

Laundry Problem Statement

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Problem Statement:

- Students often experience wasted trips to the laundry room, despite using an app to check washer and dryer availability, because these apps do not account for others waiting by the machines.

Who is experiencing the problem?

- College students, especially those living in dorms, who rely on shared laundry facilities and have tight schedules.

What is the problem?

- The issue arises when students arrive at the laundry room based on app updates, only to find others waiting to use the machines. This leads to wasted time and frustration, particularly when machines are frequently in use or broken.

Where does the problem present itself?

- This problem occurs in college dormitories, where students often compete for limited laundry resources. An example would be the laundry rooms at University of South Carolina's residence halls.

Why does it matter?

- Time management is critical for students with busy academic and social schedules. Wasting time waiting for machines can significantly impact students' productivity. Improving the laundry process can make life more efficient for students, reducing stress and helping them better manage their time.