CASE STUDY · EDTECH · WEB APP

Academia Student Portal redesign

Students open the portal for a few minutes at a time to check a fee, a grade or a document. The old portal was built like an internal admin tool, so I redesigned it module by module on the Academia design system.

MY ROLE	PRODUCT	PLATFORM	TIMELINE
Lead UI/UX Designer	Academia by Serosoft	Angular web, responsive	2026, published Aug 2026

7
core modules redesigned

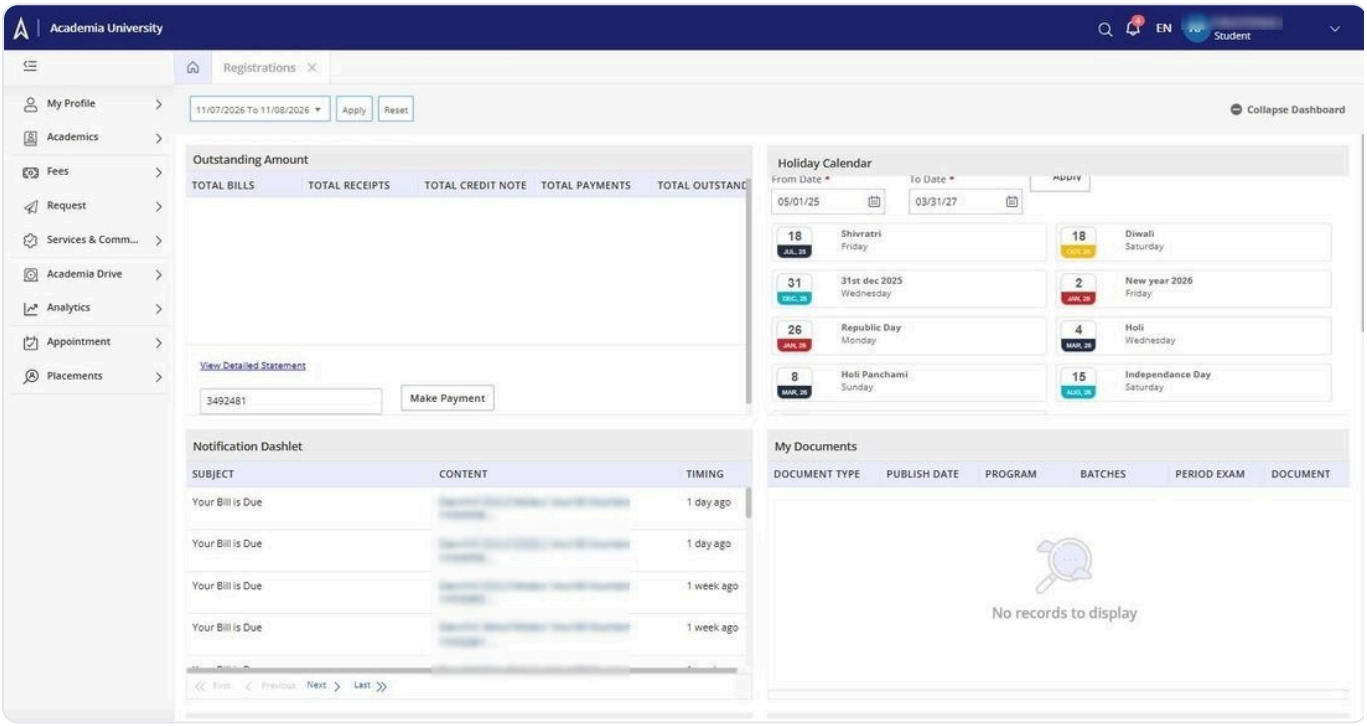
40+
screens rebuilt on the design system

3
responsive breakpoints, one layout system

The problem

Every workflow a student needed was already in the legacy portal. The trouble was how it was presented: dense grids, unlabelled forms and screens that assumed the user knew where to look.

- Examination Results packed 13 columns into one flat table, so students scrolled sideways to find their marks.
- Every field and dashlet had the same visual weight, so an outstanding fee or a missing document never stood out.
- Each screen was styled a little differently, with no shared components.

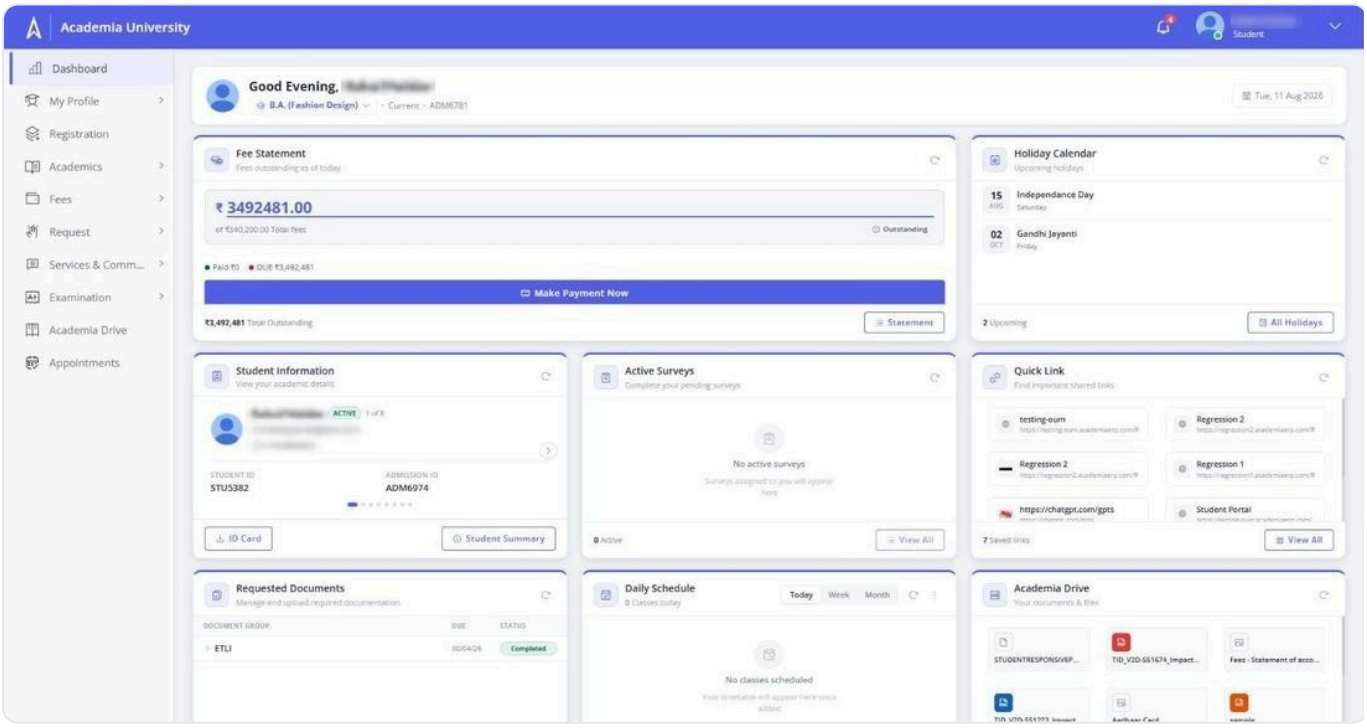


Dashboard before: equal-weight dashlets and plain tables.

What I changed

Dashboard

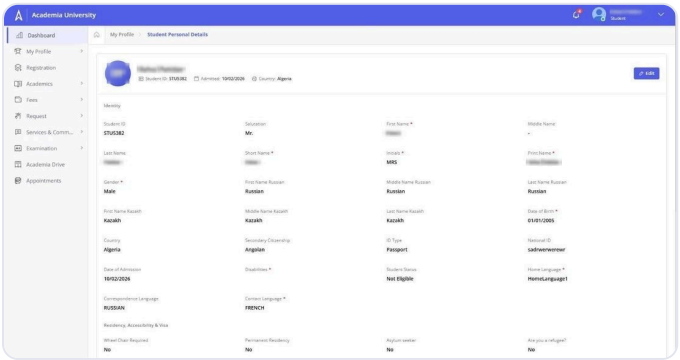
The outstanding fee became the largest number on the page, with one action next to it (Make Payment Now). Holidays, quick links, schedule and documents sit in supporting cards, each with a View All link.



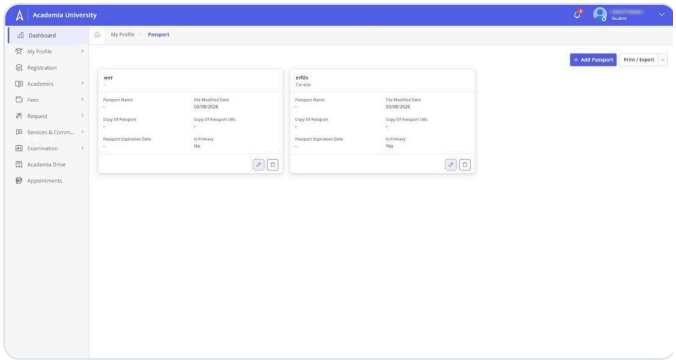
Dashboard after: the fee and its action come first.

My Profile and repeating records

More than forty bare inputs became named sections such as Identity and Residency, Accessibility and Visa. A header shows the student ID, admission date and country. Passports, visas and siblings moved from spreadsheet-style tables to cards, and the same card anatomy repeats for every record type, so learning one teaches the rest.



Profile grouped into sections, read first and edit on demand.

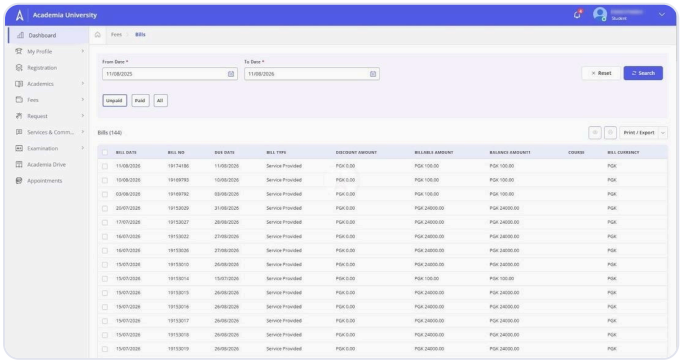


Passport records as cards instead of a 7-column table.

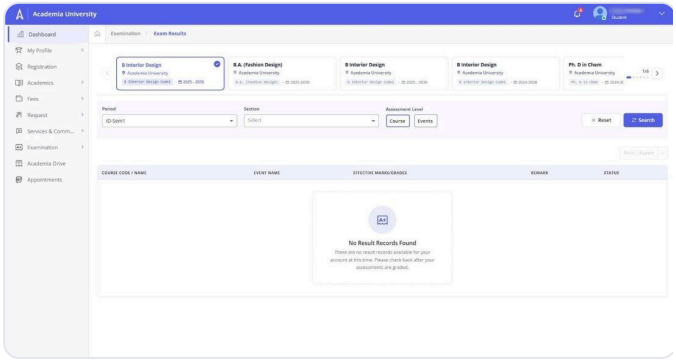
Fees, attendance and results

- Bills: two dropdown filters became one-tap Unpaid / Paid / All toggles, with the count next to the heading.
- Attendance: radio buttons became tabs, and the empty result area now tells the student what to do next.

- Results: the 13-column table became program cards with a focused results table for the selected program.



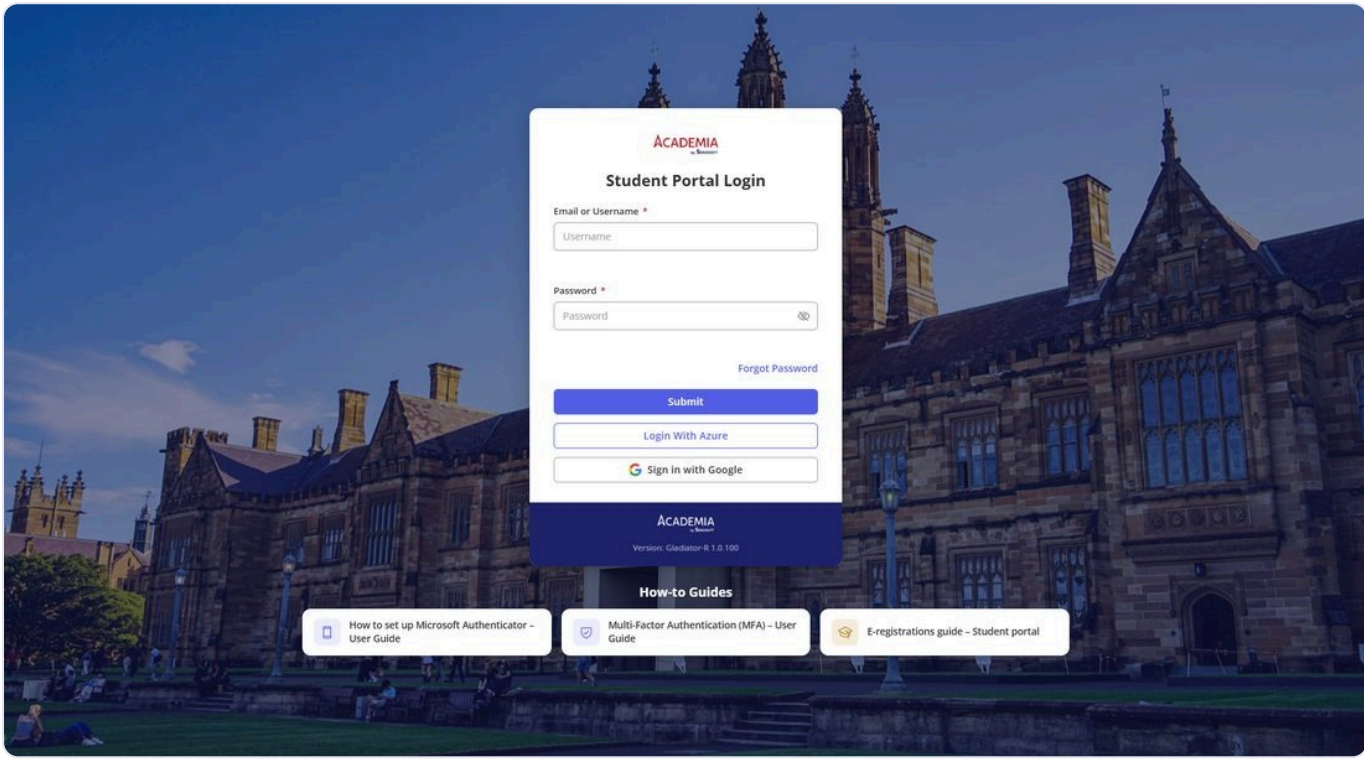
Bills with one-tap status toggles.



Results scoped to the selected program.

Sign-in

The login card now marks required fields before submission, has a high-contrast Submit button beside Azure and Google sign-in, and shows help guides with their own topic icons.



Student Portal sign-in.

How it holds together

All modules use the Academia UI Design System: one colour system, one type scale in Open Sans and one card pattern. I wrote the before/after story for stakeholders, marketing and developers, naming the UX principle behind each change.

Jigar Tewar · Lead UI/UX Designer · jigartewar.in/portfolio26-27 · Screens use demo data. Shared with permission from Serosoft.