Lewis Instructional Architecture — Reference Implementation Tutorial

Requirement 4: Add a Domain Name to your reference implementation by:

Step 1 —Add Custom Domain (GoDaddy)

1.1. Add the Domain in Azure

1. In your Azure Static Web App → **Custom Domains**
2. Click **Add**
3. Enter:

```
sairamreddytippireddy.com
```

4. Azure generates a **TXT verification record**.

1.2 Add the TXT Record in GoDaddy

Go to:

GoDaddy → **DNS Management**

Add:

Type	Name	Value	TTL
TXT	@	(Azure-provided code)	1 Hour

Wait until Azure shows:

Validated

1.3 Add CNAME for www Redirect

Add another record:

Type	Name	Value
CNAME	www	delightful-desert-0ef3a461e.3.azurestaticapps.net

Step 2 — SSL Certificate Activation

Azure automatically issues a free HTTPS certificate.

When ready, you will see:

Validated
`https://sairamreddytippireddy.com` loads securely
Padlock in browser

Final Expected Outcome

Your environment now includes:

Requirement
React "Lions, Tigers & Bears" App working
CI/CD pipeline via GitHub Actions
Hosted on Azure Static Web Apps
Custom domain & SSL configured
Tutorial completed

Credits & Licensing

This implementation was inspired by:

Brad Schiff — "Dogs, JavaScript & API" Fetch Tutorial

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MIT License
with attribution maintained in README.

Conclusion

You have now successfully:

- Consolidated an architecture
- Built a working reference implementation
- Automated CI/CD delivery
- Connected a real custom domain with SSL

Git link:-

https://github.com/sairamreddy1/Lions-and-Tigers-and-Bears.git

Azure link:-

delightful-desert-0ef3a461e.3.azurestaticapps.net

Godaddy hosting link :-

https://sairamreddytippireddy.com/