💼 User Manual

📌 Introduction

Welcome to the **AWS Task Management System**, a web-based application that allows users to securely manage tasks, upload attachments, and receive email notifications for updates. This system uses AWS services including Cognito for authentication, Lambda for backend logic, RDS and dynamo for task storage, S3 for attachments, and SQS/SES for email notifications.

⚒️ Requirements

- A modern web browser (Chrome, Firefox, Edge, Safari)

- An active internet connection

- An email address to register and verify

🚀 Getting Started

1. Sign Up

- Navigate to: https://eu-north-1wmvmurise.auth.eu-north-1.amazoncognito.com/login/continue?client_id=777ib2nn24hq37io8v6gatph2o&redirect_uri=https%3A%2F%2Fnvltmnen0b.execute-api.eu-north-1.amazonaws.com%2Fredirect&response_type=token&scope=email+openid+phone

- Click **Sign Up** on the Cognito-hosted UI.

- Enter:

    o Username

    o Email

    o Password

- Check your email for a verification code and enter it to complete registration.

2. Login

- Return to the login page:

- Enter your credentials.

- You will be redirected to your **Task Dashboard** after successful login.

📋 Task Management Features

☑ Create a Task

1. Enter a task title in the input field.

2. Click **Add Task**.

3. Fill in task details including:

   o Description

   o Due Date

4. Click **Create Task**.

🔔 **Notification**: You'll receive an email confirming task creation.

🖉 Edit a Task

1. Click the **Edit** button next to a task.

2. Update the title, description, or due date.

3. Click **Save Changes**.

🔔 **Notification**: Email sent confirming task update.

✕ Delete a Task

1. Click **Delete** next to the task.

2. Confirm deletion.

🔔 **Notification**: Email sent confirming task deletion.

📎 Attachments

☁ Upload File

1. Click the 📎 icon beside a task.

2. Select a file (PDF, DOCX, PNG, JPG).

3. Click **Upload**.

🔔 **Notification**: Email sent confirming attachment upload.

🗑 Delete Attachment

1. Click **Delete** next to the attachment.

🔔 **Notification**: Email sent confirming attachment deletion.

🔐 Security

- All API calls are authorized with Cognito tokens.

- User data is stored in isolated entries using user_id.

- Only your own tasks and attachments are visible to you.

✉ Notifications

You will receive emails for all task modifications:

☑ Emails are sent dynamically to your registered email via Amazon SES.

⬚ Troubleshooting

Issue	*Solution*
Didn't receive email	Check spam folder
File upload fails	Ensure its < 5 MB and supported format
Task doesn't appear	Refresh the page or re-login

⬚ Support

For support or issues, contact:

support-TaskManagment-project@gmail.com