

# AWS Learning Accelerator

## *Module 0 - Problem Introduction*

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### Key Points

- You are an employee of the **Cloudtopia Passport Office**—a Federal agency responsible for issuing passports to the fine citizens of Cloudtopia. The agency is looking to simplify its Passport Photo Validation process using automation.
- The **business goal** of this project is to:
  - Remove the need for a human to evaluate submitted photographs by automating the existing process where possible.
- The **technical goals** of this project are to:
  - Store user images and automatically evaluate them using provided rules.
  - Broadcast notifications to downstream Cloudtopia services when an image is successfully evaluated.
  - Provide an API where client teams can access the results of an evaluation.
- The rules of the agency are such that submitted portraits of citizens **must**:
  - Have their face clearly visible
  - Not be wearing sunglasses
  - Have their eyes open
  - Not be smiling