Azure Project Outline – "Epimoni"

(Greek for Perseverance)

Goal: this document serves as a starting point and a high-level roadmap for this Azure project. It's a structured approach and helps keep track of various stages and tasks.

1. Set Up GitHub Repository:

- Create a GitHub account if you don't already have one.
- Learn the basics of Git and GitHub (plenty of tutorials available online).
- Create a new repository for your Azure project.

2. Select a Quickstart Template:

- Browse Microsoft Azure Quickstart Templates.
- Choose a template that aligns with your interest and skill level.

3. Plan Your Project:

- Create the Project Scope Document:
  - Start with a regional peered VNet with several VMs.
  - End goal of creating a VMSS in a global peered network for several web applications
- Outline your goals and the technologies you will use (ARM templates, specific Azure services).

4. Develop the Project:

- Set up the initial infrastructure using the Quickstart template.
- Use Azure Resource Manager (ARM) templates for deployment.
- Document each step and decision in your GitHub repository.

5. Expand and Refine:

- Add more resources and features over time.
- Continuously update your GitHub repository with changes and improvements.

6. Test and Troubleshoot:

- Regularly test your setup using Azure Monitor tools.
- Troubleshoot any issues that arise, documenting the process and solutions.

7. Document and Reflect:

- Create a detailed README file in your GitHub repository.
- Include diagrams, explanations of your infrastructure, challenges faced, and learnings.

8. Prepare for Sharing:

- Ensure your GitHub repository is well-organized, and your code is clean.
- Create a summary or highlight reel of your project for easy sharing.
  - See Highlight Reel document