

CampusLink

Lost & Found + Borrow Hub

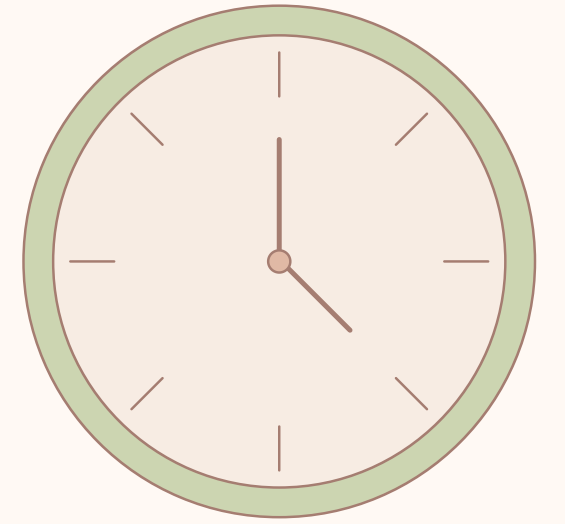
Luis Ortega



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




The everyday Campus Problem

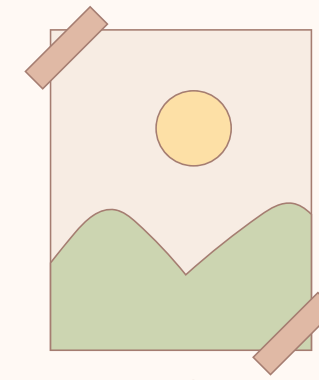


-
- Students frequently lose personal items on campus
 - Borrowing small items is informal and unreliable
-



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

What it Does



Purpose 3

- ✓ Designed to promote trust, accountability, and community connection

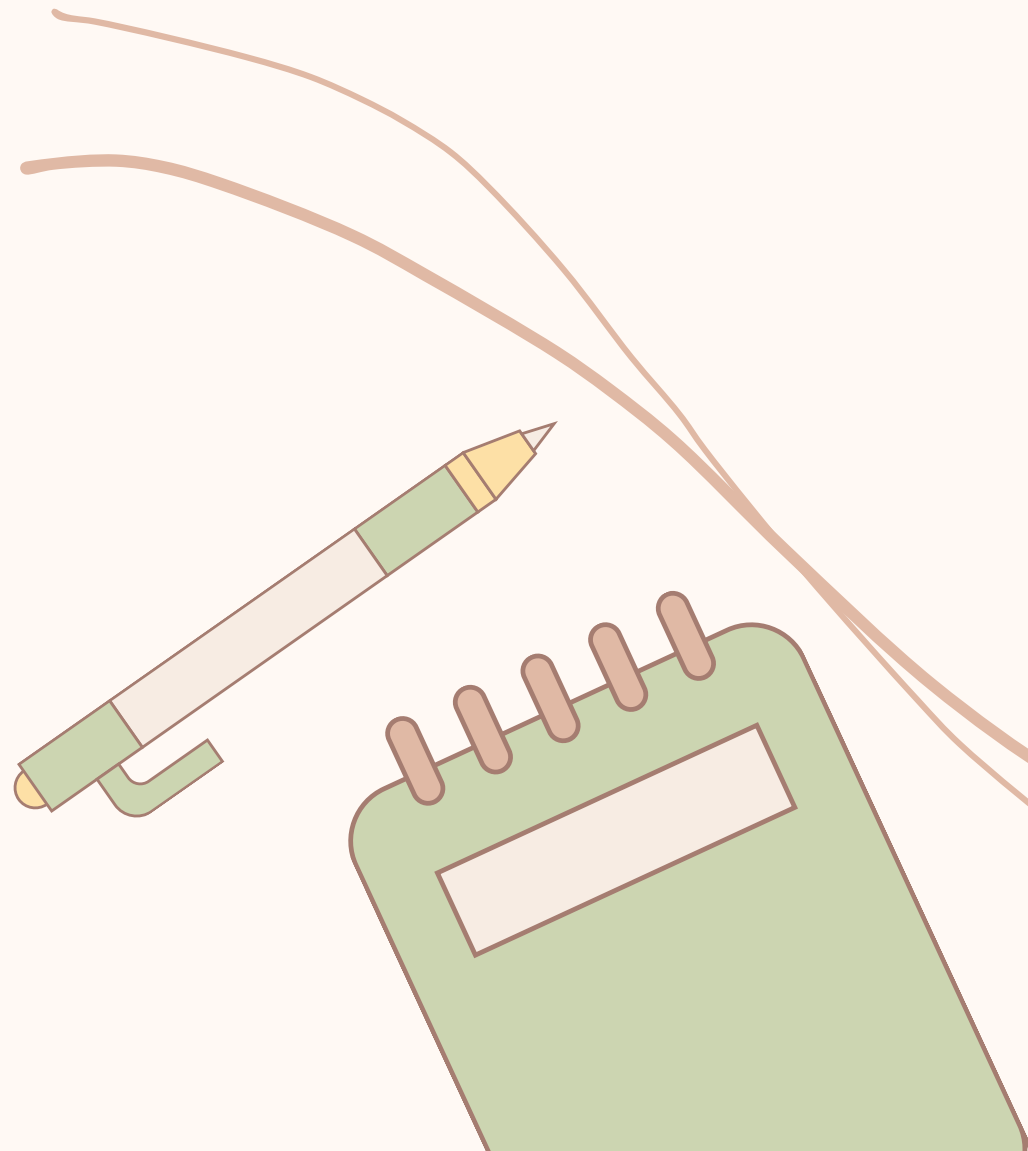
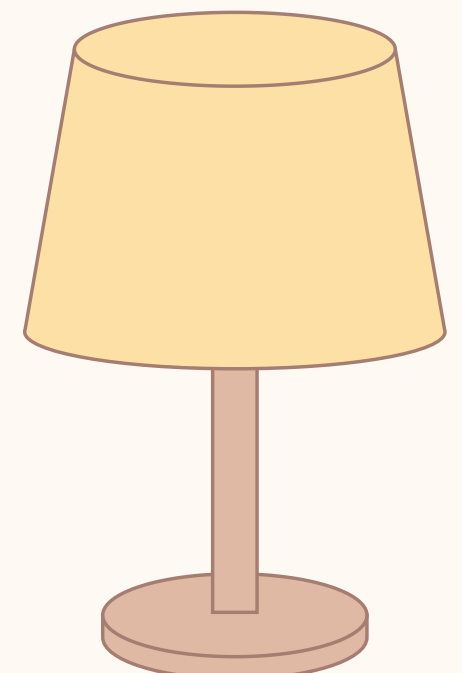
Purpose 2

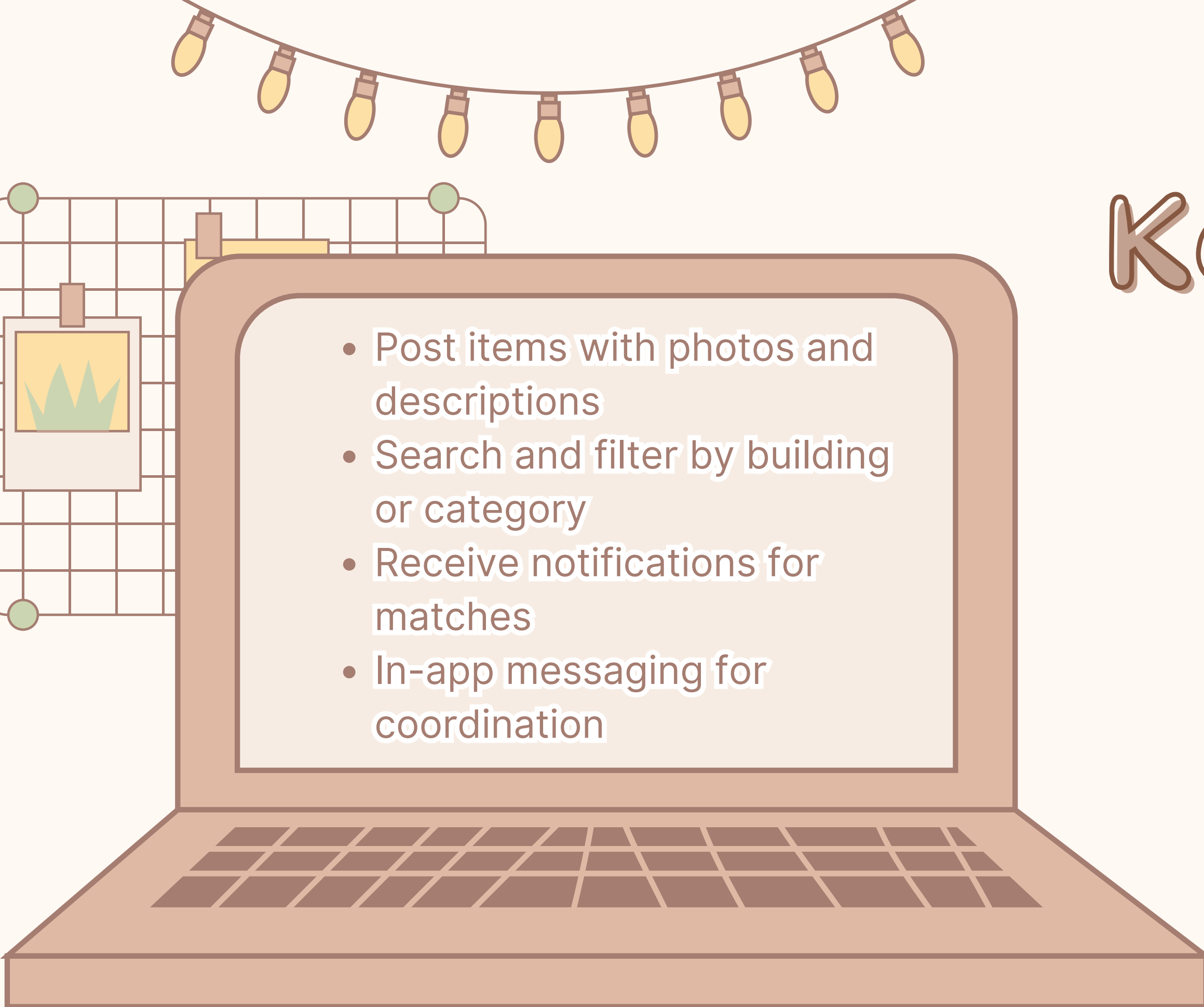
- ✓ Borrow Hub: request/lend items (e.g., calculators, umbrellas).

Purpose 1

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

Introducing CampusLink



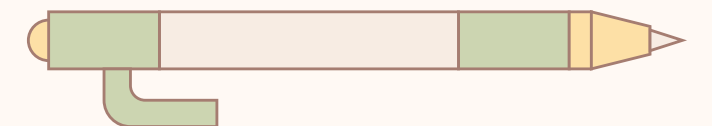


Key Features

- 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

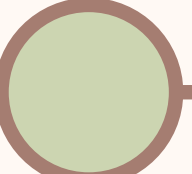


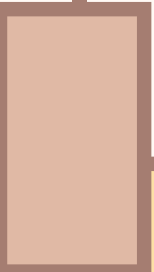

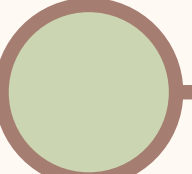


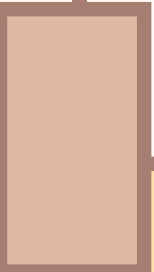

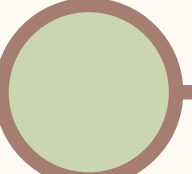


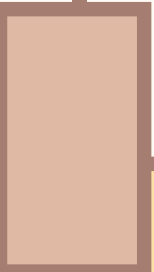

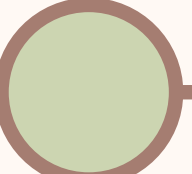


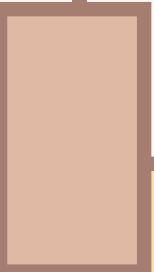

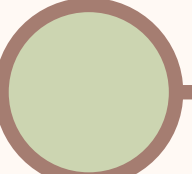


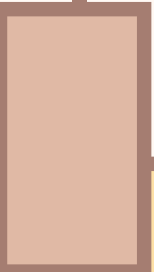

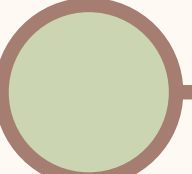


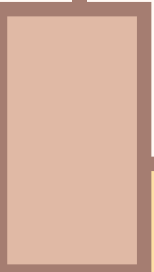

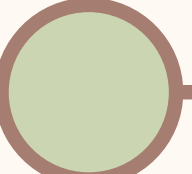


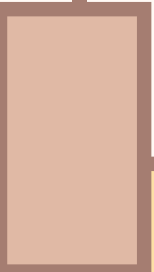

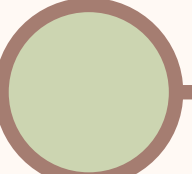


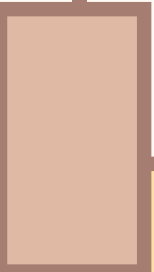

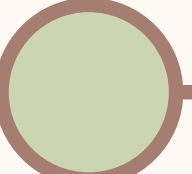


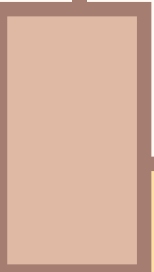

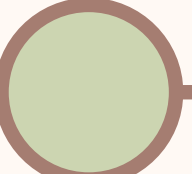


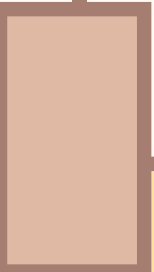

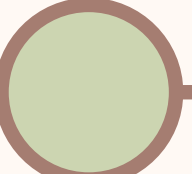


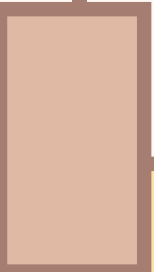

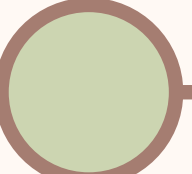


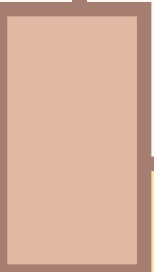

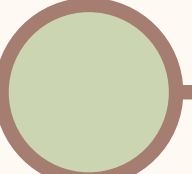


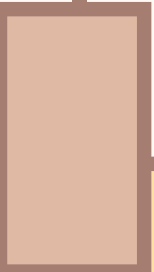

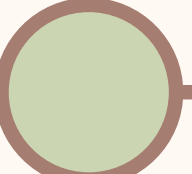


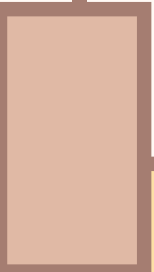

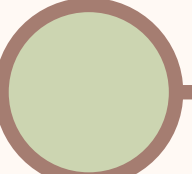


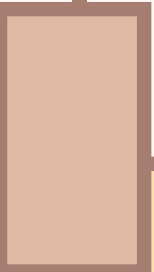

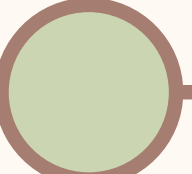


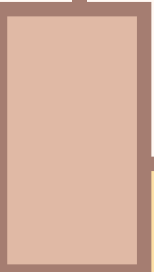

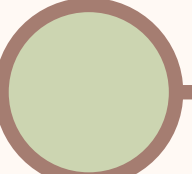


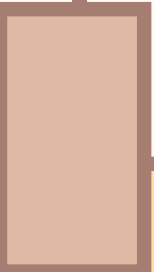

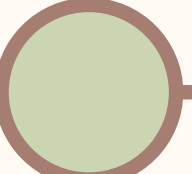


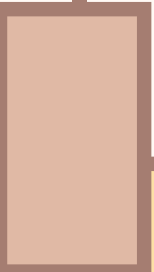

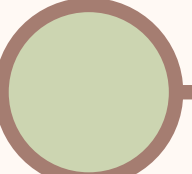


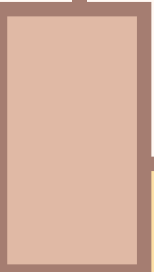

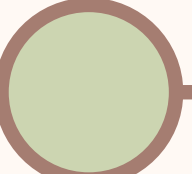


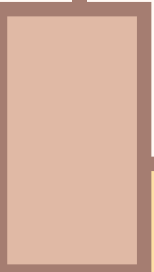

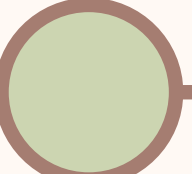


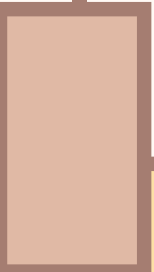

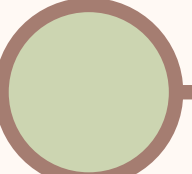


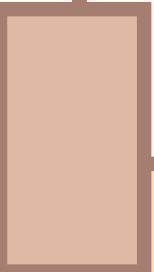

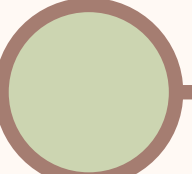


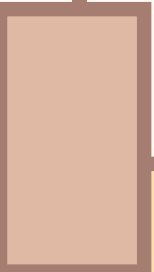

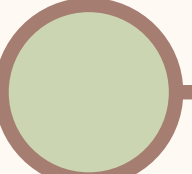


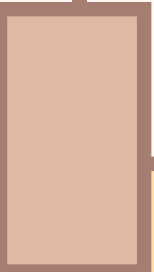

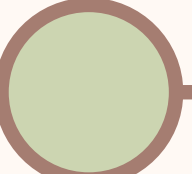


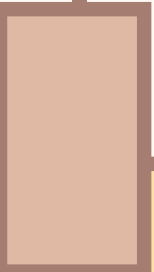

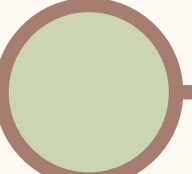


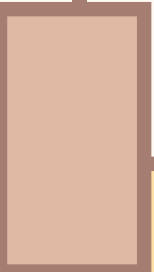

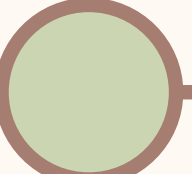


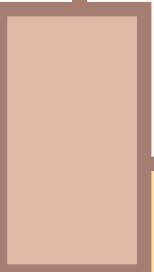

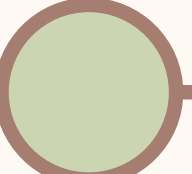


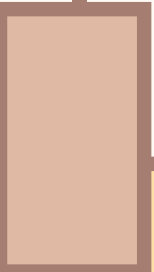

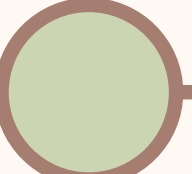


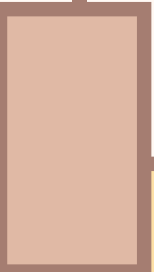

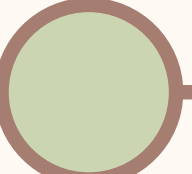


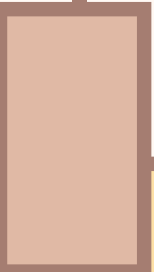

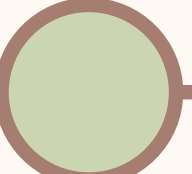


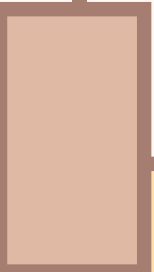

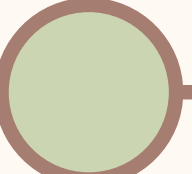


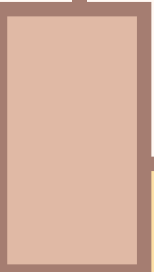

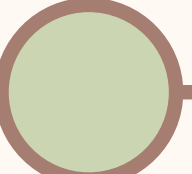


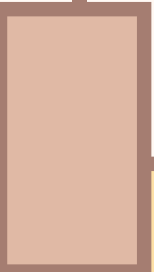

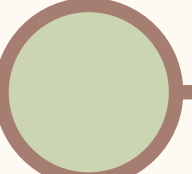


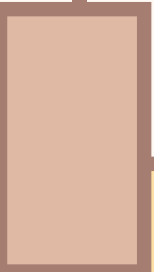

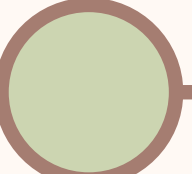


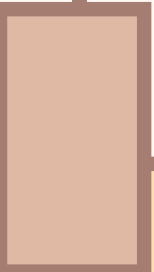

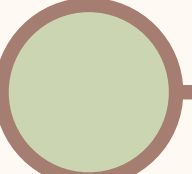


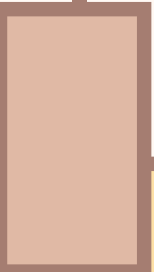

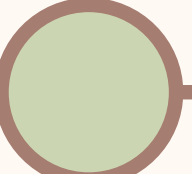


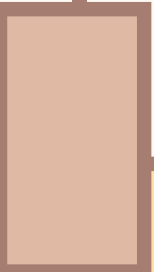

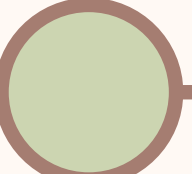


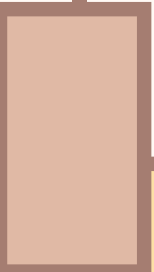

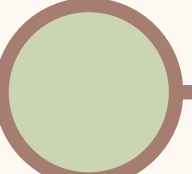


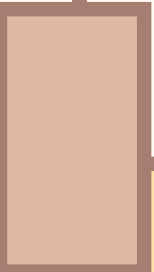

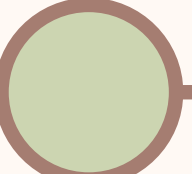


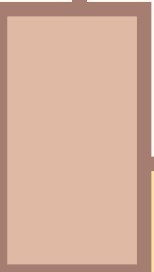

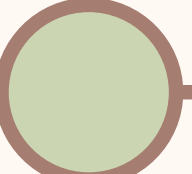


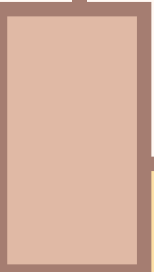

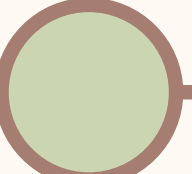


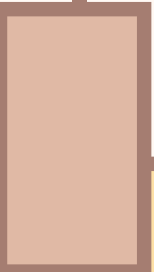

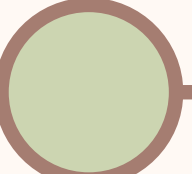


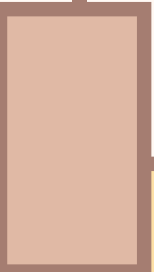

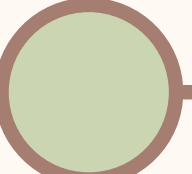


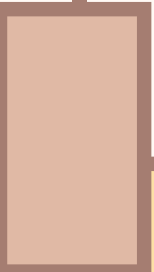

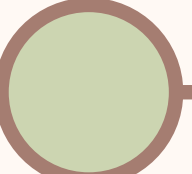


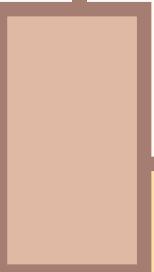

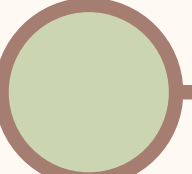


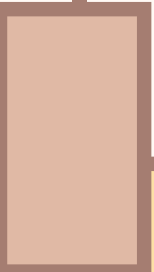

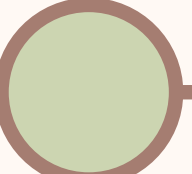


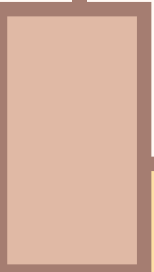

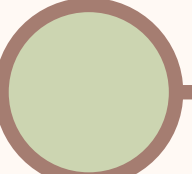


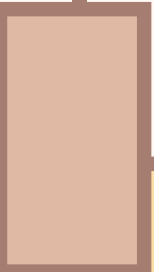

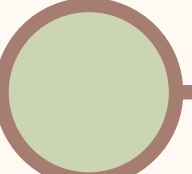


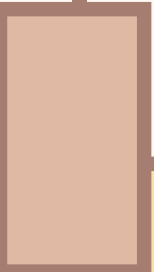

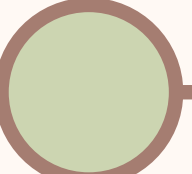


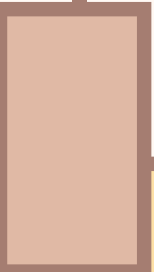

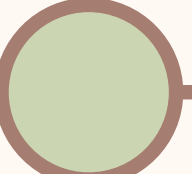


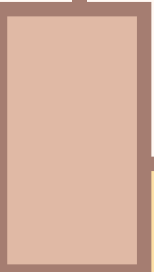

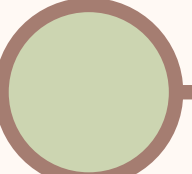


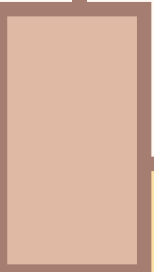

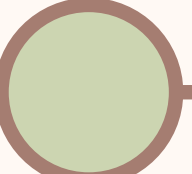


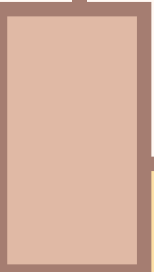

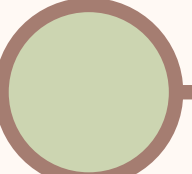


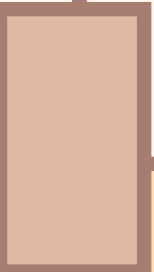

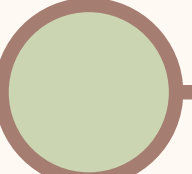


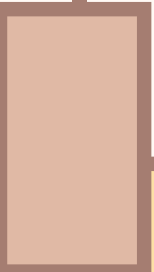

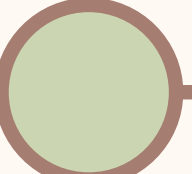


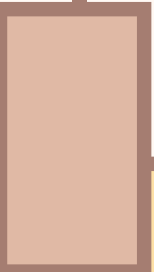

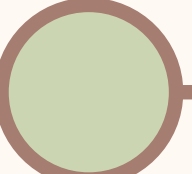


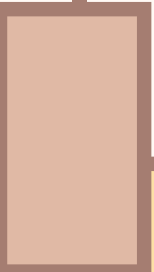

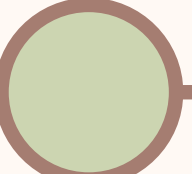


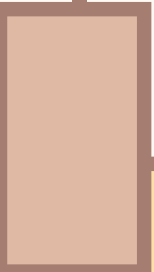

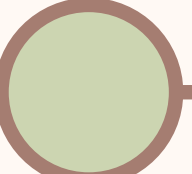


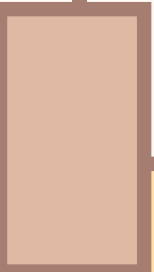

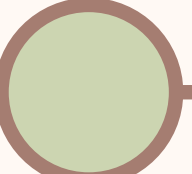


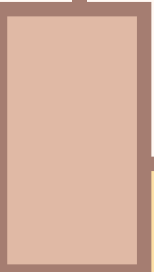

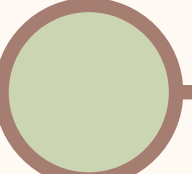


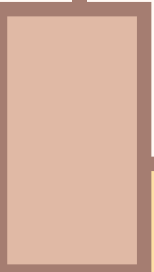

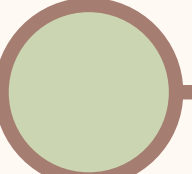


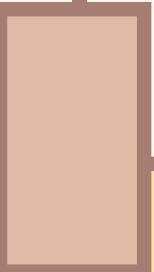

Lessons learned and future ownership planning

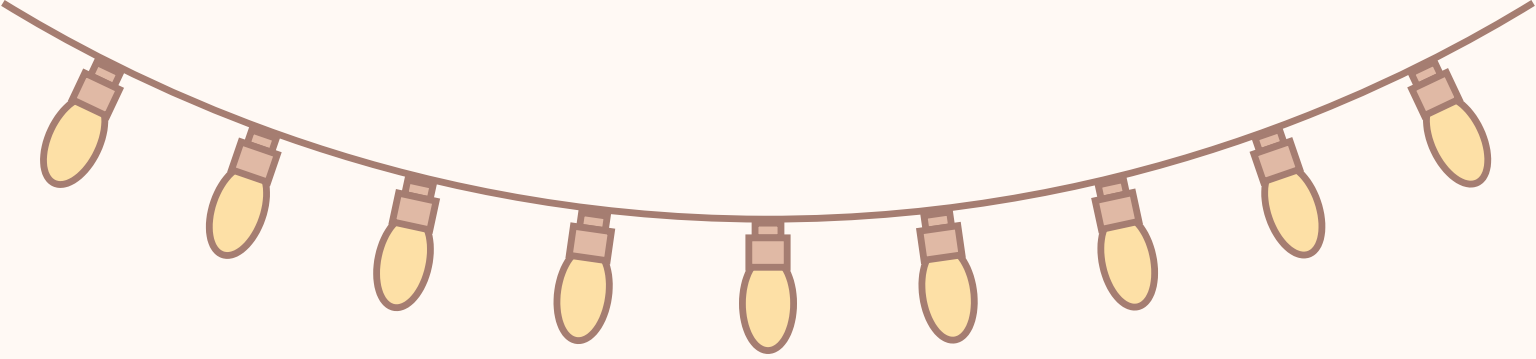


PM Topic: Quality Management

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

- 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

QA

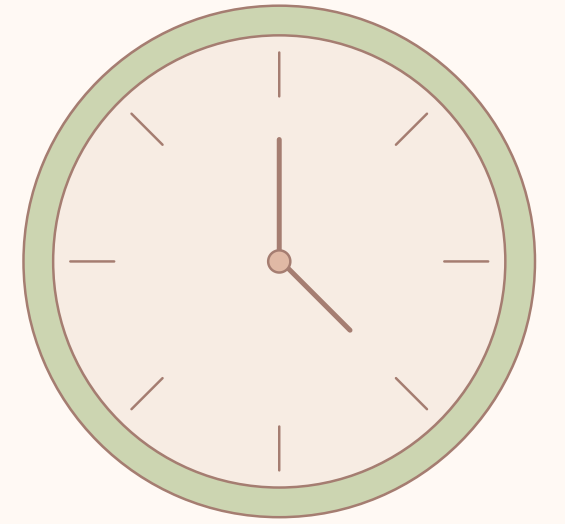
- Standardized item-posting templates
- Test plans and structured reviews

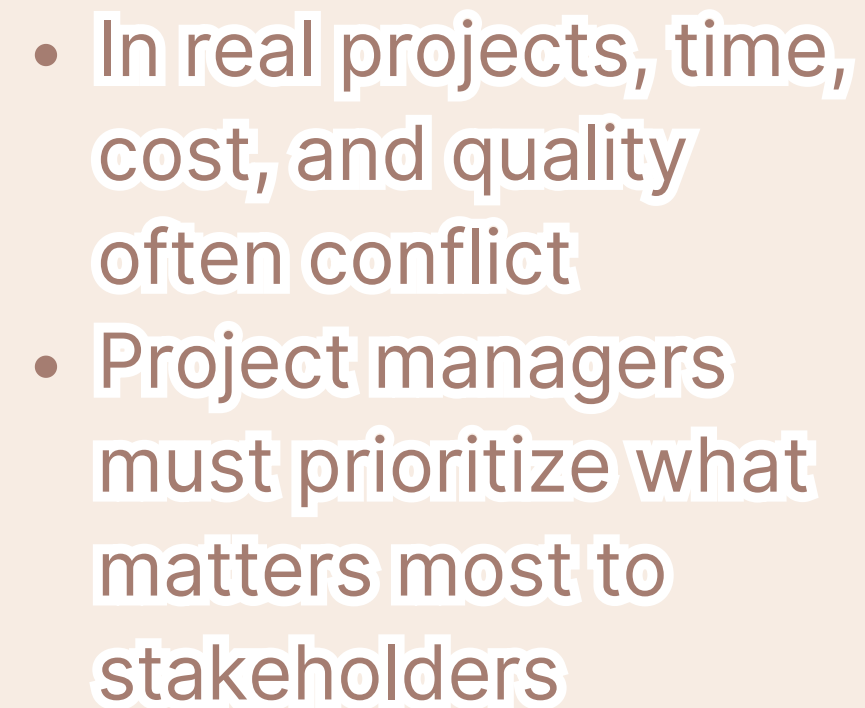
QC

- 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:

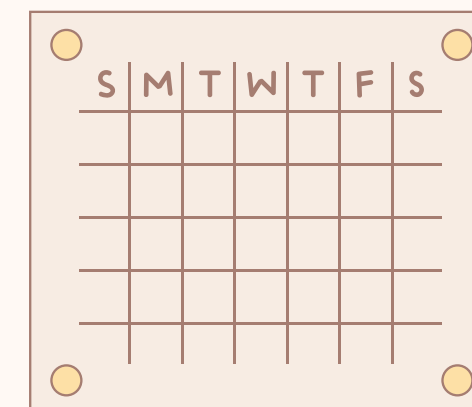
- Core Lost & Found quality is prioritized
- Additional features are delayed to protect reliability
- These decisions mirror real-world project trade-offs

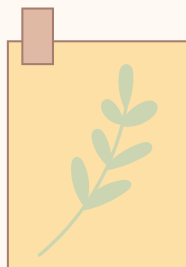






Lessons Learned


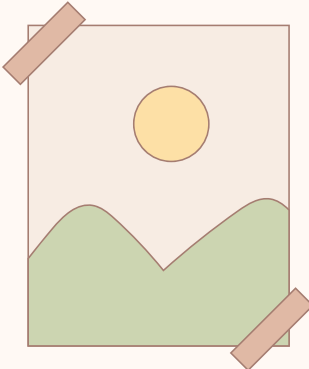
- Clear and early planning is essential
- Early user feedback improves design quality
- Scope must remain realistic within time constraints
- Clearly defined roles support smoother execution
- Documenting insights helps future teams continue the project





CampusLink
evolved through
the application of
PM principles

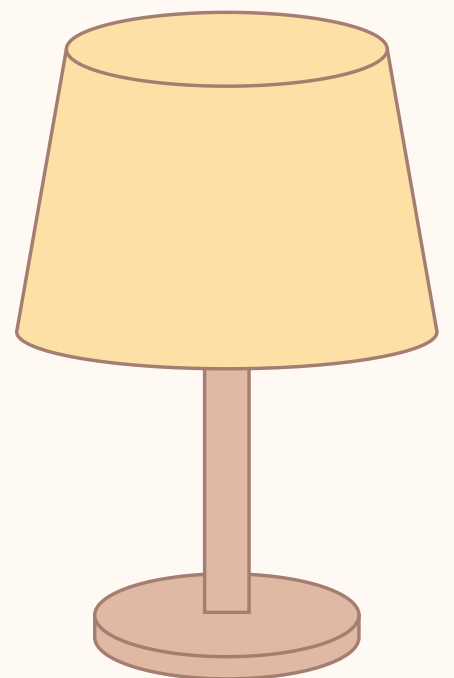
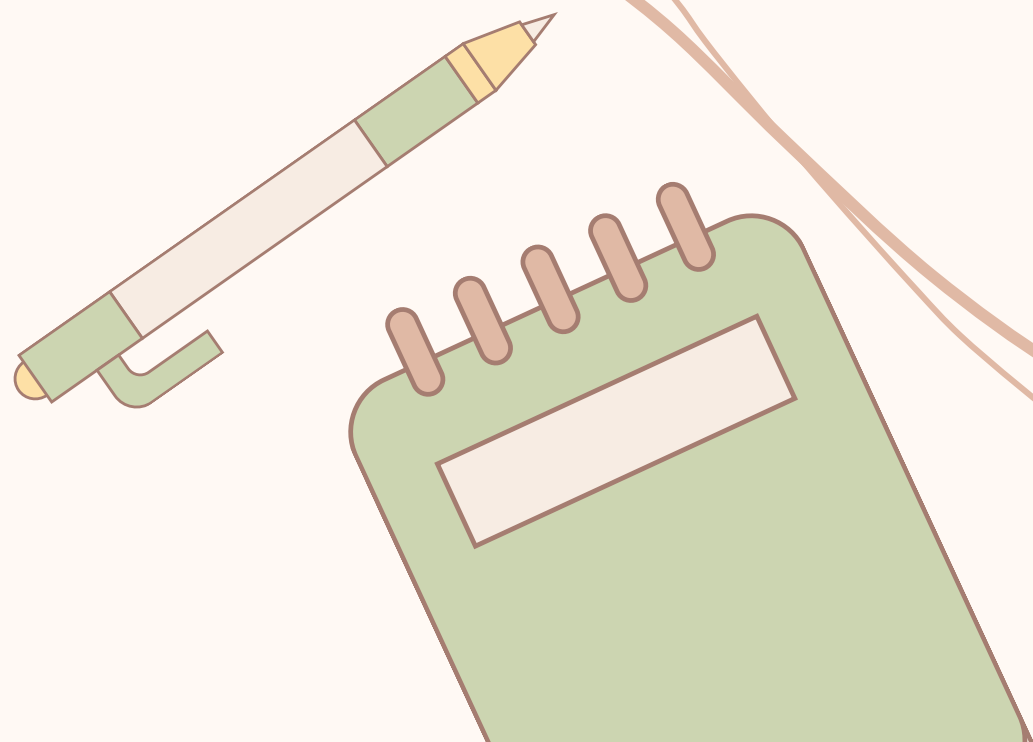
Quality
Management
played a central
role in shaping
decisions



PM concepts
guided how the
project would
succeed in
practice



Key Takeaways

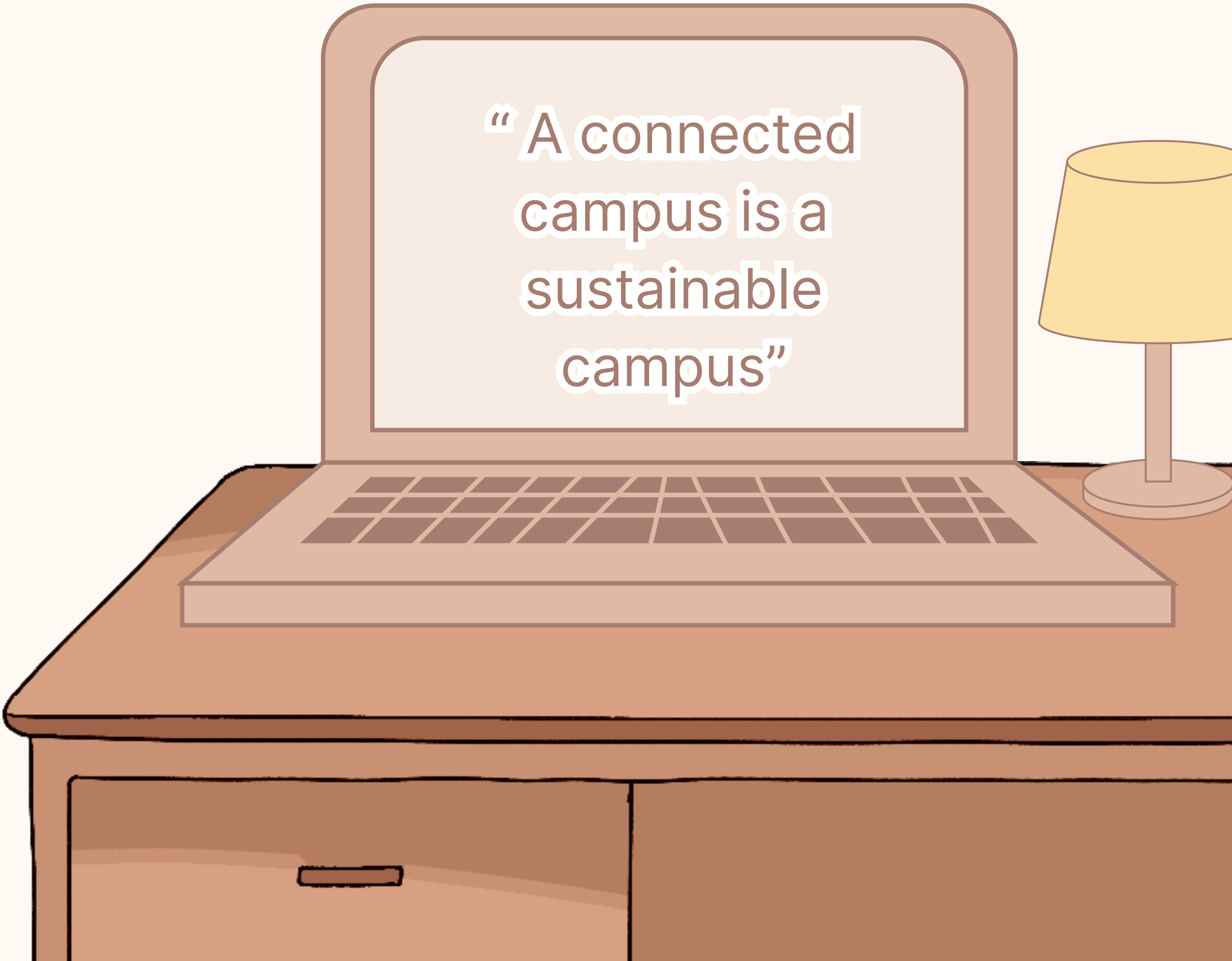




Conclusion

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

https://campus-link-8b174a3d.base44.app/login?from_url=https%3A%2F%2Fcampus-link-8b174a3d.base44.app%2F



“A connected campus is a sustainable campus”