

Causes

people moving their laundry from the dryer or wash and then they get lost

People leaving their laundry unattended

People not knowing when their laundry is done

Lacking time management from those who put their laundry in when they are busy.

Securing Laundry to Each Person

Having the machine secured through carolina card.

Locking machine to app user

passcode or lock to open

Fingerprint Scanner?

Accuracy of Detecting Open Machine

Based on sensors instead of the timers

Detecting when door is open

More system time checks

Laser Recognition to tell if something is in there: The laser is blocked, then something is there, but if the laser shines through, then nothing is.

Technology

App tracking when laundry is done (that actually works)

Integration to the apple reminders app and the equivalent of that app on other OS

PopUp Notifications on Phone

Developing sensors inside of the machines to detect when clothing is removed

Misc

Focus on upgrading existing technology, rather than replacing dryers and washers.

The App could have a self report forum in which people say when they put their laundry in.

Sync account with Carolina Username and Password

Temporarily ban accounts from dryers if clothes are left in for too long repeatedly.