



# AI and Automation: Phase 1

## Phase 1 sample plan

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### Week 1: Initial Setup and Research

Understand AWS Translate and S3 Integration:

- Research AWS Translate capabilities and supported languages.

- Understand S3 bucket operations for storing data.

Create and Configure S3 Buckets:

- Set up two S3 buckets:

  - One for storing translation requests.

  - One for storing translation responses and logs.

Design IaC Plan:

- Draft a Cloud Formation or Terraform template to create and configure the required resources:

  - S3 buckets with appropriate policies.

  - IAM roles with permissions for AWS Translate and S3 access.