Project Manaegment

Chapter 10: Project Simulation & Reflective Practice

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🚀 From Project to Professional Growth

Project Simulation & Reflective Practice

"Experience → Reflection → Transformation"

🧪 **(Simulation) | 🔄 (Reflection Cycle) | 🌱 (Growth)**
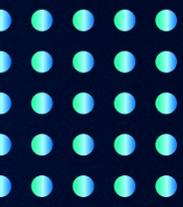
Why Simulation & Reflection 💡 Matter

→ **Routine execution**

Project work is not just about finishing tasks.
It is about becoming a reflective professional.

Core Message:

- Simulation = Practice real-world experience
- Reflection = Turn experience into wisdom
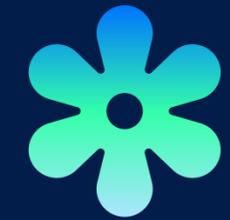- Together = Lifelong learning
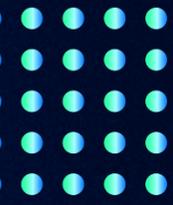
Team Collaboration

Working together

Clear Communication: Alignment reduces errors.
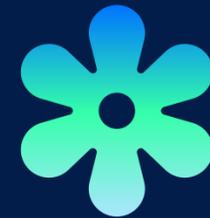
Shared Goals: Cooperation supports unity.

Mutual Support: Collaboration builds trust.

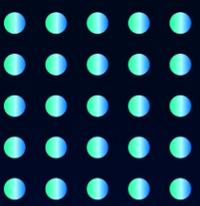# Learning Flow of This Chapter

. Design Prototype

. Peer & Self-Assessment

. Reflective Journaling

. Personal Development Plan

10.1 Designing Project Prototypes

What is a Project Prototype?

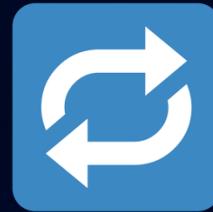**A simplified version of a real project idea. It could be:**

Mock-up

Campaign plan

Digital model

Service design

Experiential Learning Cycle (Kolb) 🔄

Learning by Doing

1. Concrete Experience 🎯
2. Reflective Observation 📋
3. Conceptual Thinking 🧠
4. Active Experimentation 🚀

Simple Explanation:
We learn best when we experience → reflect → improve → try again.

Design Thinking in Projects 🎨

5 Steps of Innovation

1. **Empathize** 🤝
2. **Define** 📌
3. **Ideate** 💡
4. **Prototype** 🛠️
5. **Test** 🔍

Good projects are built through iteration.

Project Canvas (Visual Planning Tool)

Progress tracking 🗺️

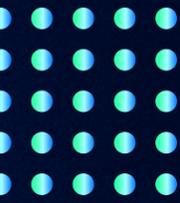| Objectives	Stakeholders	Activities	Resources	Risks	Outcomes

10.2 Peer & Self-Assessment 🤝

Assessment = Growth, Not Just Grades

Why it matters:

- Builds accountability
- Encourages fairness
- Improves teamwork
- Develops critical thinking

Assessment Methods
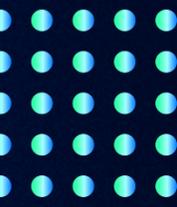
3 Practical Tools

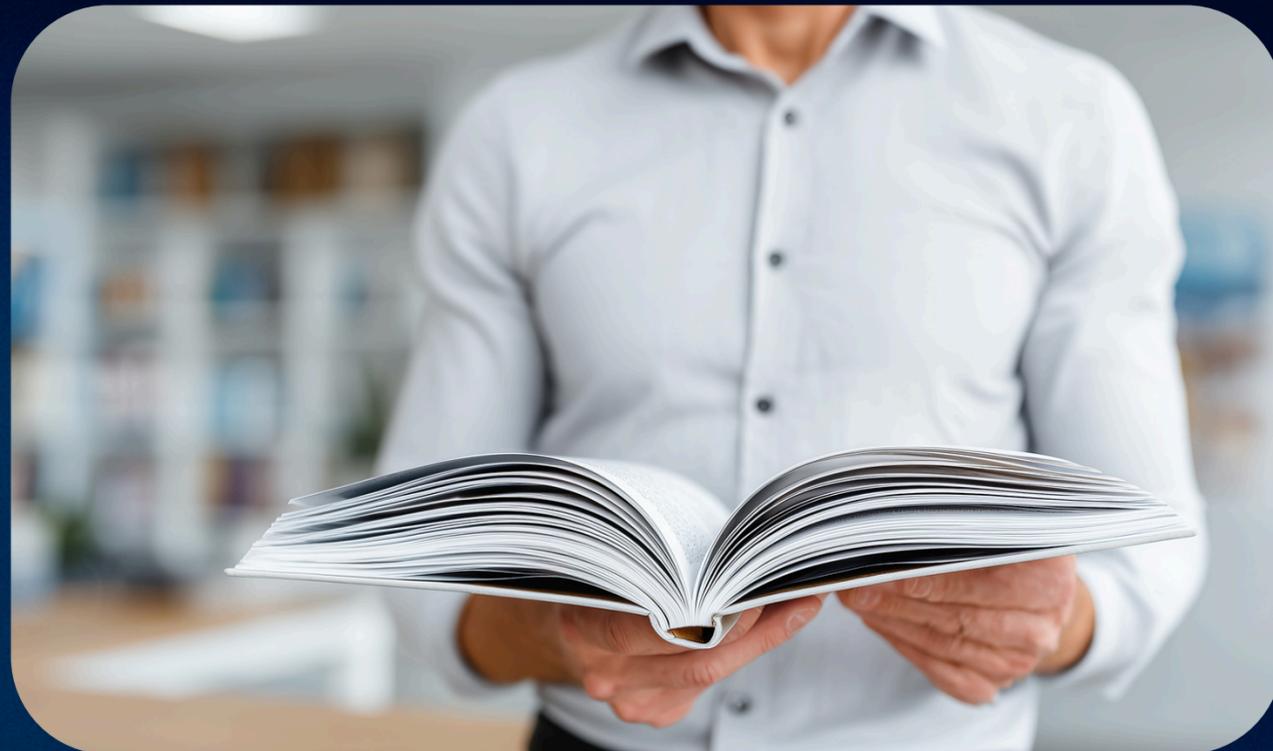. Rubric-Based Peer Review

. Self-Reflection Survey

. Team Debrief Discussion

Feedback helps us improve before the final result.

Metacognition

Thinking About Your Thinking

Self-assessment improves:

- Self-awareness
- Emotional intelligence
- Learning responsibility
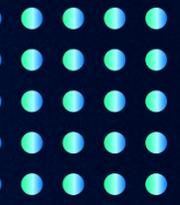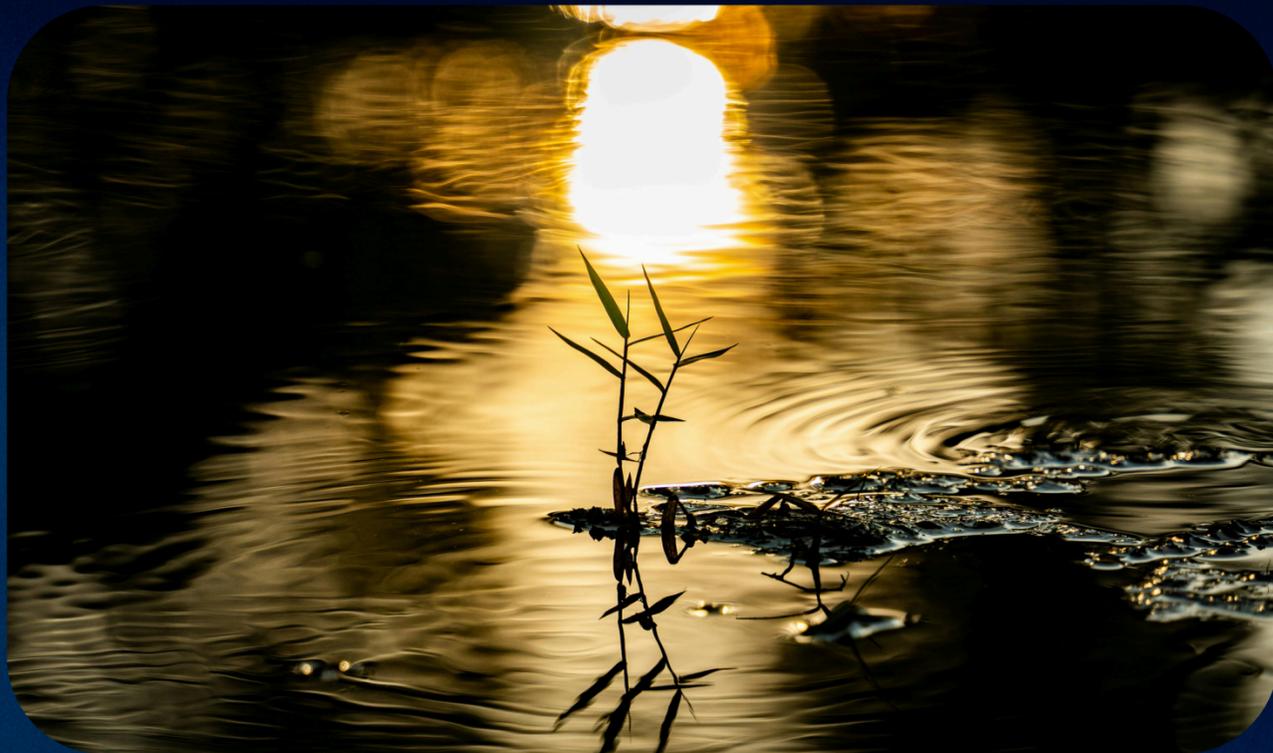
10.3 Reflective Journals 🔖

What is Reflection?
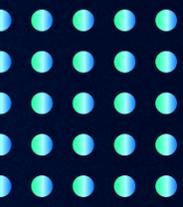Reflection = Making meaning from experience.
Types:
- Reflection-in-action (during work) ⚡
- Reflection-on-action (after work) 🔍

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Gibbs' Reflective Cycle (Simple Version) 🔄

- What happened?
- How did I feel?
- What worked / didn't work?
- Why?
- What did I learn?
- What will I do next time?

Digital Portfolio

Show What You Learned

Include:
- Project artifacts
- Screenshots
- Reflections
- Evidence of teamwork

10.4 Personal Development Plan (PDP) 🌱

Turning Reflection into Action

A PDP includes:
- Personal goals 🎯
- Skills to improve 🛠️
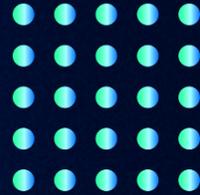- Action steps 📝
- Timeline ⏳

From Student to Professional

Reflection helps you: 🔮

- Identify strengths
- Improve weaknesses
- Clarify career direction
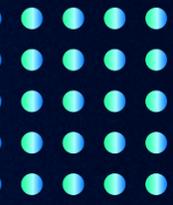- Develop leadership mindset

Chapter Summary

The Learning Transformation Cycle

Simulation → Feedback → Reflection → Growth
You don't just complete a project.
You become a reflective practitioner.

Discussion & Reflection

1. What did your project teach you about teamwork?
2. What feedback surprised you?
3. What is one skill you want to improve next semester?

Thank you so much

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