Here are the four essential files you need to deploy your project on AWS:

### 1. Backend News Fetcher

* **File:** fetch\_news\_lambda.py
* **Purpose:** This Python script is for the AWS Lambda function that runs on a schedule (e.g., hourly). It fetches news articles from all the RSS feeds and saves them into your DynamoDB table.

### 2. Backend API Handler

* **File:** api\_handler\_lambda.py
* **Purpose:** This Python script is for the second AWS Lambda function. It acts as the live API for your website. It retrieves the list of articles from DynamoDB when your website loads and also handles tracking the view count for each article.

### 3. Frontend Website

* **File:** index.html
* **Purpose:** This is the user-facing part of your application. You will upload this file to an AWS S3 bucket to be hosted as a static website. It contains all the HTML for the layout, the category filters, and the JavaScript that calls your API to display the news.

### 4. Deployment Guide

* **File:** README.md
* **Purpose:** This is your instruction manual. It provides a detailed, step-by-step guide on how to configure all the necessary AWS services (DynamoDB, IAM Roles, Lambda, API Gateway, and S3) and how to upload your code to make the application live.