

# Build a Graduation Project that solves a real problem.

A practical workshop on AI, digital transformation and turning  
your idea into a testable solution.

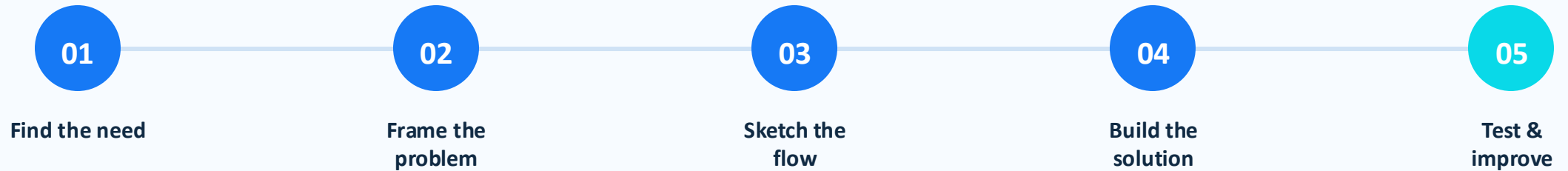
**Think clearly. Build confidently.**





# Your project becomes a solution — not just an idea.

You will learn a repeatable way to discover a need, design a clear process and turn it into a digital prototype.



**Your final output: a project story, process architecture and AI-enabled prototype you can explain with confidence.**



# Five skills that make your project stronger.

The workshop is built around practical methods you can use immediately with your own team.

1

## Business thinking

Turn a broad topic into a meaningful problem.

2

## AI research

Use AI to explore, compare and sharpen your idea.

3

## Process design

Map the journey before you build anything.

4

## Solution architecture

Define data, users, decisions and outputs.

5

## Digital building

Create, test and present a working prototype.



# A good project begins with “why does this matter?”

AI helps you explore the problem. Your team decides what is worth solving.

## WHO

**Students waiting  
for feedback**

## PAIN

**No clear view of  
project progress**

## IMPACT

**Late decisions  
and missed  
milestones**

## OPPORTUNITY

**A smart progress  
& feedback hub**

**Ask AI: “What assumptions should we validate before designing this solution?”**



# Your first prototype is a simple sketch.

Bring the idea to life through a user journey and a process map that everyone in the team understands.

## Paper draft

User opens app

Submits request

System checks

Team responds

## Architecture questions

- 0 Who uses it?
- 1
- 0 What information enters?
- 2
- 0 What happens next?
- 3
- 0 What decision or output is created?
- 4



# Use AI as your thinking partner — then build with purpose.

You will practise using Claude alongside Microsoft applications to accelerate research, documentation and project communication.

1

## Claude

Refine requirements, challenge assumptions and draft content

2

## Microsoft Word

Shape your proposal, scope and project narrative

3

## Microsoft Excel

Organize research, compare options and track testing

4

## PowerPoint

Build a sharp story for your supervisors and jury

**Rule: AI speeds up the work. Your judgement makes it valuable.**



# Move site data from the field to a decision.

This is a real opportunity for your graduation project: transform disconnected updates into a trusted, visible workflow.

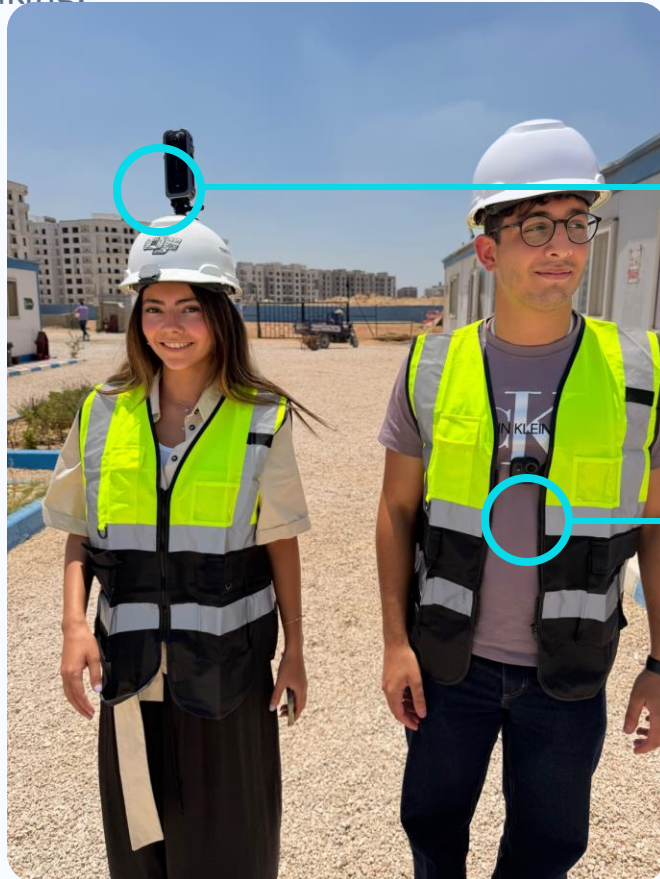


**The value is not more data. It is faster, more reliable decisions.**



# 360° reality capture makes progress visible.

Capture the work as it happens, compare progress across time and bring the real site into digital decision-making.



Helmet-mounted  
360° camera

Chest-mounted camera  
for a continuous site journey

**Capture → Organize → Compare → Act**

Visual evidence supports better progress reviews, issue checks and collaboration.

YOUR CHALLENGE

# Leave with a project worth building.

Bring one problem you care about. We will help you turn it into a clear, testable and digital solution.

Be curious. Make it real. Test it.

