Project Design Phase

Proposed Solution Template

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This follows the structure of your third uploaded image.

S.No.	Parameter	Description
1.	Problem Statement	Manual network request handling is slow, prone to human error, and lacks real-time visibility, leading to delayed project timelines and security risks.
2.	Idea / Solution description	Implementing an automated workflow in ServiceNow that integrates with network controllers (APIs) to fulfill user requests (Firewall rules, VLANs) instantly without manual intervention.
3.	Novelty / Uniqueness	Uses ServiceNow Flow Designer and IntegrationHub to bridge the gap between IT Service Management and physical infrastructure as a "Single Source of Truth."
4.	Social Impact / Satisfaction	Drastically reduces wait times for developers and IT staff from days to minutes, increasing overall organizational productivity and employee satisfaction.
5.	Business Model	Operational cost savings by reducing manual labor hours and avoiding costly downtime caused by manual configuration errors.
6.	Scalability of the Solution	The framework can be scaled across global data centers and hybrid-cloud environments by simply adding new integration "spokes" to the existing workflow.