

Logistics	App Features	Technology	Problems / Challenges	User Experience & Behavior
Students need real-time info on busy vs open laundry rooms Jordan C	Live machine availability tracker Jordan C	Sensors to detect active cycles Jordan C	Students ignoring notifications Jordan C	Students want a quick way to check availability Jordan C
Machines often fill up at peak hours Jordan C	Timer that counts down your laundry cycle Jordan C	On-machine QR codes to check status Jordan C	Someone removing others' laundry Jordan C	Clear visual indicators help students understand room status Jordan C
Laundry rooms differ in size across dorms Jordan C	Notifications when cycle finishes Jordan C	Cloud-based database for storing machine states Jordan C	People leaving laundry inside for long periods Jordan C	Users may want to pick specific types of machines Jordan C
Students make repeated unnecessary trips to check availability Jordan C	"Notify me when a machine is free" button Jordan C	IoT connection for real-time updates Jordan C	Wi-Fi issues in laundry rooms Jordan C	Reminder nudges could reduce abandoned laundry Jordan C
People leave clothes in machines too long Jordan C	Ability to report broken machines Jordan C	API for data flow between machines and app Jordan C	Machines without built-in sensors Jordan C	Some students prefer text alerts over push notifications Jordan C
Machines break without students knowing beforehand Jordan C	Map of laundry rooms across campus Jordan C		Privacy concerns about tracking student behavior Jordan C	
Laundry rooms get overcrowded at certain times Jordan C	Filter for closest or least busy room Jordan C			