

Project 01 - My First Ai Solution Canvas

Complete this worksheet in 45-60 minutes. Keep every answer short and practical.

Step 1 - Choose a problem

Use this format:

[User] has difficulty with [specific task], causing [negative result].

My problem statement:

Step 2 - Define the user and goal

- User:
- Goal:

Step 3 - Define the solution

Area	Your answer
Problem	
User	
Inputs	
Ai task	
Output	
Human role	

Step 4 - Select the method

Choose one:

- ☐ Rule-Based System
- ☐ Machine Learning
- ☐ Generative Ai
- ☐ Normal software without Ai

Why is this the simplest suitable method?

Step 5 - Add risk and value

Possible risks	Controls	Expected value

Simple system flow

User information → Rules or Ai method → Output → Explanation → User accepts or changes it

Three success measures

Choose three:

- ☐ Recommendation acceptance rate
- ☐ User satisfaction
- ☐ Time saved
- ☐ Course completion rate
- ☐ Number of incorrect recommendations

Completion checklist

- ☐ I selected one clear problem
- ☐ I identified the user
- ☐ I listed the required inputs
- ☐ I selected the Ai task
- ☐ I selected a suitable method
- ☐ I defined the output
- ☐ I included a human role
- ☐ I identified risks and controls
- ☐ I defined the expected value
- ☐ I completed the canvas

One-minute portfolio explanation

I designed an Ai solution for _____. The solution uses _____ to _____. I defined the inputs, output, human controls, risks and expected value before beginning development.