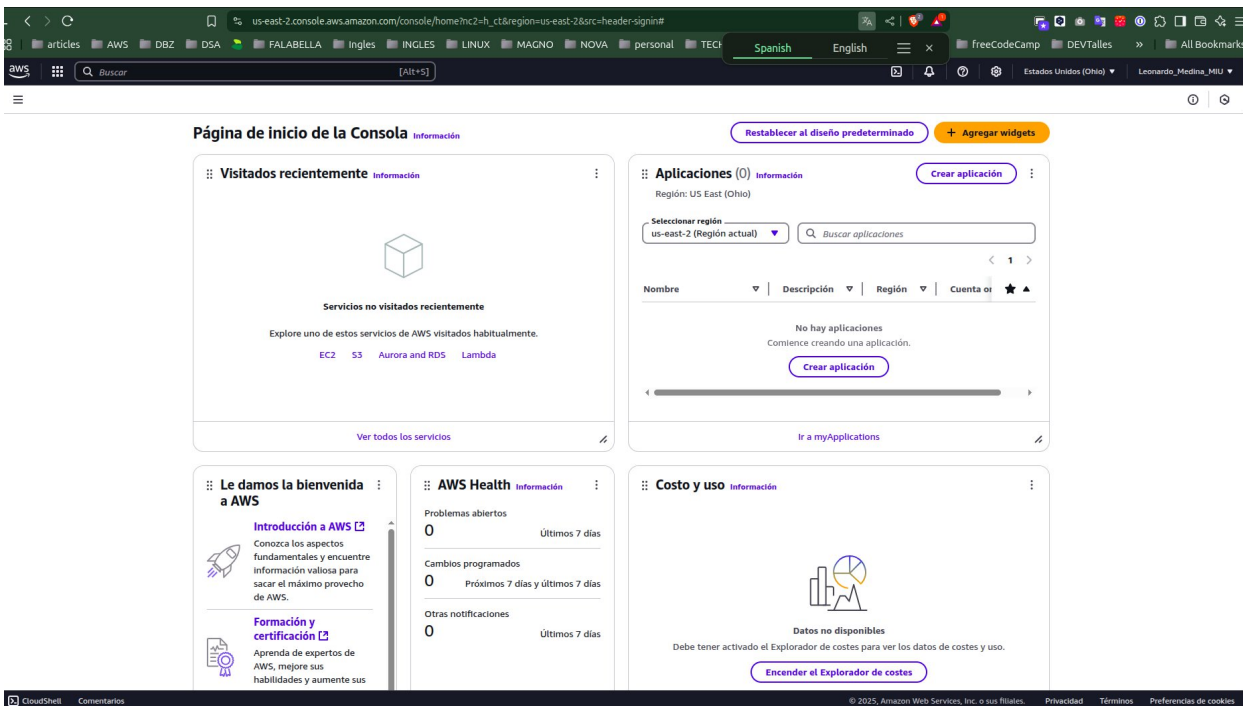# MIU-Seminar-2025-05-Homework1

Leonardo Medina #619571

Requirements

1. Set up an AWS Free Tier Account:

- If you haven't done so, create an AWS Free Tier account at AWS Sign-Up.
- Use an email not associated with another AWS account.

2. Add MFA for the root account:

- Go to: AWS Console → IAM → Security Credentials.
- Enable MFA: Choose "Virtual MFA" and use Google Authenticator/Authy.
- Take a screenshot of the MFA setup confirmation.
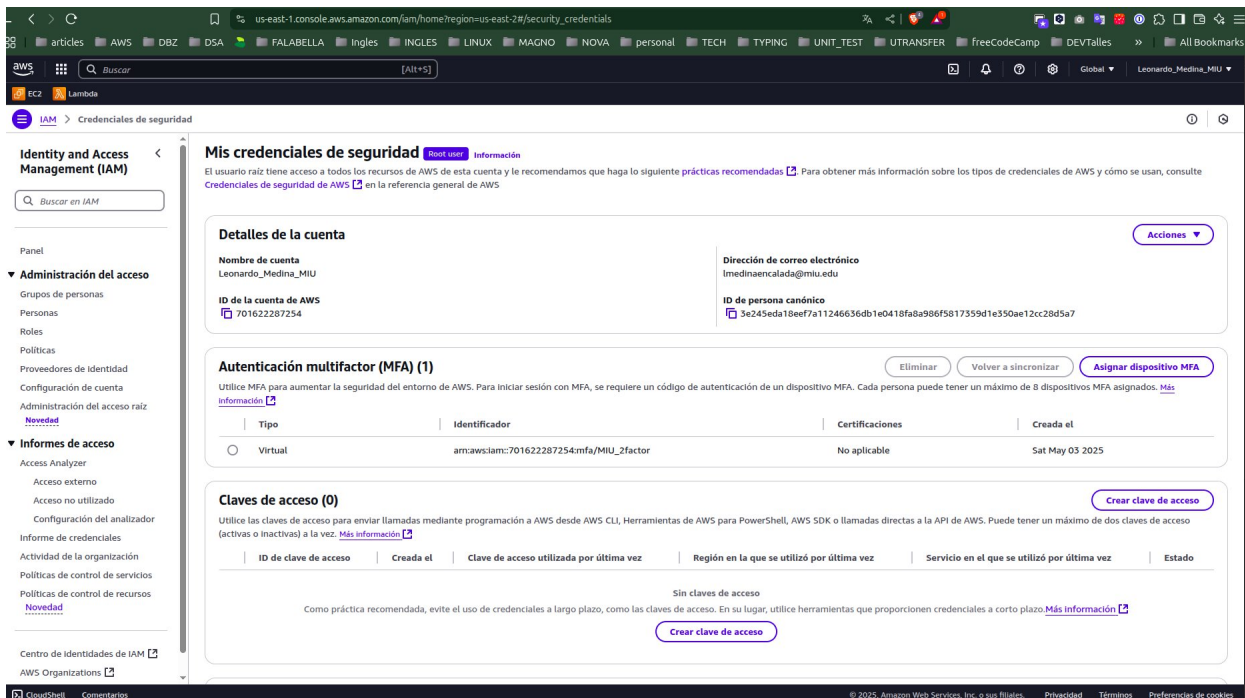
3. Create another account and work in this account from now on:

- Go to: IAM → Users → Add User.
- Username: your-name-id.
- Attach Policy: AdministratorAccess.
- Set Console Access: Enable sign-in for this user.
- Log out from the root account and only use this IAM user from now on.
- Take a screenshot of the IAM user list.
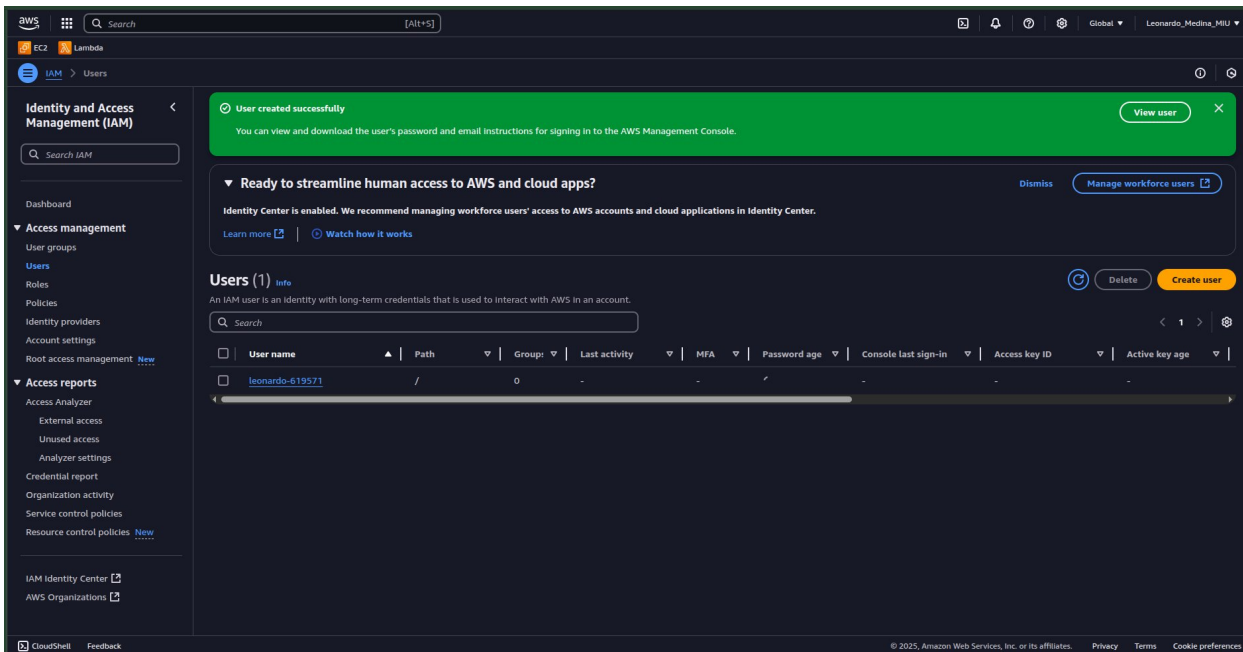
4. Use your root account to create Billing Alert:

- Go to: Billing Dashboard → Preferences.
- Enable billing alerts and set up an email notification.
- Take a screenshot of the billing alert settings.
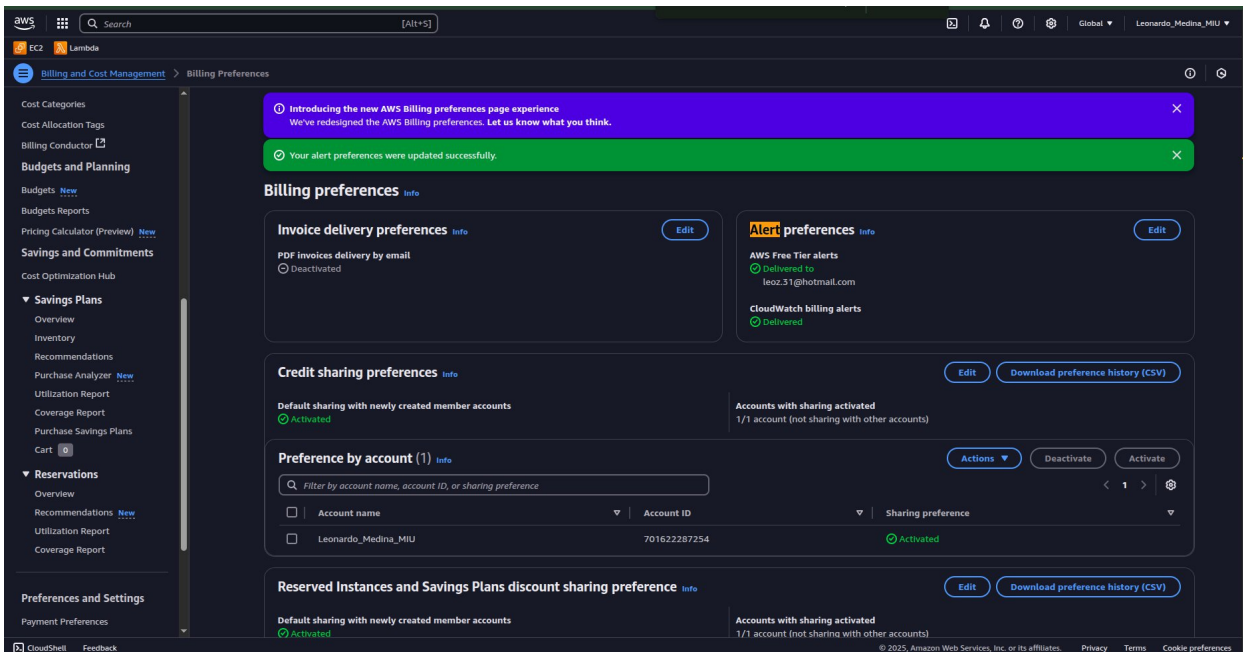
5. Use your root account to create Budget Alert:

- Go to: AWS Budgets → Create Budget.
- Type: Cost Budget.
- Threshold: $1 (or Free Tier limit).
- Notification: Send email alerts when spending approaches the limit.

- Take a screenshot of the budget alert setup.