**Create Lambda Function**

\* Use Python runtime (e.g. 3.12).

\* Enable lambda function url

\* Set Lambda Timeout (e.g. 1–2 minutes)

**Grant Required IAM Permissions**

\* Attach the following IAM policy to Lambda execution role: AmazonPollyFullAccess and AmazonBedrockFullAccess

**Upload your Code to Lambda environment**

\* Package the code into zip file and upload to the lambda environment (package the entire package folder).

**Build Streamlit Frontend**

**\*** Update the streamlit code to use the lambda function url

\* Run code below

- streamlit run app.py

**Interact with Stream-lit Interface**

Put in a webpage url like https://google.com

Change voice/language if needed.