

Upload Bucket

Images are mainly uploaded to this bucket to process. In our project, we named this bucket “capstone-cse498-image-upload-test”.

The bucket policies we attached are:

```
1. {
2.   "Version": "2012-10-17",
3.   "Id": "Policy1706921024837",
4.   "Statement": [
5.     {
6.       "Sid": "Stmt1706921023070",
7.       "Effect": "Allow",
8.       "Principal": "*",
9.       "Action": [
10.        "s3:PutObject",
11.        "s3:ListBucket"
12.      ],
13.       "Resource": [
14.        "arn:aws:s3:::capstone-cse498-image-upload-test/*",
15.        "arn:aws:s3:::capstone-cse498-image-upload-test"
16.      ]
17.     }
18.   ]
19. }
```

The Cross-Origin resource sharing attached:

```
1. [
2.   {
3.     "AllowedHeaders": [
4.       "*"
5.     ],
6.     "AllowedMethods": [
7.       "GET",
8.       "HEAD",
9.       "PUT",
10.      "POST",
11.      "DELETE"
12.    ],
13.     "AllowedOrigins": [
14.       "*"
15.     ],
16.     "ExposeHeaders": []
17.   }
18. ]
19. "
```

Review Bucket

In the review bucket, images that are to be manually reviewed by admins are uploaded here. In our project it is named “cse-498-capstone-submit-for-review-images”

The bucket policy attached:

```

1. {
2.   "Version": "2012-10-17",
3.   "Id": "Policy1706921024837",
4.   "Statement": [
5.     {
6.       "Sid": "Stmt1706921023070",
7.       "Effect": "Allow",
8.       "Principal": "*",
9.       "Action": [
10.        "s3:PutObject",
11.        "s3:ListBucket",
12.        "s3:DeleteObject",
13.        "s3:DeleteObjectVersion"
14.      ],
15.       "Resource": [
16.        "arn:aws:s3:::cse-498-capstone-submit-for-review-images/*",
17.        "arn:aws:s3:::cse-498-capstone-submit-for-review-images"
18.      ]
19.     }
20.   ]
21. }
22.

```

The Cross-Origin resource sharing:

```

1. [
2.   {
3.     "AllowedHeaders": [
4.       "*"
5.     ],
6.     "AllowedMethods": [
7.       "GET",
8.       "HEAD",
9.       "PUT",
10.      "POST",
11.      "DELETE"
12.    ],
13.    "AllowedOrigins": [
14.      "*"
15.    ],
16.    "ExposeHeaders": []
17.  }
18. ]
19.

```

Successful images bucket

Images that successfully passes all the requirements are uploaded into this bucket. Manual overrides by the admin from the review bucket are also uploaded into this bucket.

The bucket policies:

```
1. {
2.   "Version": "2012-10-17",
3.   "Id": "Policy1706921024837",
4.   "Statement": [
5.     {
6.       "Sid": "Stmt1706921023070",
7.       "Effect": "Allow",
8.       "Principal": "*",
9.       "Action": [
10.        "s3:PutObject",
11.        "s3:ListBucket"
12.      ],
13.       "Resource": [
14.        "arn:aws:s3:::valid-badge-photos/*",
15.        "arn:aws:s3:::valid-badge-photos"
16.      ]
17.     }
18.   ]
19. }
20.
```

The Cross-Origin resource sharing:

```
1. [
2.   {
3.     "AllowedHeaders": [
4.       "*"
5.     ],
6.     "AllowedMethods": [
7.       "GET",
8.       "HEAD",
9.       "PUT",
10.      "POST",
11.      "DELETE"
12.    ],
13.    "AllowedOrigins": [
14.      "*"
15.    ],
16.    "ExposeHeaders": []
17.  }
18. ]
19.
```