AI-GREENER
2024-1-AT01-KA220-SCH-000248327

REFLECTION SHEET — AI WASTE CLASSIFIER

Reflection Sheet

Smart Recycling with AI – Personal Reflection

Name: _____
Date: _____
Class: _____

Part 1 — Understanding the Experience

1. What was the most interesting part of building an AI waste classifier?
(What surprised you? What did you enjoy?)

Answer:

2. What was the biggest challenge during the activity?

(Technical? Working in a team? Understanding AI? Collecting data?)

Answer:

Part 2 — Understanding AI

3. What did you learn about how AI makes decisions?

- ☐ AI needs many examples
- ☐ AI can make mistakes
- ☐ AI depends on the quality of data

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- ☐ AI does not "think" — it recognises patterns

Explain in 1–2 sentences:

4. Why did the model make incorrect predictions? What confused it?

(Example: bad lighting, unclear images, too few examples)

Answer:

Part 3 — Sustainability & Real-World Impact

5. How can AI help reduce waste in schools or communities?
(Think about: sorting bins, recycling centres, awareness campaigns)

Answer:

6. What is *one realistic idea* you would implement to improve waste sorting in your school?

Your idea:

Part 4 — Self-Assessment

(Tick the boxes)

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My contribution to the group work:

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ I could improve

My understanding of AI basics:

- ☐ Very good
- ☐ Good
- ☐ Somewhat
- ☐ Needs improvement

My understanding of sustainability:

- ☐ Very good
- ☐ Good
- ☐ Somewhat
- ☐ Needs improvement

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