S3 Assignment

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Problem Statement:

You work for XYZ Corporation. Their application requires a storage service that can store files and publicly share them if required. Implement Amazon S3 for the same.

Part 1 — Create S3 Bucket and Upload 5 Files

Tasks:

1. Create an S3 Bucket for file storage.
2. Upload 5 objects with different file extensions.

Steps:

1. Open AWS Management Console → Navigate to S3 → Click Create bucket.
2. Enter a unique bucket name (example: vikram-s3-bucket-15th-oct) and select your AWS region(for example, us-east-1).
3. Leave all other settings as default, then click Create bucket.
4. Open the created bucket → go to the Objects tab → click Upload → Add files.
5. Upload 5 different files with unique extensions such as:
• file1.txt
• image1.jpg
• document1.pdf
• audio1.mp3
• archive1.zip
6. After adding the files, click Upload.
7. Verify that all 5 files are visible in the Objects list inside your S3 bucket.

Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDKs or Amazon S3 REST API. Learn more ⤴

Drag and drop files and folders you want to upload here, or choose **Add files** or **Add folder**.

Files and folders (5 total, 899.1 KB)

All files and folders in this table will be uploaded.

Remove | Add files | Add folder

🔍 Find by name   ‹ 1 ›

	Name ▽	Folder ▽	Type ▽	Size ▽
☐	Screenshot 2025-08-20 125559.png	-	image/png	230.3 KB
☐	s3 test report.pdf	-	application/pdf	24.9 KB
☐	small-wind-272153.mp3	-	audio/mpeg	567.3 KB
☐	archieve zip.zip	-	application/x-zip-compressed	76.4 KB
☐	"This is a sample text file for S3..txt	-	text/plain	50.0 B

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vikram-s3-bucket-15th-oct Info

| Objects | Metadata | Properties | Permissions | Metrics | Management | Access Points |

Objects (5)

🔄 | Copy S3 URI | Copy URL | ⬇ Download | Open ⤴ | Delete | Actions ▾ | Create folder | ⬆ Upload

Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory ⤴ to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more ⤴

🔍 Find objects by prefix   ‹ 1 › ⚙

	Name ▲	Type ▽	Last modified ▽	Size ▽	Storage class ▽
☐	📄 "This is a sample text file for S3..txt	txt	October 15, 2025, 09:01:04 (UTC+05:30)	50.0 B	Standard
☐	📄 archieve zip.zip	zip	October 15, 2025, 09:01:03 (UTC+05:30)	76.4 KB	Standard
☐	📄 s3 test report.pdf	pdf	October 15, 2025, 09:00:44 (UTC+05:30)	24.9 KB	Standard
☐	📄 Screenshot 2025-08-20 125559.png	png	October 15, 2025, 09:00:43 (UTC+05:30)	230.3 KB	Standard
☐	📄 small-wind-272153.mp3	mp3	October 15, 2025, 09:01:01 (UTC+05:30)	567.3 KB	Standard

Result: Successfully created an S3 bucket and uploaded 5 files with different file extensions as required.