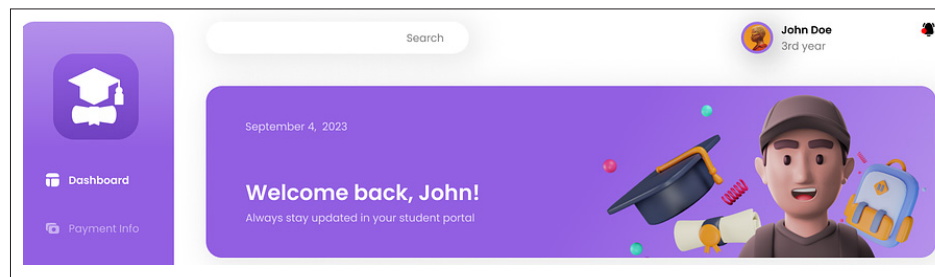
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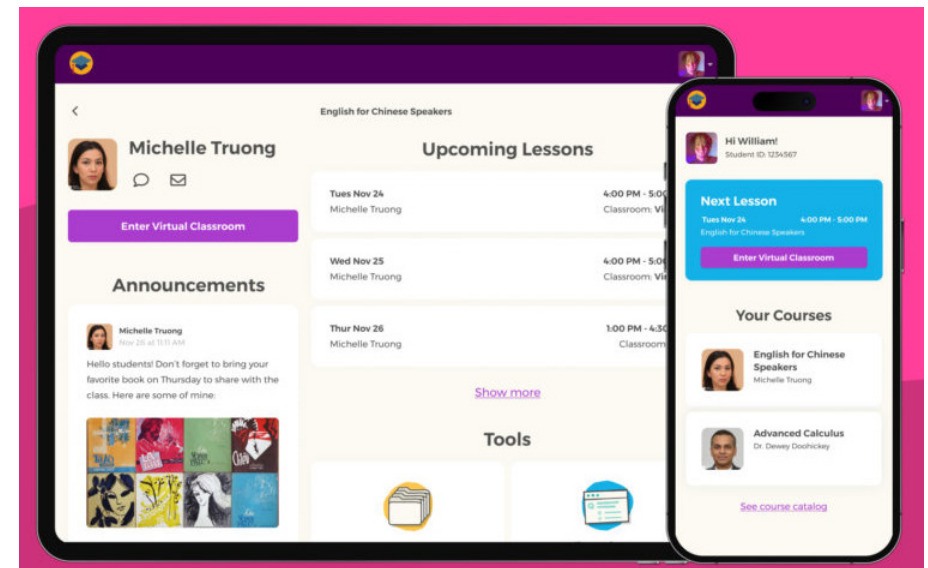
Customization and Personalization

Example 7
Users can be able to create their own custom avatars and add their own profile picture

Example 8
· Users can add or drop out of extra classes

· Search to see available classes and view transcripts
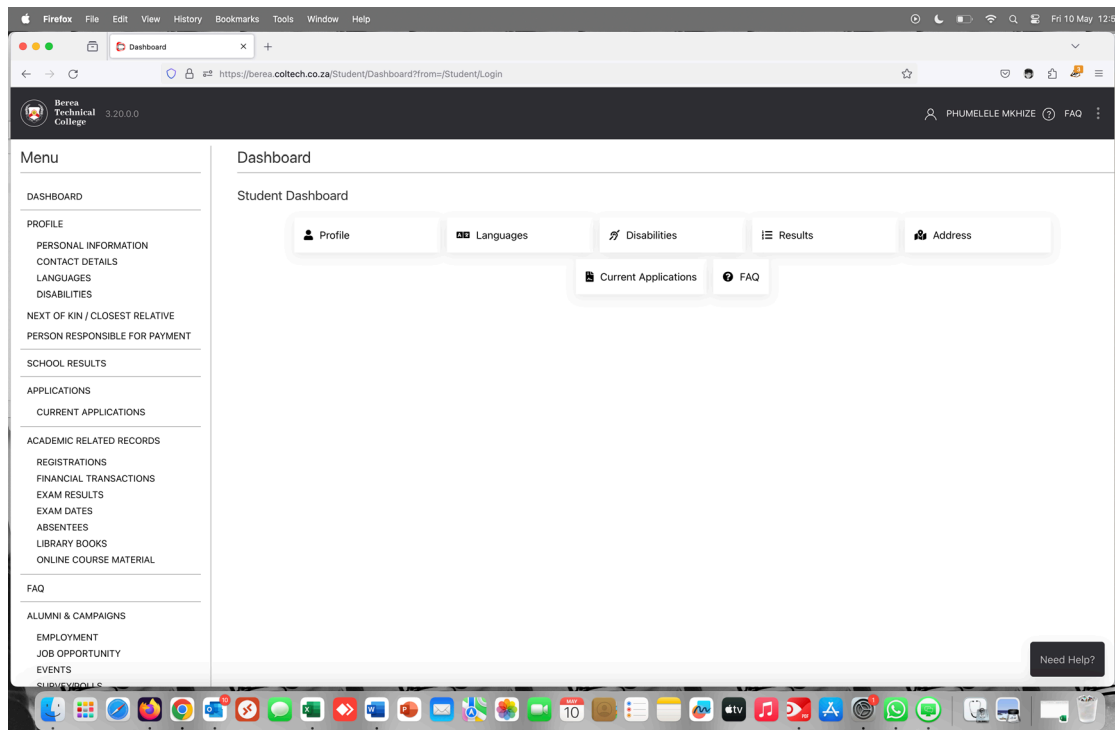
Example 9
· Strive to have a resizable Ui that can fit on any device optimally

· Student portal should be as efficient as possible to allow for users from any device to excess it

Comparison

Current

User Interface:
Basic Student Portal: Simple layout, limited customization options

Features and Functionality:
Limited features such as class schedules, grades, and basic communication tools.

Integration:
Lacks integration with other departments and systems

Mobile Accessibility:
Limited mobile optimization

Customization and Personalization:
Limited ability for students to customize their experience.

Potential

User Interface:
Potential student portal will have and advanced layout with and aesthetic, eye catching design that is well organized with an engaging UI

Features and Functionality:
Will have a wide a variety of features such as

Financial information
A box containing financial information that clearly indicates payments due, as well as allowing access to account details and financial aid if the user ever has difficulties paying fees on time

Degree Progress bar
A degree progress bar that can provide helpful motivation to the user when they are struggling academically

Appointment booking
The ability to allows you to make appointment with advisors for financial or psychological help

Calander
Our calendar will clearly indicate the dates of important events, as well as the due dates of assignments and perhaps library books. The students should also be able to use the student portal calendar to properly plan out their day.

Integration:
· The new students portal will be integrated with Mutiple departments allowing us to implement new method of communicating with learners

· We will also introduce a Notification bar that notifies students of their achievements, and also other information that may help boost student morales

· It will also have reminders to study for upcoming assignments and test, this could be helpful for students who do not often check their Calander
· We will also employ the use of a warning pages that could be used to remind the user on things such as due dates for library books, deadlines for assignments and various other events

· Now students will also have a place to view their test/exam results Online which will allow Students to get a better understanding of their current academic standing

· Students will also be able to search up new classes to join and see what other classes/courses might be available to them

· A new performance statistic will now to be able to be viewed by the students which compares their current marks to the rest of the students in their class

Comparison

- This statistic will show in which percentage the student is in when it comes to their marks eg)You are in the top 10% in the cyber security class,

- In doing so ,this will foster a sense of competition in the students which will lead to higher class averages

Mobile Accessibility:
- Our improved Student portal will now have a resizable Ui that can optimally fit on any device
- It will also be as efficient as possible to allow for any student regardless of device used to have a fluid user experience on it
- Will allow Students to opt-in to receive push notifications for important reminders, updates, or announcements directly to their mobile devices.
- Implementation of features such as text-to-speech, voiceover, and high contrast modes to accommodate users with disabilities and improve overall accessibility.

Customization and Personalization:
- Custom avatars and profile pictures.
- Theme customization options.
- Adding or dropping extra classes.
- Searching available classes and viewing transcripts.