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Section => K0134
Roll No. => 42
Reg No. => 12324633
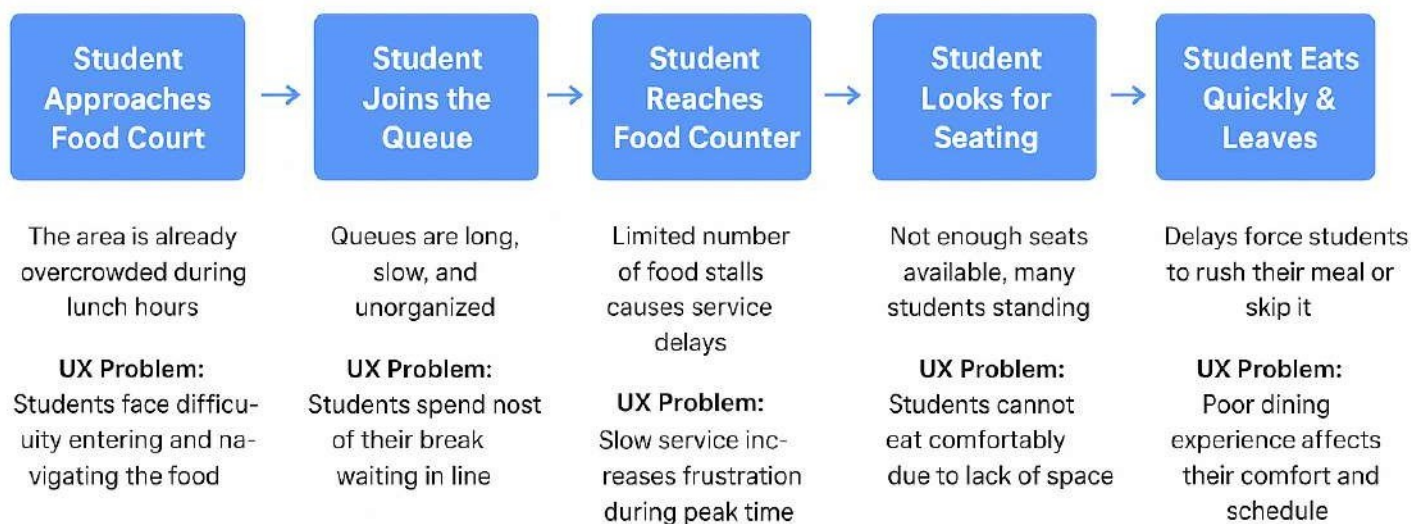
User Flow Diagram – Lift: Poor Maintenance & Unclear Indicators

User Approaches the Lift	→	User Tries to Select a Floor	→	User Waits Without Clear Direction Information	→	User Reaches Wrong Floor or Faces Delays

Issue: The lift panel has unclear labeling and some buttons/ indicators are not working

UX Problem: User presses the wrong buttn

Issue: Buttons are confusing or unresponsive; floors are not clearly marked

UI Problem: User presses the wrong button or needs multiple attempts

Issue: Indicators for up/down direction or current lift position do not function

UI Problem: Users—especially new visitors—are unsure whether the lift is coming or going in the correct direction

Issue: Unclear Ui leads to wrong selections or accidental misoperation

UI Problem: Frustrating experience and wast- time navigating an already confusing system

✦ Improvements

Proper Labeling	**Replace Faulty Buttons**	**Fix All Indicators**	**Updated Panel Design**
Clearly label all floor numbers, direction ar- rows, and functional	Ensure every button responds with proper tactile or visual feedba-	All lights for floor numb- ers, lift direction, and door status must func-	Use modern, Intuitive UI with backlit buttons for visibility

User Flow Diagram – Food Court Overcrowding & Limited Space

Student Approaches Food Court	→	Student Joins the Queue	→	Student Reaches Food Counter	→	Student Looks for Seating	→	Student Eats Quickly & Leaves

The area is already overcrowded during lunch hours

UX Problem: Students face difficuity entering and navigating the food

Queues are long, slow, and unorganized

UX Problem: Students spend nost of their break waiting in line

Limited number of food stalls causes service delays

UX Problem: Slow service increases frustration during peak time

Not enough seats available, many students standing

UX Problem: Students cannot eat comfortably due to lack of space

Delays force students to rush their meal or skip it

UX Problem: Poor dining experience affects their comfort and schedule

✨ Improvements

Expanded Seating Area	**Additional Food Stalls**	**Better Queue Management**	**Faster Service Flow**
More tables and chairs to handle peak-time crowd	Distribute students across more counters to reduce queue time	Use barriers, marked lanes, or digital fokens to avoid crowd overlap	Pre-order system, menu screens, or self-service counters