

SDN CONTROLLER + QOS MANAGEMENT

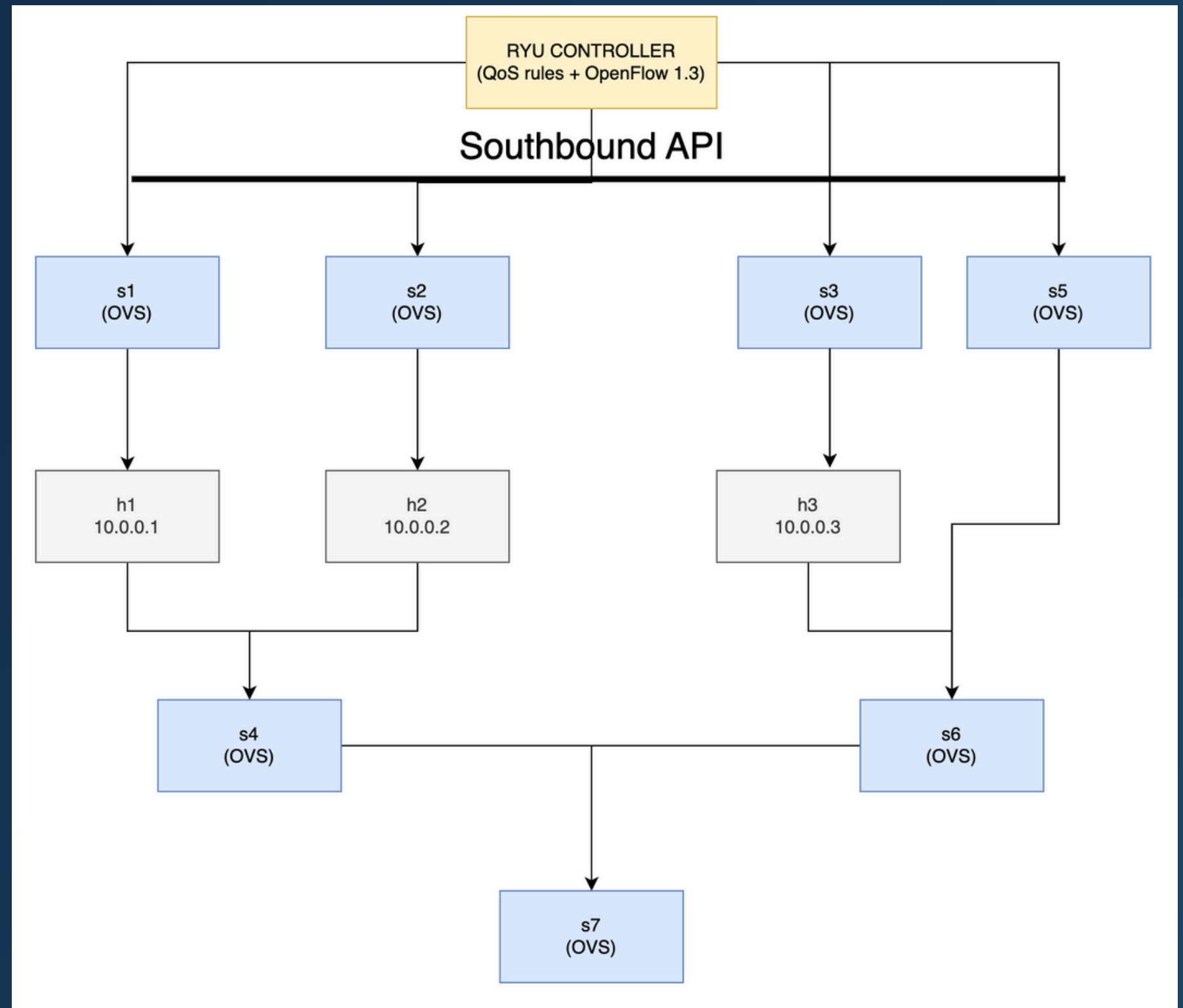
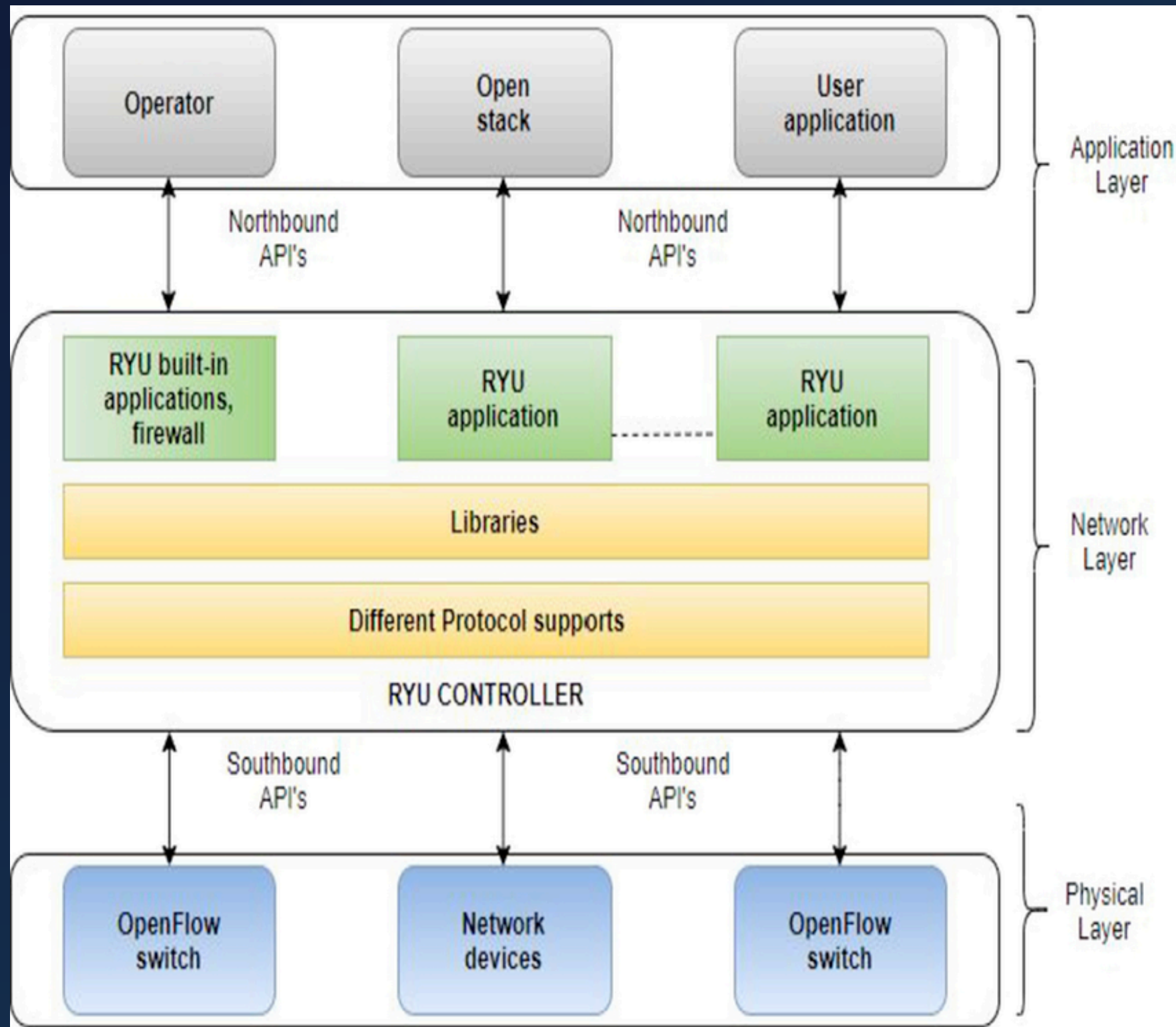
RYU



BOUVARD Léo
KARAMANE Selim
MARTÍNEZ MARTOS Inmaculada Concepción
BIREBENT Léo



ENVIRONMENT



DIFFICULTIES

Design a complex topology (7 switches + 3 hosts) that meets the requirements.

Set up and synchronize QoS policies (HTB queues + controller rules).

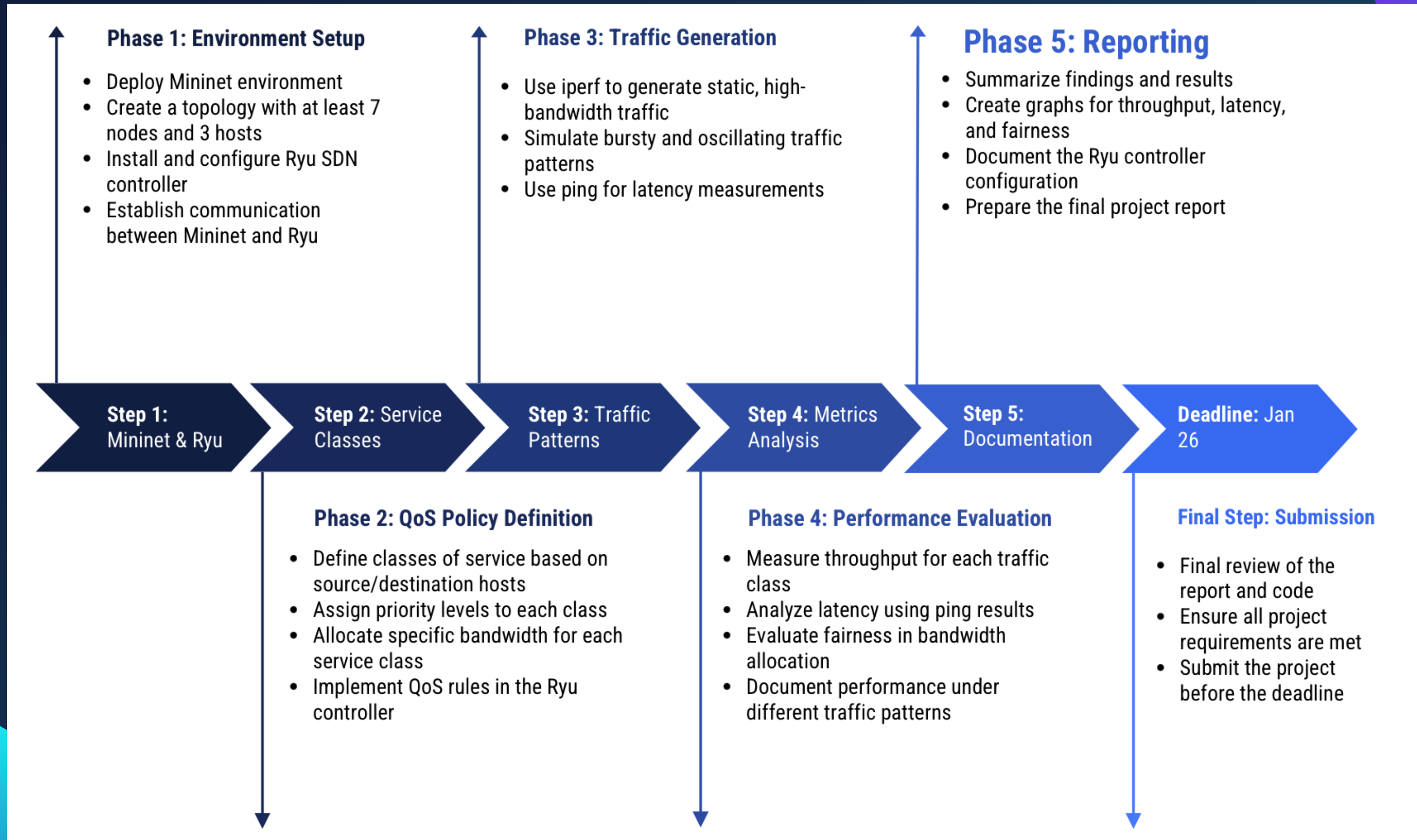
Generate traffic and clearly demonstrate the difference between priorities.

Correctly integrate Ryu, Mininet, and OVS without compatibility issues.

Perform reproducible measurements: latency, throughput, fairness.

Clearly document and justify the architecture and the results.

PROJECT PLANNING



**THANK YOU FOR
YOUR ATTENTION**

