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Group Project: Map Project Requirements

Project Scope

Determine which features make up your minimum viable product (MVP). This should include any features you absolutely need to have in your infrastructure for presentation day.

Why:

Scope creep can be dangerous! Keeping your project within a pre-determined scope will help the group stay on task without going off on tangents and side tasks.

Continue working in your team's System Selection document and list out the MVP tasks necessary for presentation day and deliverables due at the end of Project Week.

Beyond MVP, put together a list of stretch goals to tackle if you have time.

Project Management

For this assignment, populate the project management tool you chose in Prep #3 with the below information.

- Project deliverables grouped by milestone.
- All project tasks, due dates, and assignments.
- Stretch goals (objectives to achieve if time allows).

Reference the Project Guidelines for specific project requirements.

Grant the instructor access to your project management tool for review during daily stand-ups.

System Diagrams

Create some initial diagrams of any aspects of your solution that you can plan at this stage. Examples include topologies, network diagrams and process flow charts.

Link these assets in your GitHub Documentation repo for review during daily stand-ups.

SOPs

Fill in your PM Tool with SOPs that need to be written, then evenly distribute the SOPs to different team members to complete.

- For each SOP included in your MSP SOW deliverable, attribute authorship to the team member.
- SOPs can either be:
 - Worked on as Google Docs and committed as PDFs in the documentation repo on the GitHub Org.
 - Worked on and committed as Markdown files in the documentation repo on the GitHub Org.
- [Employee Onboarding](#) - Network account generation process
 - Jeremy
- [Employee Termination](#) - Network account termination process
 - Anthony
- [Operating System Version Control](#) - OS version control handling
 - Dylan
- [User File access](#) - Process for users to access their files from any domain attached system
 - Dylan
- [Network Monitoring](#) - Process for monitoring network traffic to identify nefarious activity or employee misuse
 - Rob
- [Network Configuration Changes](#) - Process for configuring network while minimizing network down time
 - Rob
- [Network Security](#) - Processes and tools used to establish and maintain network security
 - Ethan

PowerShell Script

- **Assigns the Windows Server VM a static IPv4 address** - Anthony
- **Assigns the Windows Server VM a DNS** - Anthony

- **Renames the Windows Server VM** - jeremy

- **Installs AD-Domain-Services** - Ethan/Dylan
- **Creates an AD Forest** - Dylan/Ethan
- **Creates Organizational Units (OU)** - Ethan/Dylan

- **Creates users** - Rob