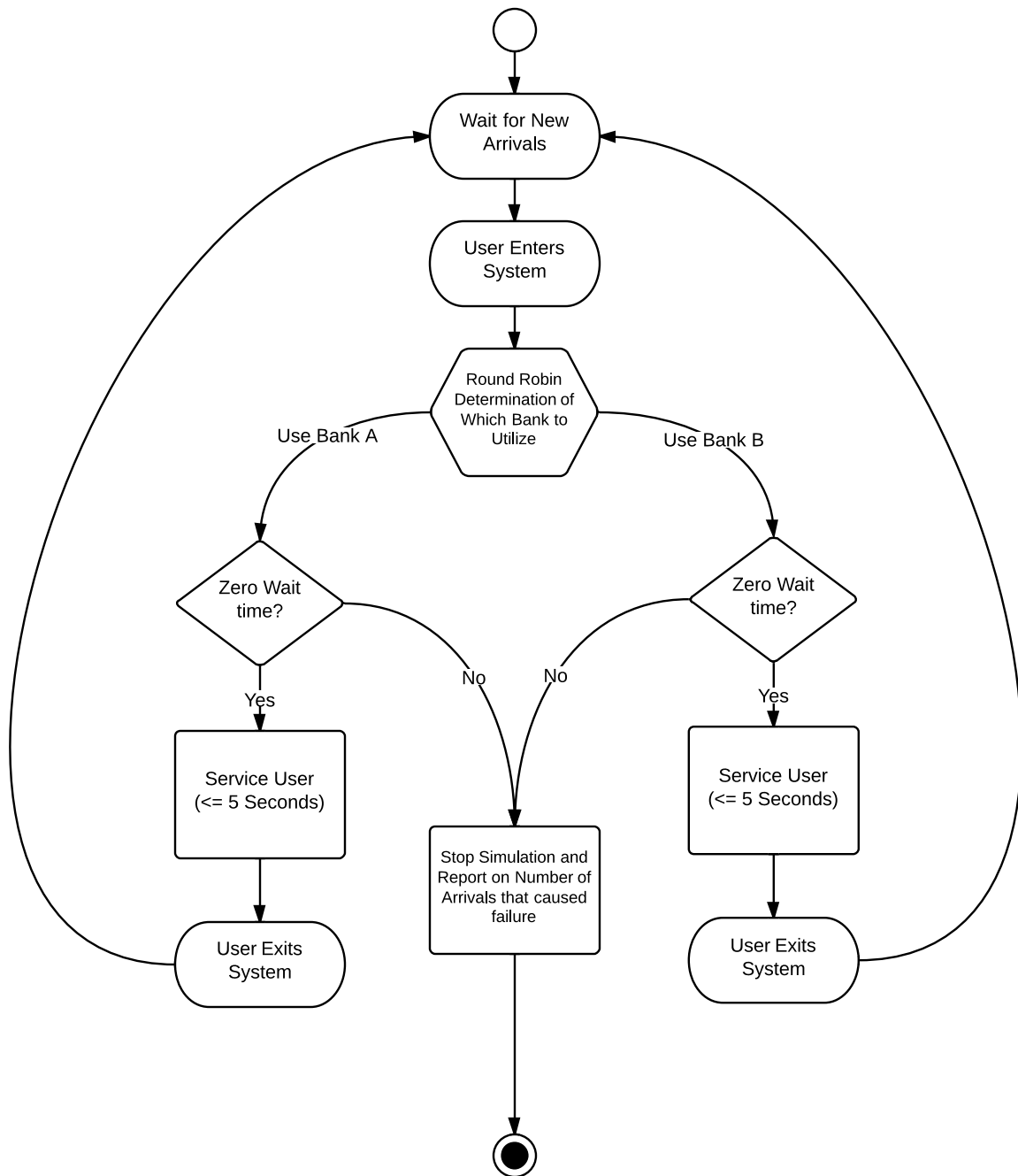


Queuing Simulation for Amazon Cloud Computing Instances to determine maximum capacity of a system with no wait time.



Assumptions:

1. All arrivals are equivalent
2. Service time equals 5 seconds (real world must be ≤ 5 sec)
3. Customers can not wait
4. Total time in system per arrival equals service time
5. All "servers" are equivalent
6. Step Simulation is appropriate