

Moog QR Code Development Platform

Process Document

Tyler Amey



Initial QR Code Site Wireframe



Insert Message



Copy to Clipboard



Export as PNG



Export as PDF

Data to Encode

Message

Style Presets



Initial App Preset Architecture {JSON}

Teams

EHS Presets

Topics

EHS Checklists

Styles

Fire Extinguisher Inspection

```
{
  "name": "EHS Presets",
  "topics": [
    {
      "name": "EHS Microlearning",
      "presets": [
        {
          "name": "Emergency Action Plan",
          "description": "Tool for Microlearning",
          "image": ".../assets/images/mmg-efa.png"
        },
        {
          "name": "Hazard",
          "description": "Tool for Microlearning",
          "image": ".../assets/images/mmg-efa.png"
        }
      ]
    },
    {
      "name": "EHS Checklists",
      "presets": [
        {
          "name": "Fire Extinguisher Inspection",
          "description": "Tool for Inspections",
          "image": "https://cdn.mfg.com/600/703/micromedia20w"
        },
        {
          "name": "Emergency Light Inspection",
          "description": "Tool for Inspections",
          "image": "https://cdn.mfg.com/600/703/micromedia20w"
        }
      ]
    }
  ]
}
```



Updated Brandfolder Architecture

Utilizing the Brandfolder API



Organization: Organization by location | Sort by: Upload date (newest) | View Options

Advanced Filters: [Clear](#) [Hide Filters](#)

Type of Asset

EHS Subjects

Site Applicability

Status of Asset


Asset #


Custom Fields


GLOBAL EHS ICONS


45 Assets


← Previous **1** 2 Next →


☐ 
Add assets

☐ 
Confined Space icon @ 2

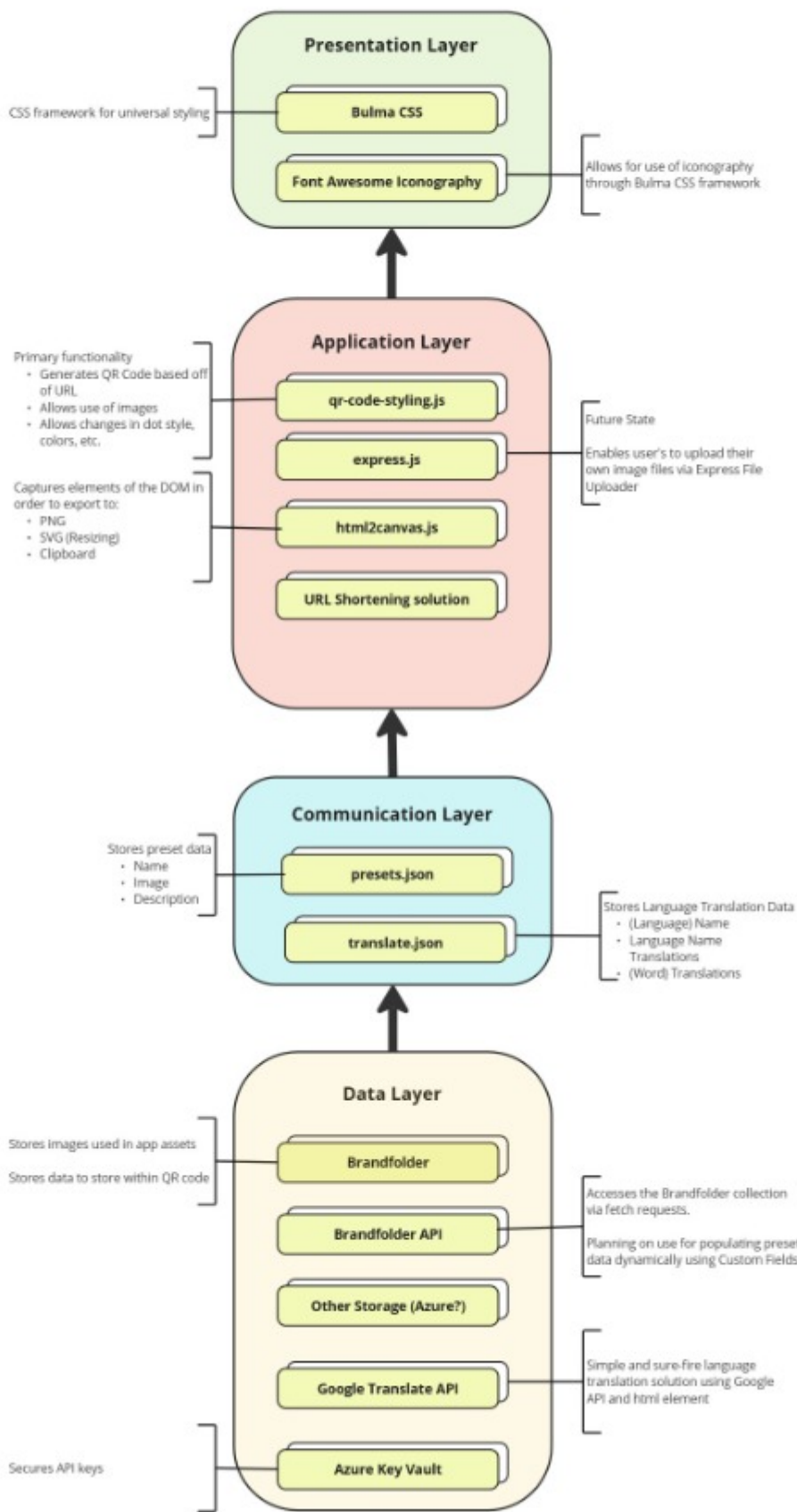
☐ 
Shelter in Place icon @ 2

☐ 
Emergency Assembly Point icon @ 2

☐ 
Electrical Hazard icon @ 2

☐ 
Record Management icon @ 2

Initial Architecture Diagram



QR Code Site Version 1



MOOG
QR Code Generator



Select a Language ▾

MOOG



Insert Message

Copy to Clipboard

Export as PNG

Data to Encode

Insert URL

Submit

Message

Insert Message

Submit

Colors

☒ Default ☐ Light Grey ☐ Dark Grey ☐ Black

QR Code Size

250px

Font Size

16

Teams

OCM Presets ▾

Topics

OCM Surveys ▾

Styles

OCM Survey ▾

Interested in creating your own QR Code Style?

[Request Style](#)

QR Code Site Version 2



MOOG

Printing GuidelinesRequest StyleEnglishSelect Language | IT

MOOG

CopyPNGSVG

*For easy printing, export as SVG
For black and white printing, select Black color*

Date to encode

Submit

Message

Submit

Colors
☒ Default ☐ Light Grey ☐ Dark Grey ☐ Black

Font Size

+ 20 -

Theme

QR Code Full Wireframes



Viewport Size
1280 x 720 (My Current Device)
new state



Viewport Size
Widescreen 1216px to 1407px
1407px



Viewport Size
Full HD > 1408px
1600px



1850px



Viewport Size
Tablet 769px to 1023px
769px



900px



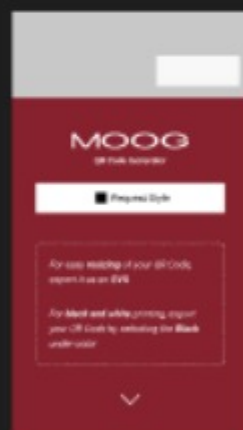
Viewport Size
Desktop 1024px to 1215px
1024px



1215px



Viewport Size
Mobile < 768px
393px



1. Add QR Code Styling

Link

Message

Colors
☒ Default ☐ Light Grey ☐ Dark Grey
☐ Black

Font Size

Theme

2. Export QR Code

Authentication Implementation










- *Authenticating users and storing their information and exports within a storage account*
- *Storing API data in key vaults*



Resources

Recent

Favorite

Name	Type
 kvusae2moogqrsecdev	Key vault
 AS-USAE2-EHS-MoogQR-WebApp-Dev	App Service
 Subscription-Moog-Commercial-Dev/Test	Subscription
 ASP-USAE2-EHS-MoogQR-WebApp-Dev	App Service plan
 RG-USAE2-MoogQR-File-Dev	Resource group
 RG-USAE2-EHS-MoogQR-WebApp-Dev	Resource group
 sausae2moogqrfiledev	Storage account
 RG-USAE2-MoogQR-App-Secrets-Dev	Resource group
 APIS-USAE2-EHS-MoogQR-WebApp-Dev	Application Insights



MOOG QR Code Generator

QR Code Generator Guidelines

Printing Guidelines

Style Guidelines

Translation Guidelines

Link

Insert URL

Submit

Message

Insert Message

Submit

Image Upload

Input File

Colors

- ☒ Moog Maroon
- ☐ Light Grey
- ☐ Dark Grey
- ☐ Black

Font Size

+ 20 -

Teams

Default ▼

MOOG



Insert Message

Copy

PNG

SVG