

Django React Ecommerce Code Snippets

Bucket Policy

```
{
  "Version": "2008-10-17",
  "Statement": [
    {
      "Sid": "AllowPublicRead",
      "Effect": "Allow",
      "Principal": {
        "AWS": "*"
      },
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::bucket-name/*"
    }
  ]
}
```

Cross-origin resource sharing (CORS)

```
[
  {
    "AllowedHeaders": [
      "*"
    ],
    "AllowedMethods": [
      "POST",
      "GET",
      "PUT"
    ],
    "AllowedOrigins": [
      "*"
    ],
    "ExposeHeaders": []
  }
]
```

AWS Configs

```
AWS_ACCESS_KEY_ID = os.environ.get("AWS_ACCESS_KEY_ID")

AWS_SECRET_ACCESS_KEY = os.environ.get("AWS_SECRET_ACCESS_KEY")

AWS_STORAGE_BUCKET_NAME = os.environ.get("AWS_STORAGE_BUCKET_NAME")

AWS_S3_FILE_OVERWRITE = False

AWS_DEFAULT_ACL = 'public-read'

DEFAULT_FILE_STORAGE = 'storages.backends.s3boto3.S3Boto3Storage'

STATICFILES_STORAGE = 'storages.backends.s3boto3.S3Boto3Storage'

AWS_S3_OBJECT_PARAMETERS = {'CacheControl': 'max-age=86400'}

AWS_S3_CUSTOM_DOMAIN = f'{AWS_STORAGE_BUCKET_NAME}.s3.amazonaws.com'

AWS_LOCATION = 'static'

STATIC_LOCATION = 'static'

STATIC_URL = f'https://{AWS_S3_CUSTOM_DOMAIN}/{STATIC_LOCATION}/'
```

Procfile

```
web: gunicorn project_name.wsgi --log-file -
```

Settings.py

```
CSRF_TRUSTED_ORIGINS = ['https://api.herokuapp.com', 'https://api.com',  
                        'https://www.api.com', 'https://api.up.railway.app',  
                        'https://development-server.up.railway.app']  
SECURE_CROSS_ORIGIN_OPENER_POLICY='same-origin-allow-popups'
```