

1:

Rayan

HomePrivacySubscribers

Rayan

Azure Cloud Deployment Project

.NET MVC

Built with ASP.NET Core MVC framework, following the Model-View-Controller pattern.

Azure VM

Deployed on an Azure Virtual Machine running Ubuntu Server with automated provisioning.

Infrastructure as Code

Azure Bicep templates for reproducible and version-controlled infrastructure.

Subscribe to Updates

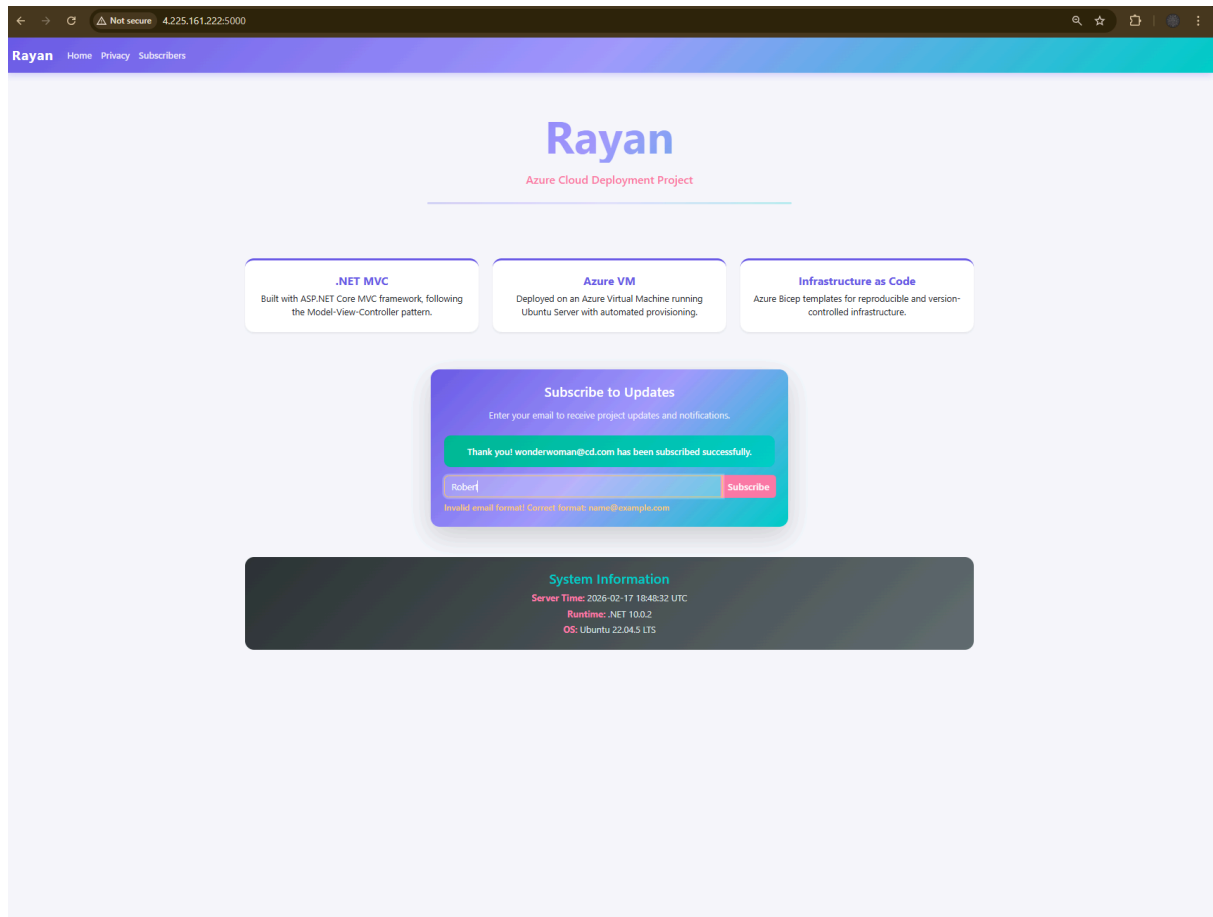
Enter your email to receive project updates and notifications.

Subscribe

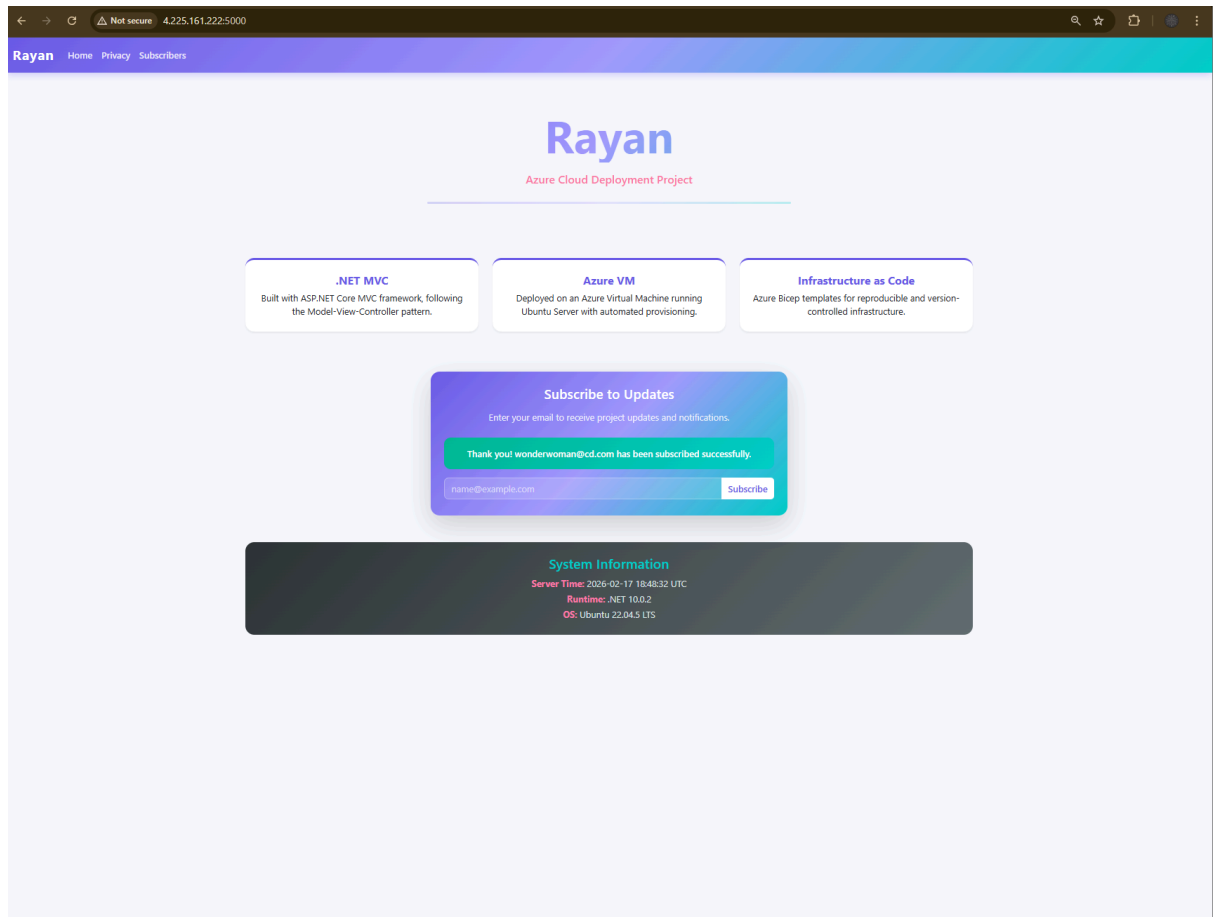
System Information

Server Time: 2026-02-17 18:49:50 UTC
Runtime: .NET 10.0.2
OS: Ubuntu 22.04.5 LTS

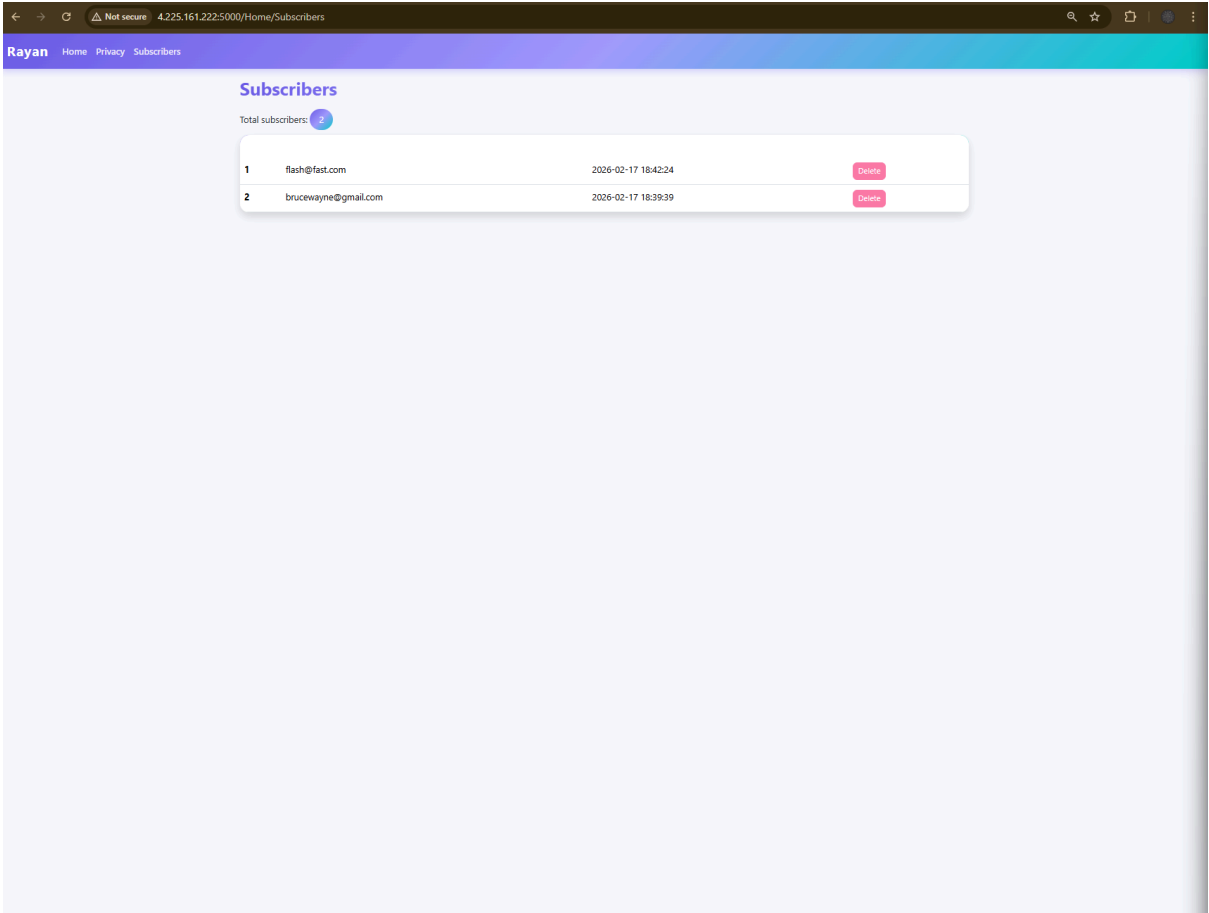
2:



3:



4:



5:

Microsoft Azure

Search resources, services, and docs (G+I)

Copilot

hamedmonfared85@gmail.com

Home > Resource Manager > Resource groups

Resource Manager | Resource groups

Default Directory

Search

+ Create Manage view ...

Resource Manager

All resources

Favorite resources

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Resource groups

Tags

Organization

Tools

Deployments

Help

ryan-rg

Resource group

How to manage changes with deployment tools? Generate Bicep code to duplicate this resource group. +1

Search

+ Create Manage view Delete resource group Refresh Export to CSV ...

Group by none

Overview

Activity log

Access control (IAM)

Tags

Resource visualizer

Events

Settings

Cost Management

Monitoring

Automation

Help

Essentials

Subscription (mova)

Azure subscription 1

Subscription ID

c7552dcd-de77-4487-8768-9df990a55b58

Deployments

1 Succeeded

Location

Sweden Central

Tags (edit)

Add tags

Resources Recommendations

Filter for any field...

Type equals all

Location equals all

Add filter

Name	Type	Location
ryan-vm	Virtual machine	Sweden Central
ryan-vm-nic	Network interface	Sweden Central
ryan-vm-mg	Network security group	Sweden Central
ryan-vm-osdisk	Disk	Sweden Central
ryan-vm-pip	Public IP address	Sweden Central
ryan-vm-vnet	Virtual network	Sweden Central

Showing 1 - 2 of 2. Display count: auto

Showing 1 - 6 of 6. Display count: auto

Give feedback

6:

The screenshot shows the GitHub repository page for 'Raymon85/azure-dotnet-deployment'. The repository is public and has 11 commits. The README file is selected, showing the title 'Rayan - Azure .NET Web Application Deployment' and a description: 'A complete university project demonstrating how to deploy an ASP.NET Core MVC web application on an Azure Virtual Machine using Infrastructure as Code (Bicep), automated scripts, and proper security practices.' The README also includes a 'Table of Contents' with links to sections like 'Project Overview', 'Architecture', 'Prerequisites', 'Project Structure', 'Step-by-Step Deployment Guide', 'Verification', 'Troubleshooting', and 'Security Considerations'. On the right side, there are sections for 'About', 'Releases', 'Packages', 'Languages' (showing a bar chart for HTML, CSS, Shell, Bicep, C#, and JavaScript), and 'Suggested workflows' (including '.NET Desktop', 'Jekyll using Docker image', and 'SLSA Generic').

Raymon85 / azure-dotnet-deployment

Code Issues Pull requests Agents Actions Projects Wiki Security Insights Settings

azure-dotnet-deployment (Public)

master 1 Branch 0 Tags

Go to file Add file Code

Raymon85 and claude fix: resolve email validation display and add project report 2313d5d · 16 minutes ago 11 Commits

config	feat: add deployment and configuration scripts	3 days ago
docs/screenshots	docs: complete project documentation	3 days ago
infrastructure	config: update VM parameters for Sweden Central deployme...	44 minutes ago
scripts	feat: add deployment and configuration scripts	3 days ago
src/WebApp	fix: resolve email validation display and add project report	16 minutes ago
.gitignore	chore: initial project setup with .gitignore and README	3 days ago
README.md	docs: complete project documentation	3 days ago
REPORT.html	fix: resolve email validation display and add project report	16 minutes ago
SECURITY.md	docs: add security documentation	3 days ago

README Security

Rayan - Azure .NET Web Application Deployment

A complete university project demonstrating how to deploy an ASP.NET Core MVC web application on an Azure Virtual Machine using Infrastructure as Code (Bicep), automated scripts, and proper security practices.

Table of Contents

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- 7. [Troubleshooting](#)
- 8. [Security Considerations](#)

About

No description, website, or topics provided.

- Readme
- Security policy
- Activity
- 0 stars
- 0 watching
- 0 forks

Releases

No releases published
[Create a new release](#)

Packages

No packages published
[Publish your first package](#)

Languages

HTML	30.4%	CSS	20.3%
Shell	19.4%	Bicep	19.4%
C#	9.8%	JavaScript	0.7%

Suggested workflows

Based on your tech stack

- .NET Desktop** [Configure](#)
Build, test, sign and publish a desktop application built on .NET.
- Jekyll using Docker image** [Configure](#)
Package a Jekyll site using the jekyll/builder Docker image.
- SLSA Generic** [Configure](#)