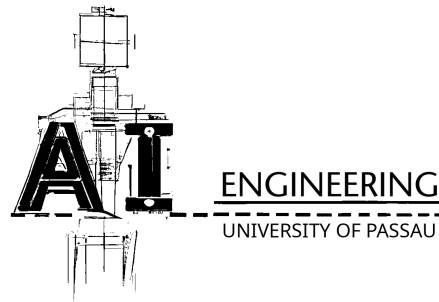


# Principles of AI Engineering

## Exercise 12

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### Questions

1. Describe the three fairness definitions from the lecture. Formally and with an example.
  - (a) Anti-classification
  - (b) Group fairness
  - (c) Separation
2. Define three requirements for the problem description, including REC, SPEC and ENV.
3. Describe four possible deployment architectures for intelligence, including pros and cons.