## Assignment 3-S3

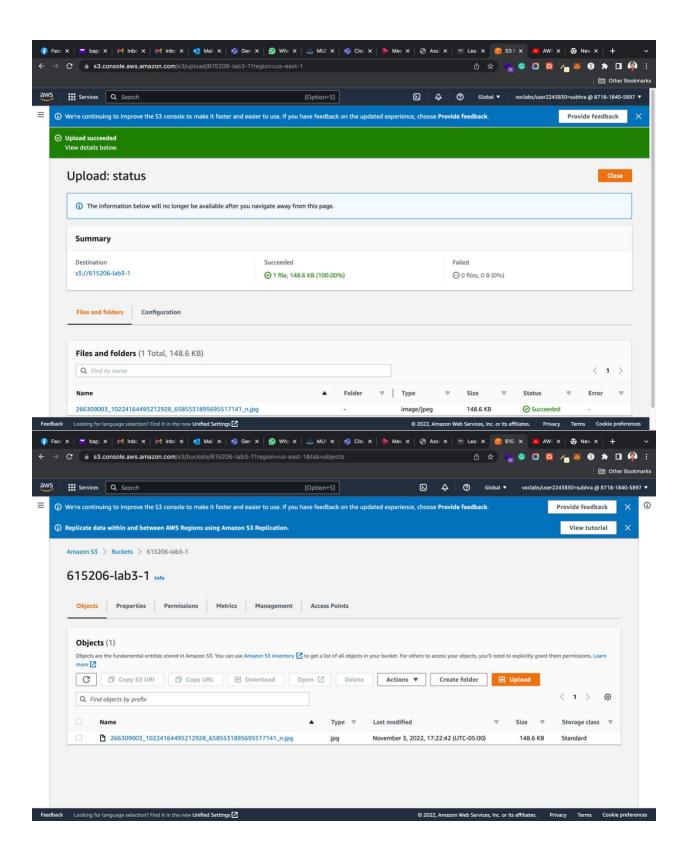
Name: Subhra Dey Student ID: 615206

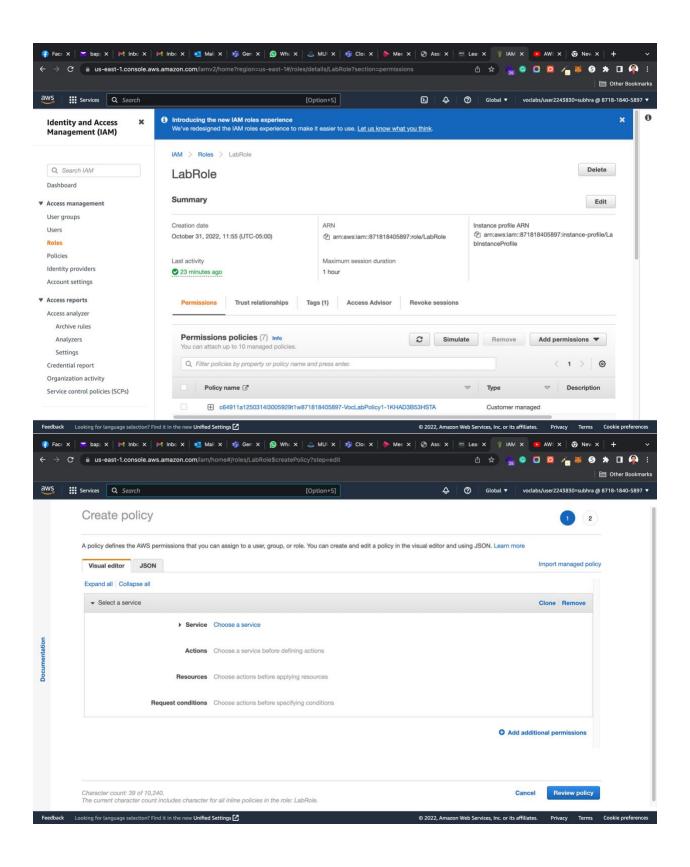
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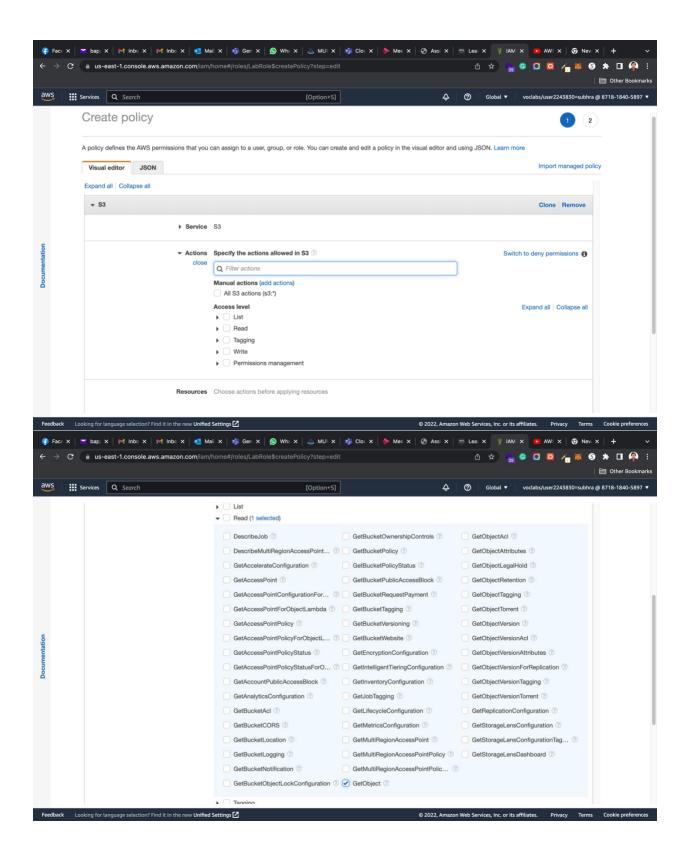
CREATE A BUCKET FOR ASSETS OF THE WEB APP HOSTED ON EC2. PUT AN IMAGE INTO THE B	UCKET2
SEND AN EMAIL TO YOURSELF WHEN THE OBJECT IS CREATED IN THE BUCKET. YOU NEED TO CREATE	
AN SNS TOPIC. MODIFY THE POLICY. SUBSCRIBE IT.	<u>.9</u>
WRITE A LAMBDA THAT RETURNS A SIGNED URL OF THE OBJECT. MAKE SURE THE LABROLE HAS AN	
INLINE POLICY THAT ALLOWS GETTING OBJECTS FROM THE BUCKET1	.6

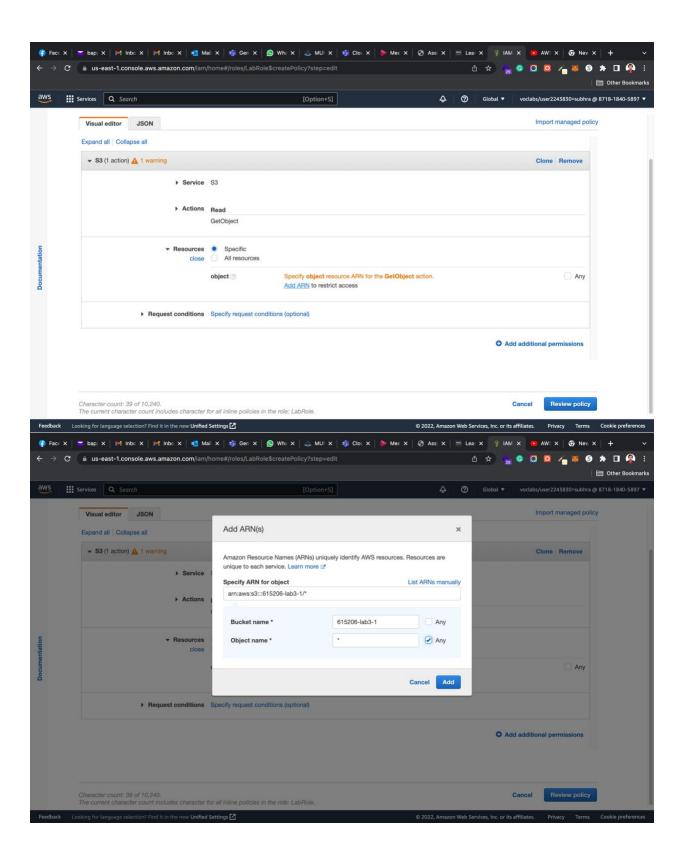
## Create a bucket for assets of the web app hosted on EC2. Put an image into the bucket.

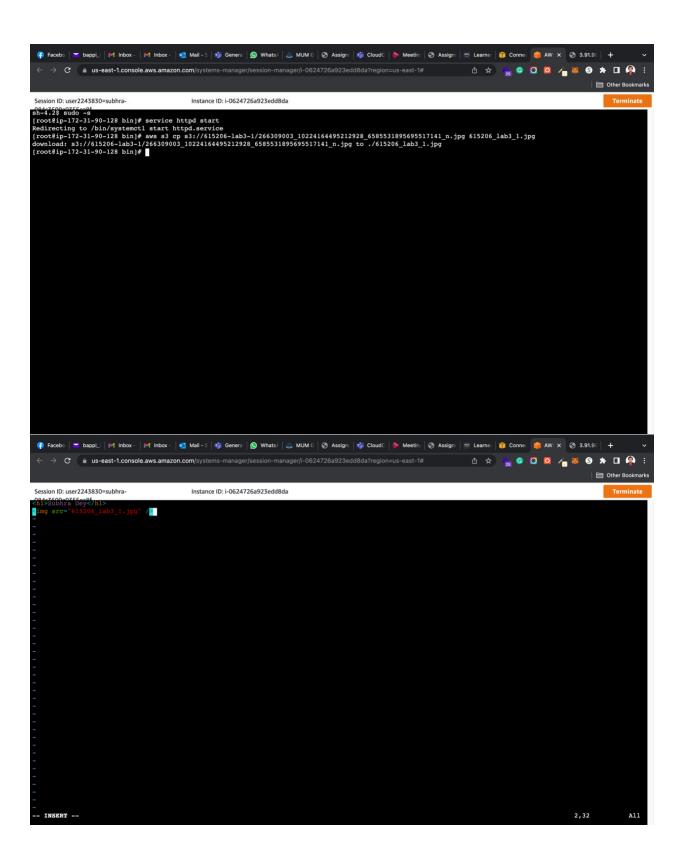
- a. Create an inline IAM policy in the LabRole that allows the instance to get objects from the bucket.
- b. Download the image: aws s3 cp s3://<bucket>/< image\_name> <image\_name>
- c. Update the index.html and read the image from the /var/www/html folder

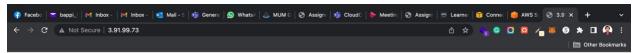






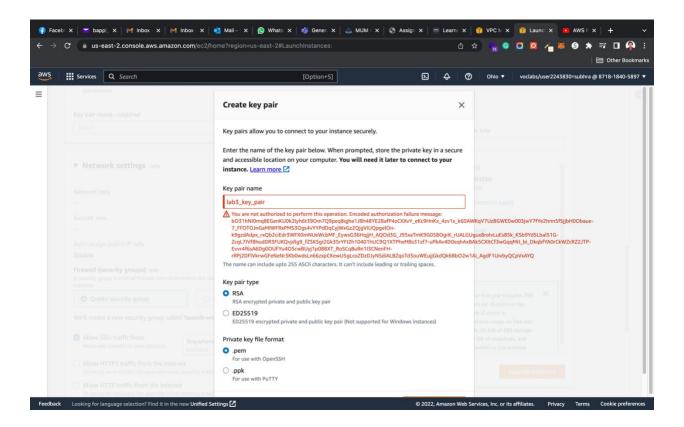




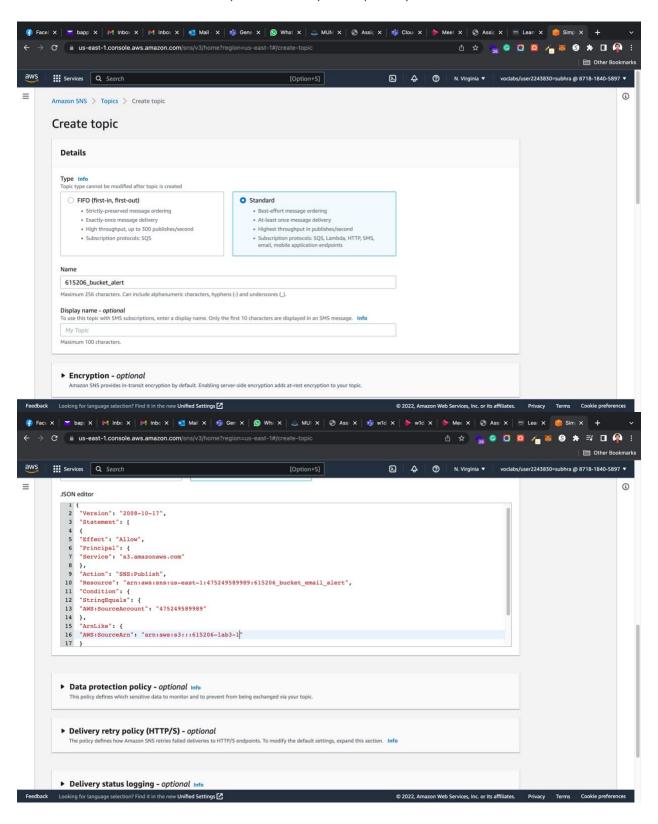


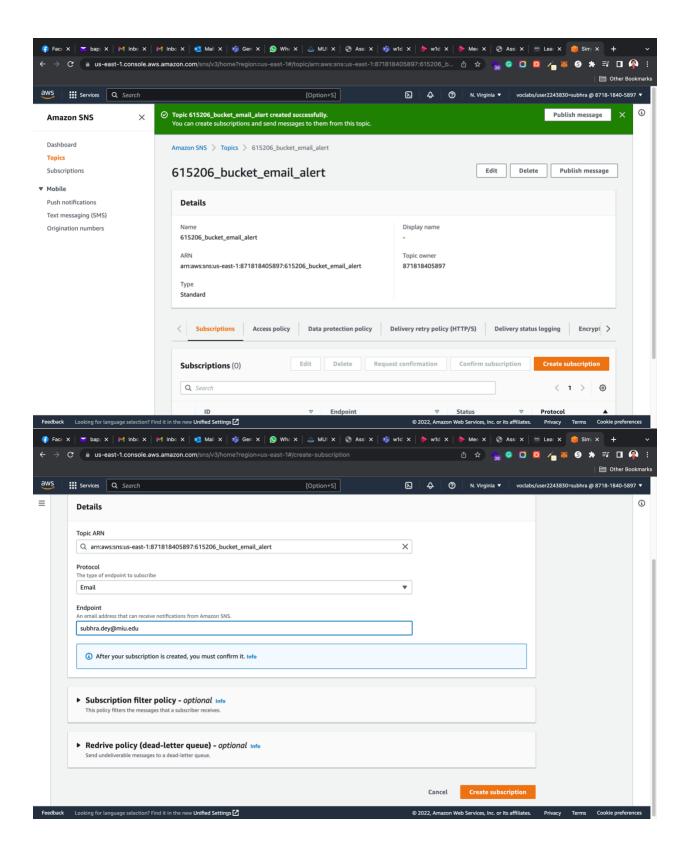
## **Subhra Dey**

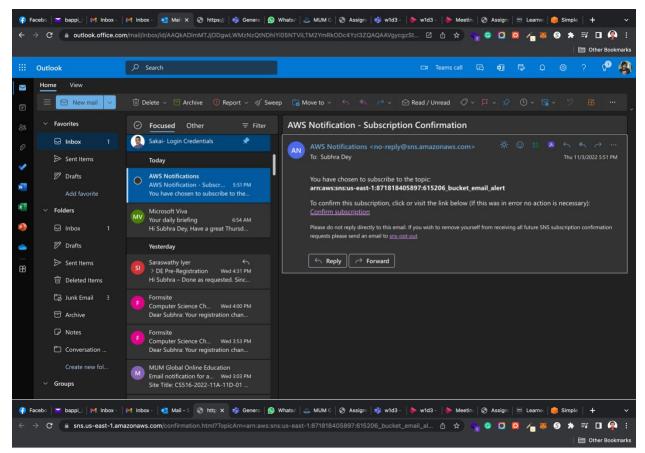




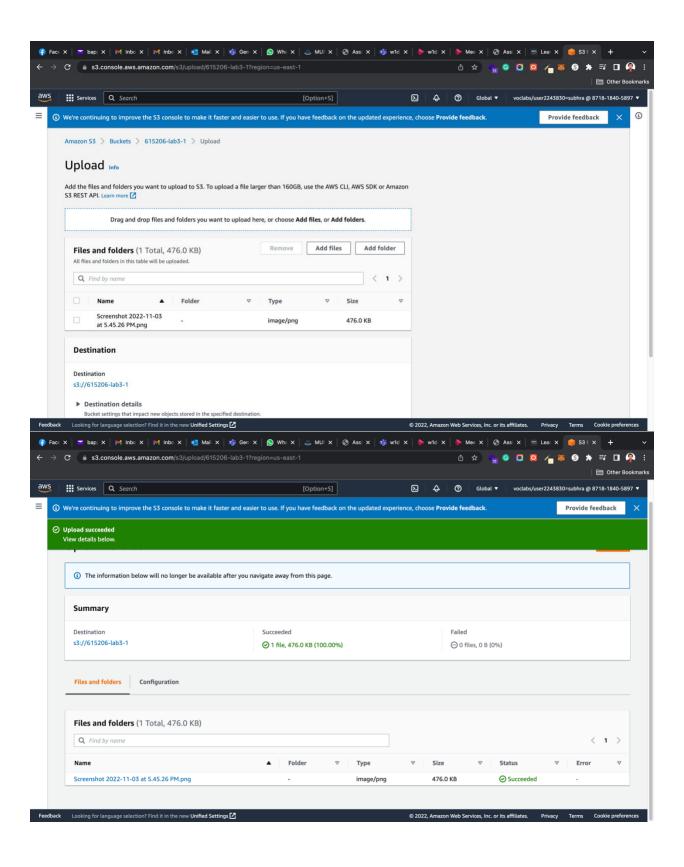
Send an email to yourself when the object is created in the bucket. You need to create an SNS topic. Modify the policy. Subscribe it.

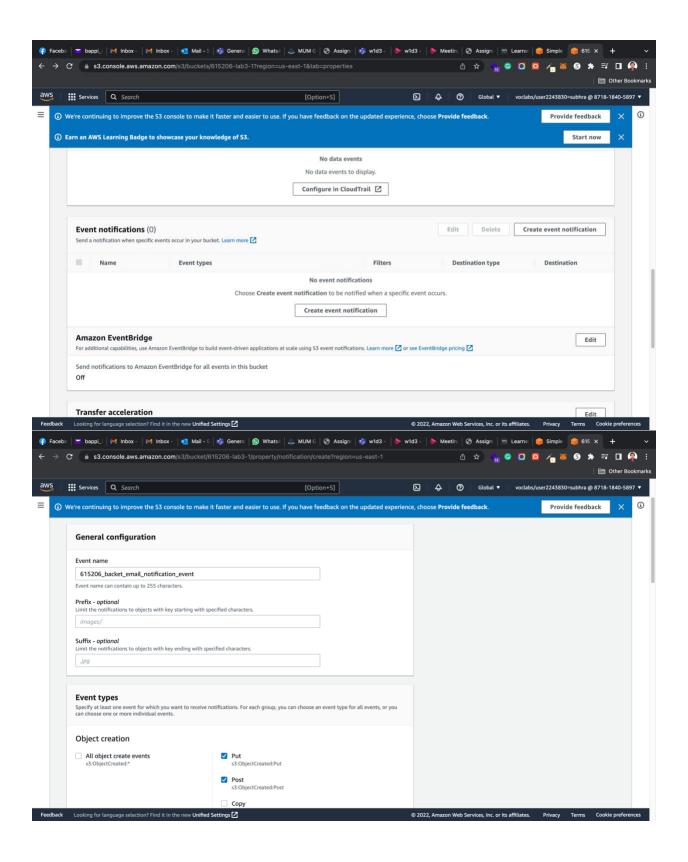


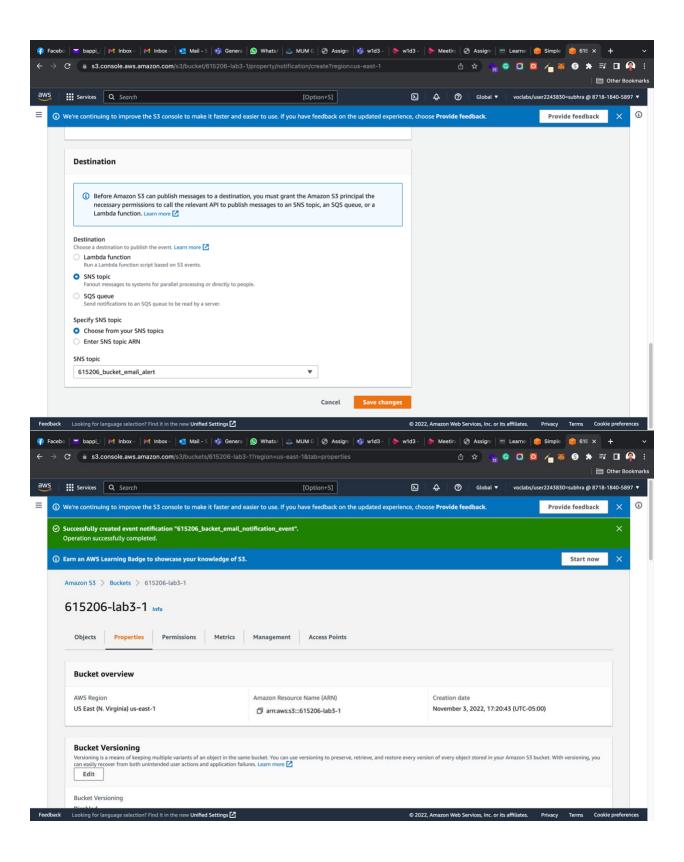


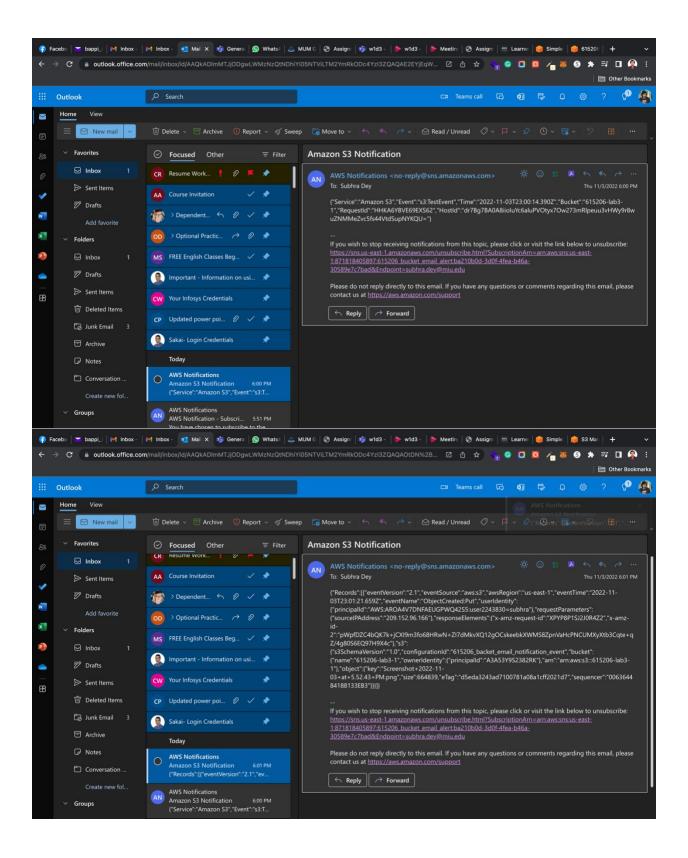












Write a lambda that returns a Signed URL of the object. Make sure the LabRole has an inline policy that allows getting objects from the bucket.

