Here is the README :

AWS Personalize Demo
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This project demonstrates AWS Personalize's capabilities using a synthetic IT service recommendation dataset (`aws_synthetic_service_recommendation_data.csv`).

Requirements

[Python] installed on your system.

Setup Instructions
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1. **Create a virtual environment**
   This helps to avoid issues with Python version conflicts:

   python3 -m venv myenv

2. **Activate the virtual environment**

   source myenv/bin/activate

3. **Install dependencies**
   Use `pip` to install required packages:

   pip install -r requirements.txt

4. **Set up AWS credentials**
   Configure your AWS account credentials:

   export AWS_ACCESS_KEY_ID=<Your AWS Access Key>
   export AWS_SECRET_ACCESS_KEY=<Your AWS Secret Key>
   export AWS_DEFAULT_REGION=<Your AWS Region> # e.g., ap-south-1

How to Run the Project
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1. **Create the AWS Personalize solution**

This step sets up the necessary resources:

```
python3 personalize_demo_creator.py
```

2. **To Run the web Application **

```
python3 app.py
```

3. **Clean up resources**
   After the demo, remove all AWS resources to avoid unnecessary costs:

```
python3 personalize_demo_cleanup.py
```