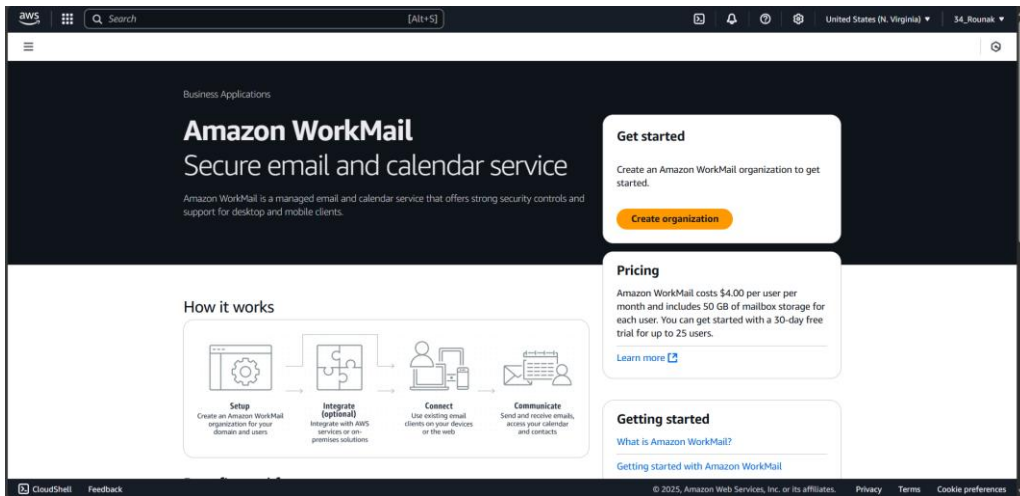**Assignment number:** 13

Problem definition: Create a workmail for your organization.

Step 1: Sign in to your AWS account as the root user. In the AWS Management Console search bar type **"WorkMail"** and select **Amazon WorkMail.**


Step 2: Click **Create organization**. For **Region**, choose **US East (N. Virginia).** Under **Organization settings,** select **Free test domain**. Enter an **Alias** for your organization. Click **Create organization.**
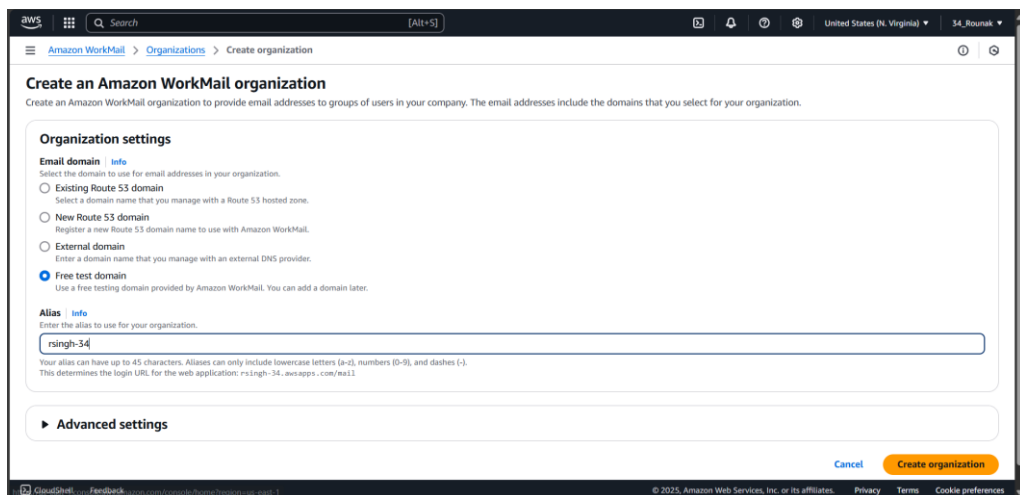

Step 3: AWS will provision a directory and mail domain. You'll see your new org listed under **Organizations**. In the left navigation, choose **Organizations**, then click your organization name.

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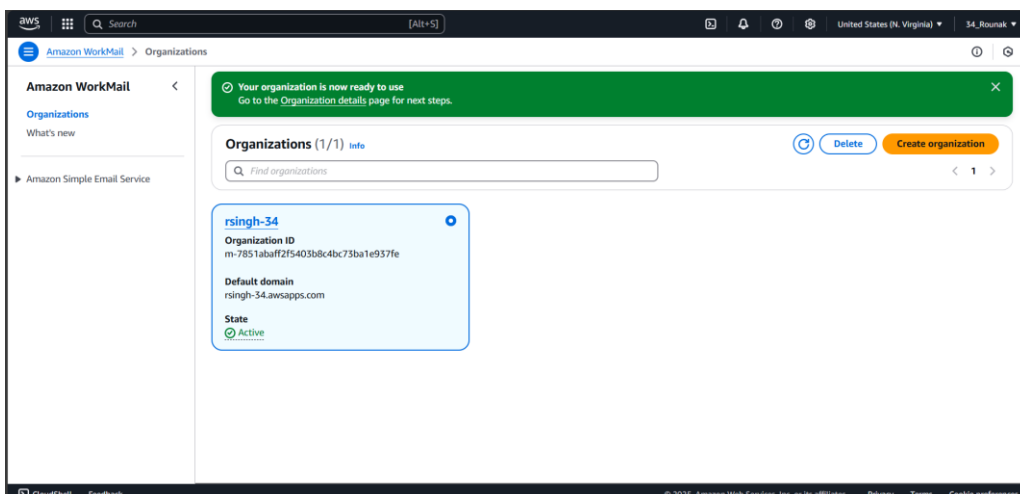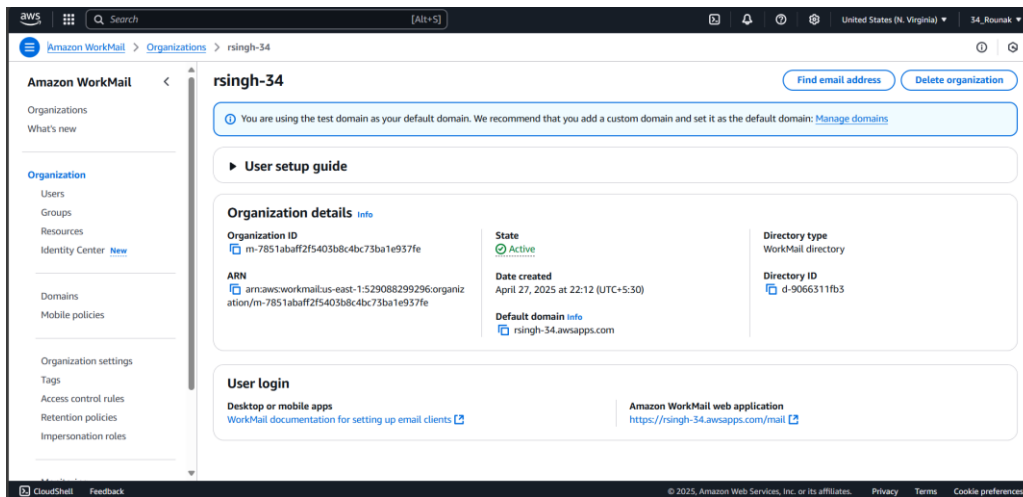
Step 4: In the left pane under your organization, click **Users.** Click **Add user.** Fill in **Username**, **First name**, **Last name**, and **Display name** as desired. Set an initial **Password** (users can change later). Click **Add user**. The user appears in the list with status **Enabled**.


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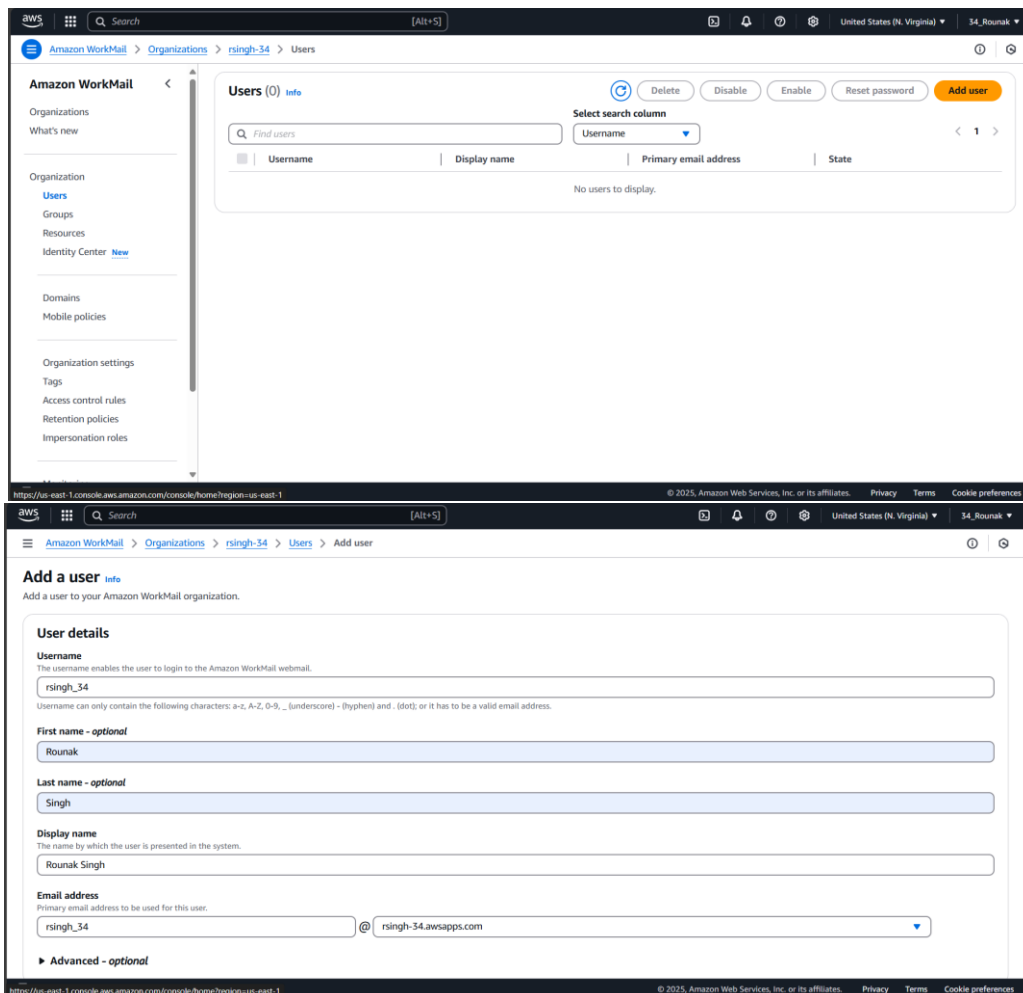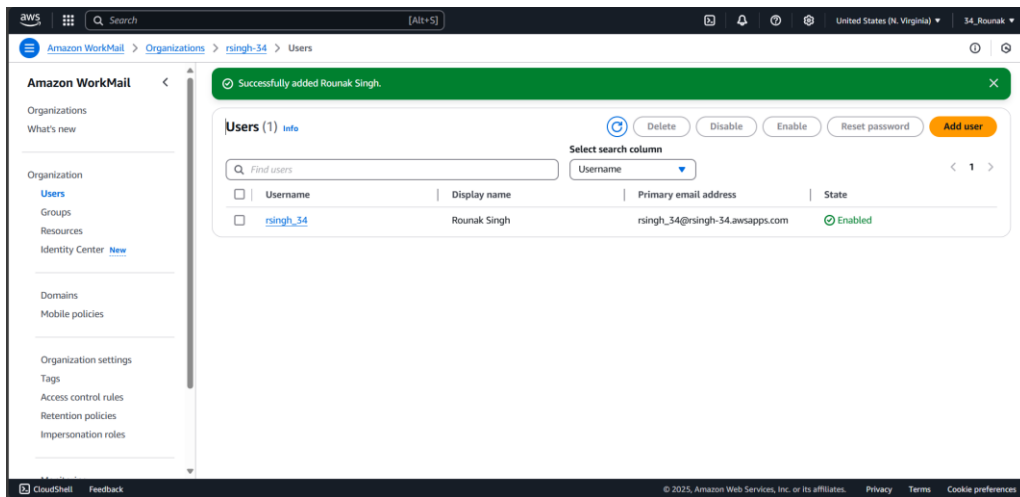
Step 5: At the bottom of the organization's **Overview** page, click **Amazon WorkMail Web Application**. In the web client URL (e.g. https://rsingh-34.awsapps.com/mail), enter the **Username** (not full email) and **Password** you set. Upon successful login you see the **Inbox** and can send/receive mail.
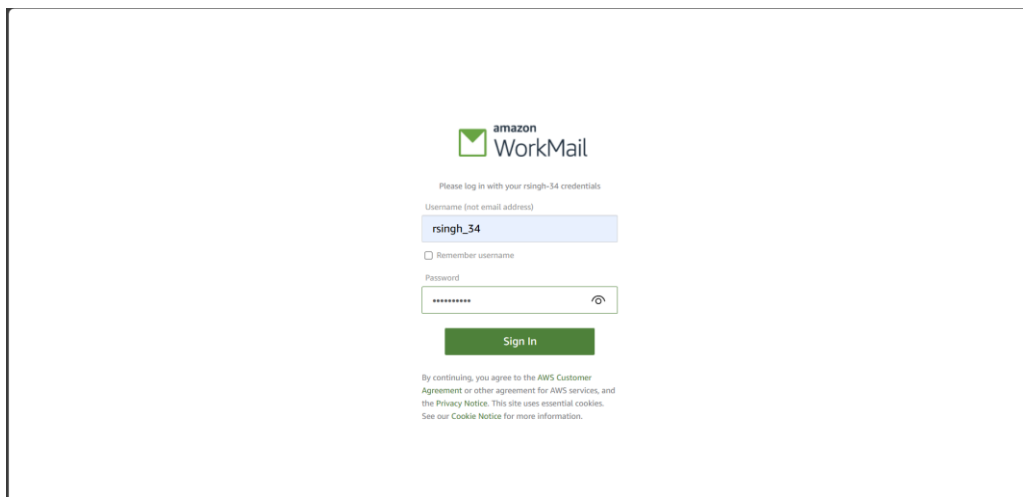
Step 6: Send an email to yourself or another user in the org to confirm full functionality. On the menu bar, select **+ New item**, then choose **New email**. In the **To** field, type the recipient's email address. To add recipients from your address book or to include **Cc** or **Bcc**, click on the respective fields and select the desired contacts. Enter a **Subject** and message. Once you've completed your message, click **Send** to dispatch the email.

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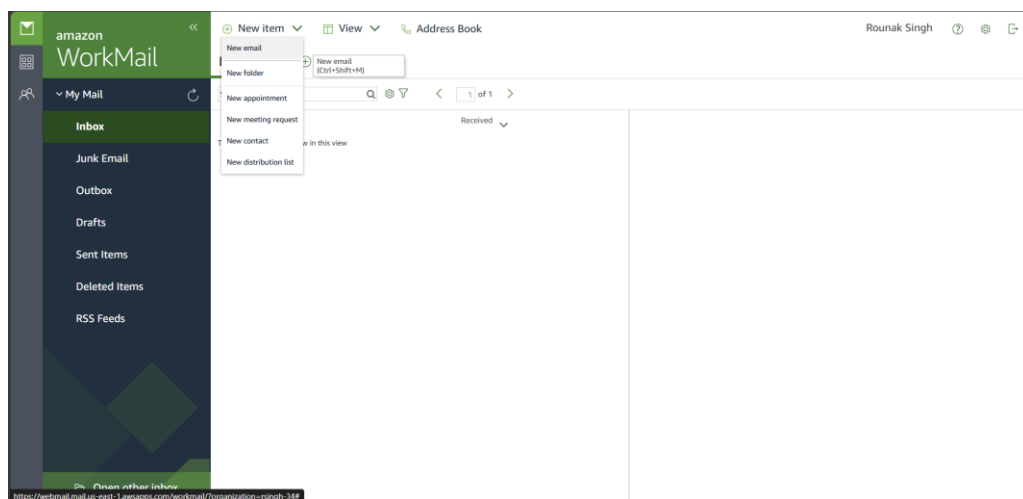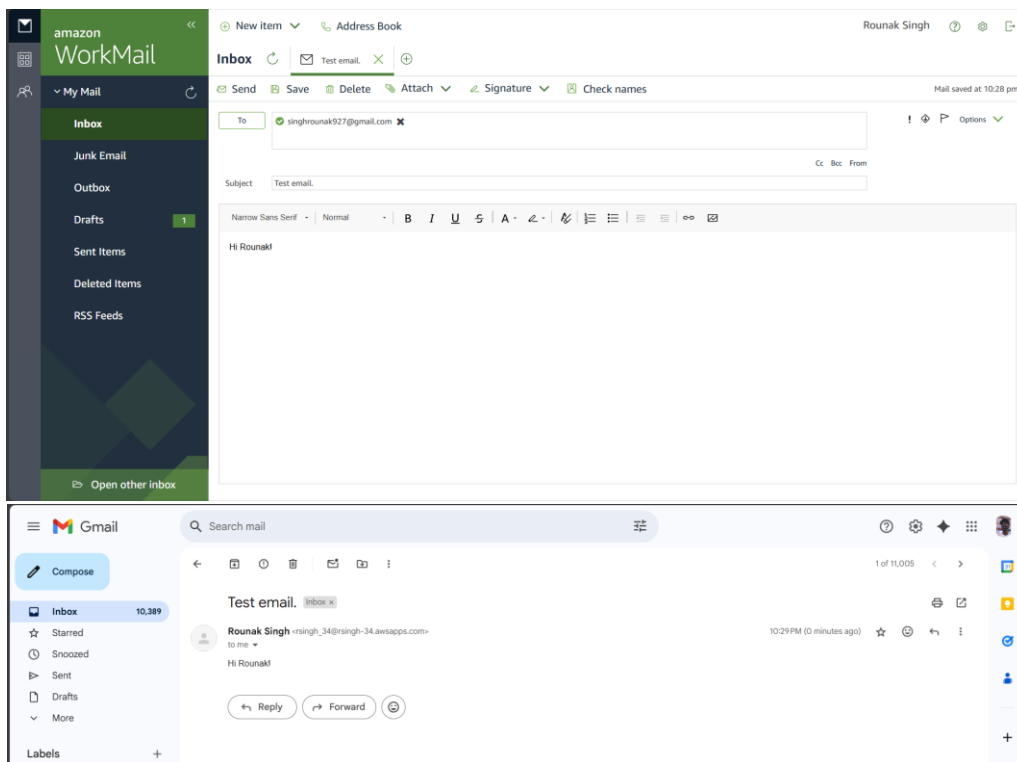
Conclusion:

In conclusion, this assignment successfully demonstrated the process of setting up Amazon WorkMail for an organization, encompassing the creation of a WorkMail organization, user account setup, and verification of email functionality through the web application. By utilizing the free test domain provided by AWS, we streamlined the initial configuration without the need for external domain verification. The steps involved included creating the organization, adding users with specified credentials, and accessing the Amazon WorkMail web application to send and receive emails. This exercise highlights the efficiency and simplicity of deploying a secure, managed email solution using AWS services, providing a scalable and reliable communication platform for organizational needs.