

Assignment 1

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

Tasks To Be Performed:

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

The screenshot shows the AWS S3 console interface. At the top, a green success message box displays "Upload succeeded" and "For more information, see the Files and folders table." Below this, the bucket name "s3-bucket-endpoint-20260125" is shown with an "Info" link. The "Objects" tab is selected, followed by "Metadata", "Properties", "Permissions", "Metrics", "Management", and "Access Points". A search bar at the top of the object list contains the placeholder "Find objects by prefix". The main area displays a table of five uploaded objects:

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	LOKESH HT-newresume.docx	docx	January 31, 2026, 11:58:10 (UTC+05:30)	39.5 KB	Standard
<input type="checkbox"/>	Pics-card.docx	docx	January 31, 2026, 11:58:13 (UTC+05:30)	371.3 KB	Standard
<input type="checkbox"/>	shift_rota_10.xlsx	xlsx	January 31, 2026, 11:58:15 (UTC+05:30)	9.5 KB	Standard
<input type="checkbox"/>	shift_rota.xlsx	xlsx	January 31, 2026, 11:58:14 (UTC+05:30)	8.7 KB	Standard
<input type="checkbox"/>	ShiftRota.xlsx	xlsx	January 31, 2026, 11:58:15 (UTC+05:30)	9.8 KB	Standard

Assignment 2

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

Tasks To Be Performed:

1. Enable versioning for the bucket created in task 1.
2. Re-upload any 2 files already uploaded to verify if versioning works.

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning
Enabled

Multi-factor authentication (MFA) delete

An additional layer of security that requires multi-factor authentication for changing Bucket Versioning settings and permanently deleting object versions. To modify MFA delete settings, use the AWS CLI, AWS SDK, or the Amazon S3 REST API. [Learn more](#)

Objects (7)

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](#)

Name	Type	Last modified	Size	Storage class
LOKESH HT-newresume.docx	docx	January 31, 2026, 11:58:10 (UTC+05:30)	39.5 KB	Standard
Pics-card.docx	docx	January 31, 2026, 11:58:13 (UTC+05:30)	371.3 KB	Standard
shift_rota_10.xlsx	xlsx	January 31, 2026, 11:58:15 (UTC+05:30)	9.5 KB	Standard
shift_rota.html.txt	txt	January 31, 2026, 12:05:14 (UTC+05:30)	4.9 KB	Standard
shift_rota.ps	ps	January 31, 2026, 12:05:15 (UTC+05:30)	4.7 KB	Standard
shift_rota.xlsx	xlsx	January 31, 2026, 11:58:14 (UTC+05:30)	8.7 KB	Standard
ShiftRotra.xlsx	xlsx	January 31, 2026, 11:58:15 (UTC+05:30)	9.8 KB	Standard

shift_rota.ps [Info](#)

Properties	Permissions	Versions																				
Copy S3 URI Download Open Object actions																						
Versions (3) <table border="1"> <thead> <tr> <th>Version ID</th> <th>Type</th> <th>Last modified</th> <th>Size</th> <th>Storage class</th> </tr> </thead> <tbody> <tr> <td>CIN4S1TjhIzUWWI00oqG4zsB4l... (Current version)</td> <td>ps</td> <td>January 31, 2026, 12:05:15 (UTC+05:30)</td> <td>4.7 KB</td> <td>Standard</td> </tr> <tr> <td>Oj4yyWlZgRfwvGQMEbqCLDH...</td> <td>ps</td> <td>January 31, 2026, 12:04:39 (UTC+05:30)</td> <td>4.7 KB</td> <td>Standard</td> </tr> <tr> <td>k6sFzNqNArbEpwsLSIYvvKT4...</td> <td>ps</td> <td>January 31, 2026, 12:03:08 (UTC+05:30)</td> <td>4.7 KB</td> <td>Standard</td> </tr> </tbody> </table>			Version ID	Type	Last modified	Size	Storage class	CIN4S1TjhIzUWWI00oqG4zsB4l... (Current version)	ps	January 31, 2026, 12:05:15 (UTC+05:30)	4.7 KB	Standard	Oj4yyWlZgRfwvGQMEbqCLDH...	ps	January 31, 2026, 12:04:39 (UTC+05:30)	4.7 KB	Standard	k6sFzNqNArbEpwsLSIYvvKT4...	ps	January 31, 2026, 12:03:08 (UTC+05:30)	4.7 KB	Standard
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Assignment 3

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

Tasks To Be Performed:

1. Use the created bucket in the previous task to host static websites, upload an index.html file and error.html page.
2. Add a lifecycle rule for the bucket:
 - a. Transition from Standard to Standard-IA in 60 days
 - b. Expiration in 200 days

The screenshot shows the Amazon S3 console interface. The top navigation bar includes 'Amazon S3', 'Buckets', and the specific bucket name 's3-bucket-endpoint-20260125'. Below the navigation is a sub-header 's3-bucket-endpoint-20260125 info'. A horizontal menu bar with tabs 'Objects' (which is selected), 'Metadata', 'Properties', 'Permissions', 'Metrics', 'Management', and 'Access Points'. Under the 'Objects' tab, there is a sub-header 'Objects (2)'. A note states: '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](#)'. There is a search bar 'Find objects by prefix' and a 'Show versions' checkbox. Below the search bar is a table with two rows of data. The columns are 'Name', 'Type', 'Last modified', 'Size', and 'Storage class'. The first row has a checkbox, the name 'error.html', type 'html', last modified 'January 31, 2026, 12:13:14 (UTC+05:30)', size '918.0 B', and storage class 'Standard'. The second row also has a checkbox, the name 'index.html', type 'html', last modified 'January 31, 2026, 12:13:14 (UTC+05:30)', size '919.0 B', and storage class 'Standard'. At the bottom right of the table are navigation arrows for pages 1 and 2, and a refresh icon.

Name	Type	Last modified	Size	Storage class
error.html	html	January 31, 2026, 12:13:14 (UTC+05:30)	918.0 B	Standard
index.html	html	January 31, 2026, 12:13:14 (UTC+05:30)	919.0 B	Standard

The screenshot shows a web browser window with the URL 's3-bucket-endpoint-20260125.s3-website-us-east-1.amazonaws.com'. The page content is a static website titled 'Welcome to XYZ Corporation'. The text on the page reads: 'This static website is hosted on Amazon S3. Our application uses S3 for secure and scalable file storage.' At the bottom of the page, there is a footer with the text 'Contact us: support@intellipaat.com' and '© Copyright Intellipaat | All rights reserved'.

Amazon S3 > Buckets > s3-bucket-endpoint-20260125 > Lifecycle configuration > Assign-Life-Cycle

Review transition and expiration actions

Current version actions

Day 0

- Objects uploaded

↓

Day 60

- Objects move to Standard-IA

↓

Day 200

- Objects expire

Noncurrent versions actions

Day 0

No actions defined.

Delete expired object delete markers or incomplete multipart uploads

Expired object delete markers

Incomplete multipart uploads