AWS system design for Single Page Application

Default: allow

Block
/admin

WAF

DemoStaticWebsiteWebACL

WAF Rule

DemoStaticWebsiteRule-BlockAdminURI

- Custom Rule to block URI path /admin
- Response: 401

CloudFront

DemoStaticWebsiteDistribution

- With option to attach custom domain
- Redirect HTTP to HTTPS
- CORS enabled

S3

Bucket name: Assigned by CloudFormation
starts with: spa-demostaticwebsitebucket

index.html