



# CampusLink

## Lost & Found + Borrow Hub

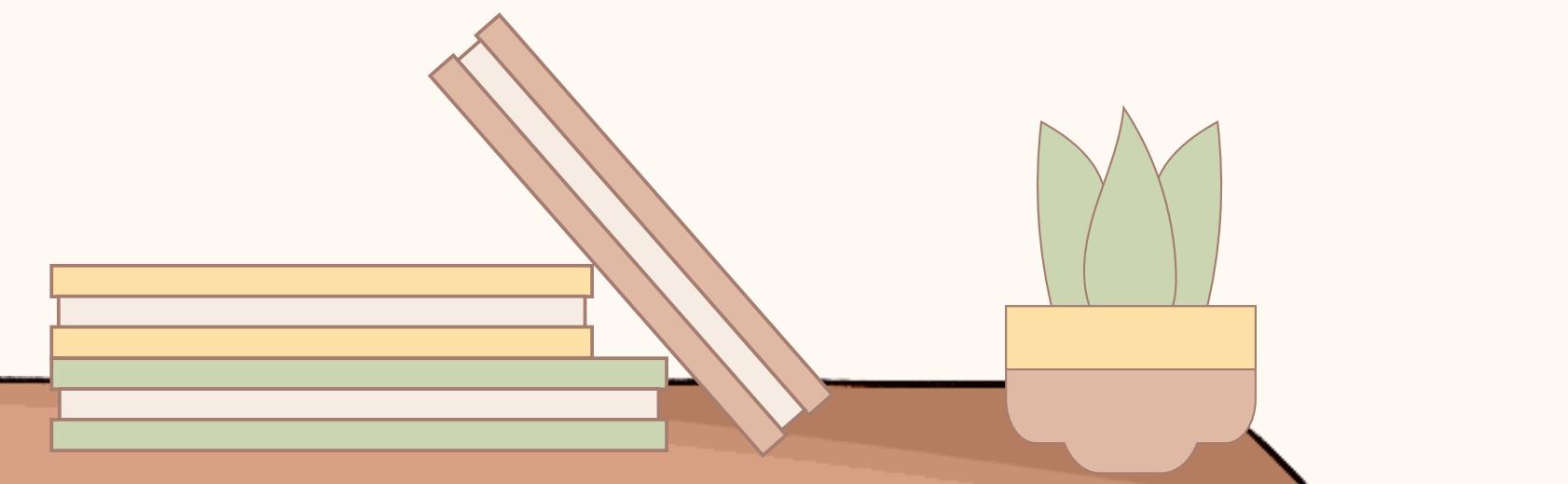
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Luis Ortega



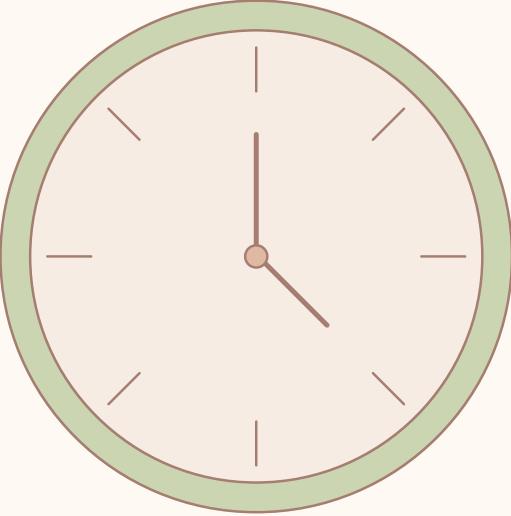
### CampusLink

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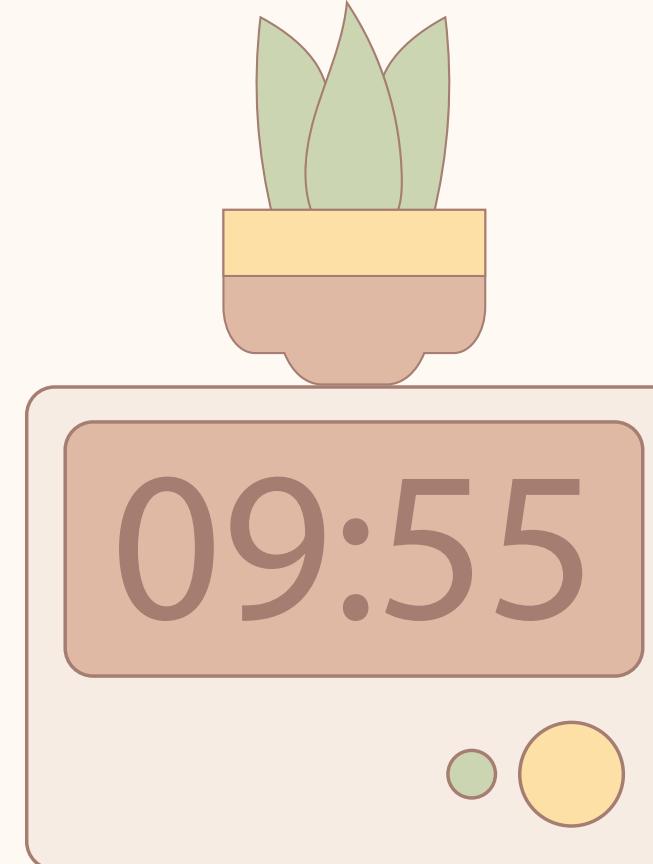


St. Mary's University- Engineering  
Project Management  
Dr. Yike Zhang

# The everyday Campus Problem



- Students frequently lose personal items on campus
- Borrowing small items is informal and unreliable

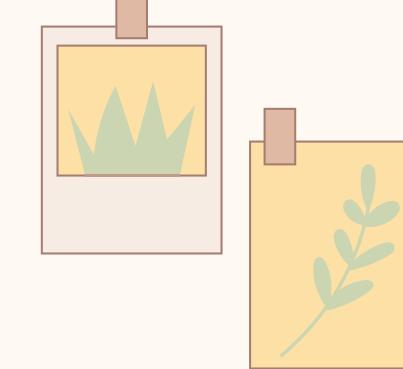


- Existing solutions (bulletin boards, chats) are fragmented
- This results in wasted time, unnecessary repurchasing, and lost trust

# What it Does

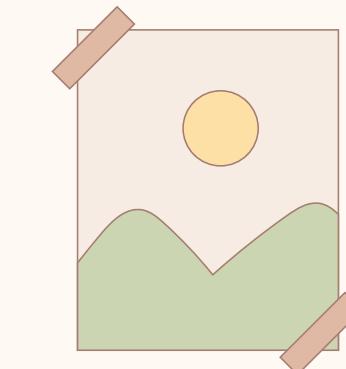
## Purpose 1

- Verified students post LOST/FOUND items with photos and details.



## Purpose 2

- Borrow Hub: request/lend items (e.g., calculators, umbrellas).

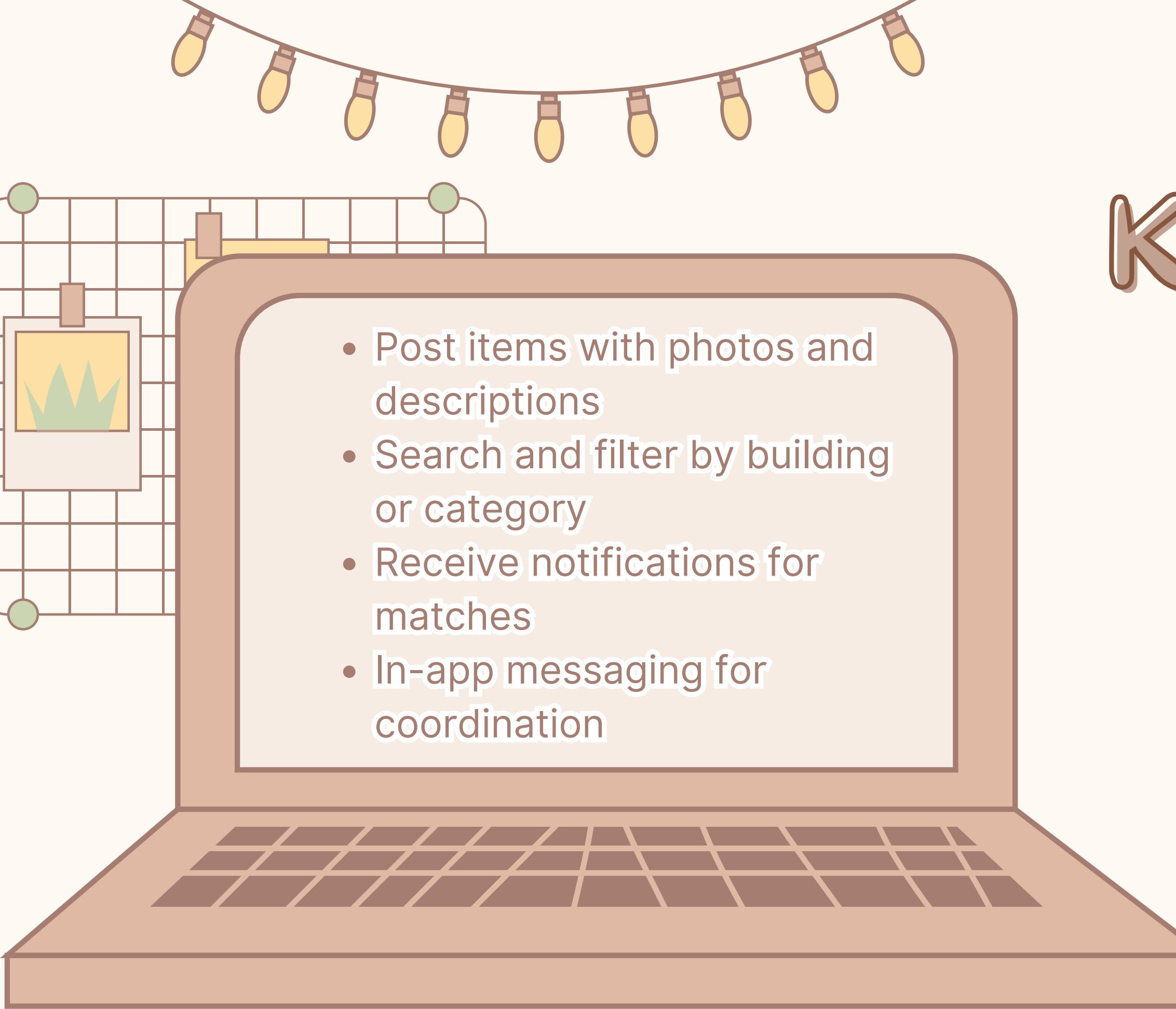


## Purpose 3

- Designed to promote trust, accountability, and community connection

# Introducing CampusLink



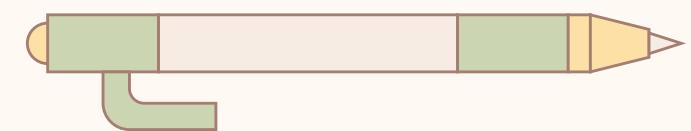


# Key Features

- Post items with photos and descriptions
- Search and filter by building or category
- Receive notifications for matches
- In-app messaging for coordination

## Admin & Safety

- University email verification
- Admin approval and abuse reporting
- Audit trail and usage metrics (future phase)





# How was project management applied?

## Initiation & Planning

Defining the problem, scope, and stakeholders

## Execution

Outlining features and workflows

## Monitoring & Control

Quality standards, metrics, and trade-offs

## Closure

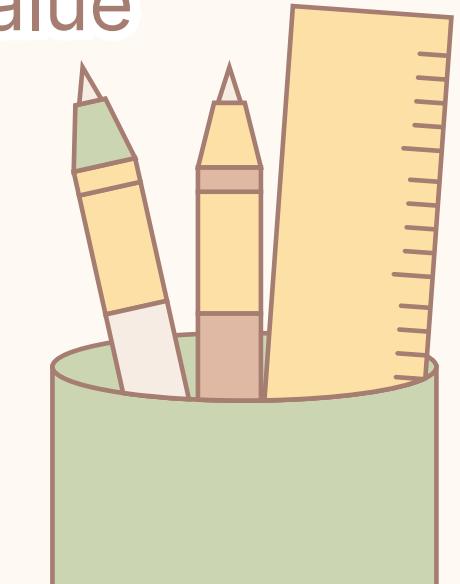
Lessons learned and future ownership planning

# PM Topic: Quality Management

Quality Management focuses on meeting stakeholder expectations

In software projects, quality includes:

- Reliability
- Availability
- Usability
- Quality is not only about avoiding defects, but about delivering consistent value





# Applying Quality Management to CampusLink



## PDCA Cycle

QA

QC

- Plan: define performance and reliability standards
- Do: develop features and test workflows
- Check: monitor defects, user feedback, and response times
- Act: improve recurring issues and processes

- Standardized item-posting templates
- Test plans and structured reviews

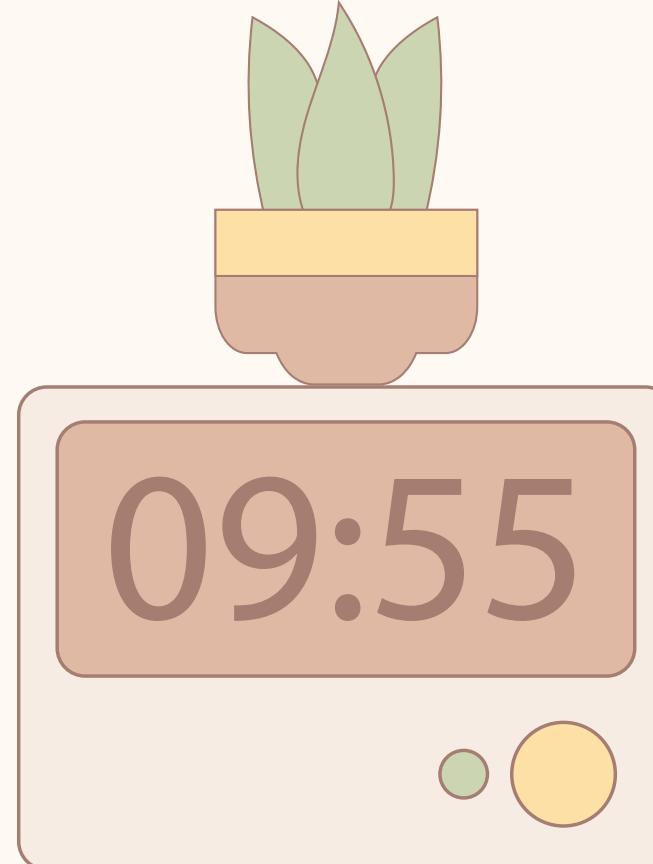
- Verifying notifications, matches, and stored data

# Real World PM Perspective

- In real projects, time, cost, and quality often conflict
- Project managers must prioritize what matters most to stakeholders

For CampusLink:

- Core Lost & Found quality is prioritized
- Additional features are delayed to protect reliability
- These decisions mirror real-world project trade-offs



# Lessons Learned

- Clear and early planning is essential
- Early user feedback improves design quality
- Scope must remain realistic within time constraints
- Clearly defined roles support smoother execution
- Documenting insights helps future teams continue the project

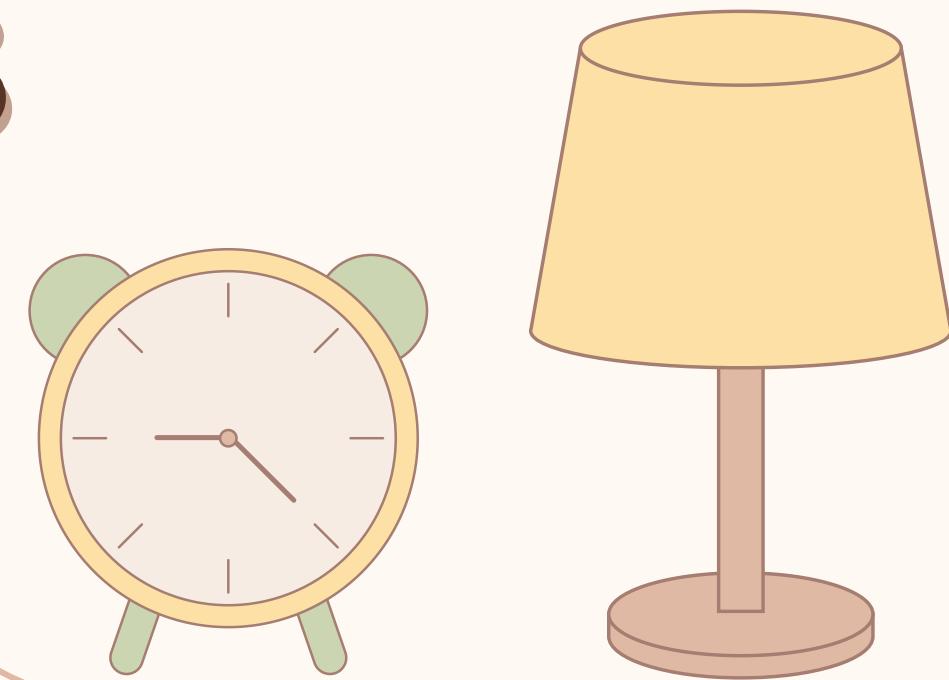
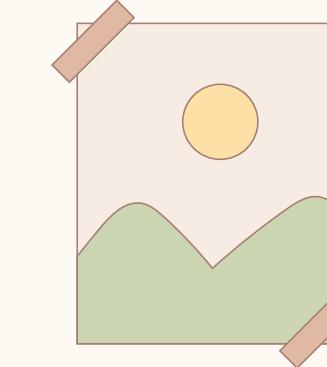
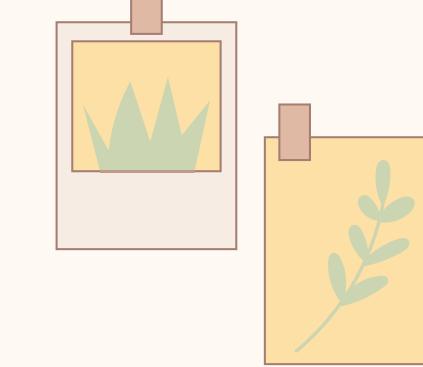
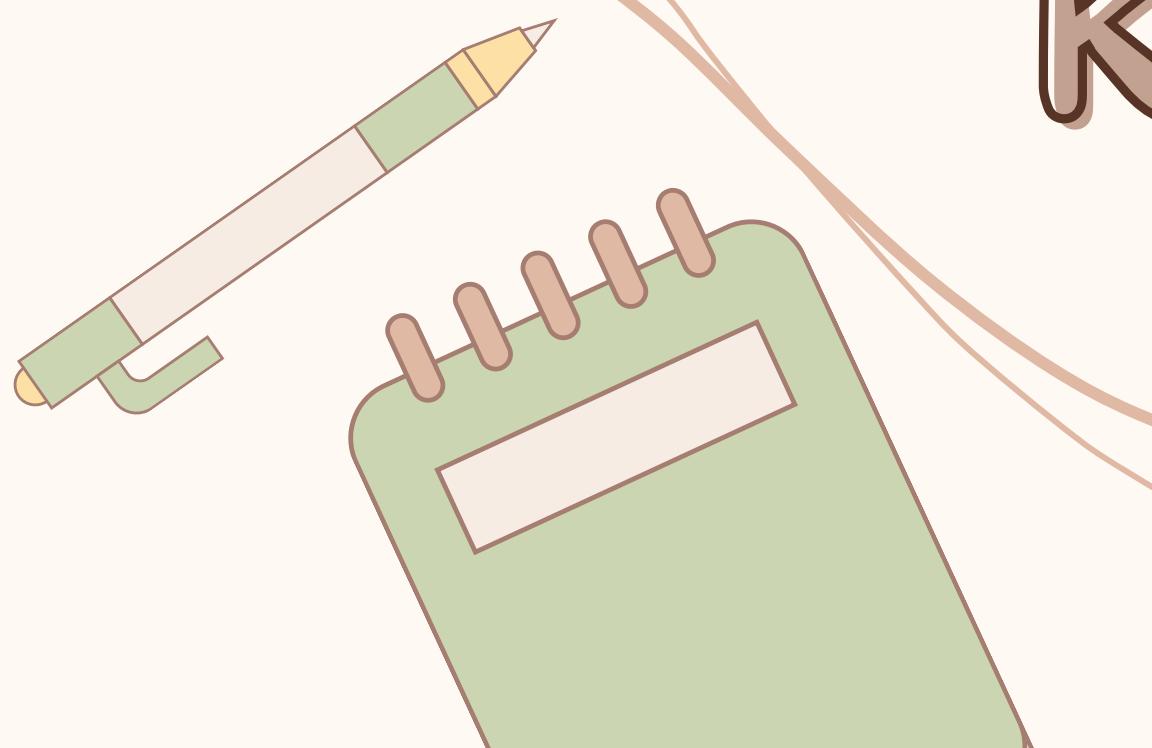
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CampusLink  
evolved through  
the application of  
PM principles

Quality  
Management  
played a central  
role in shaping  
decisions

PM concepts  
guided how the  
project would  
succeed in  
practice

## Key Takeaways



# Conclusion

- CampusLink shows how Project Management transforms an idea into a viable system
- Applying quality, planning, and evaluation concepts strengthens project outcomes

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“A connected campus is a sustainable campus”