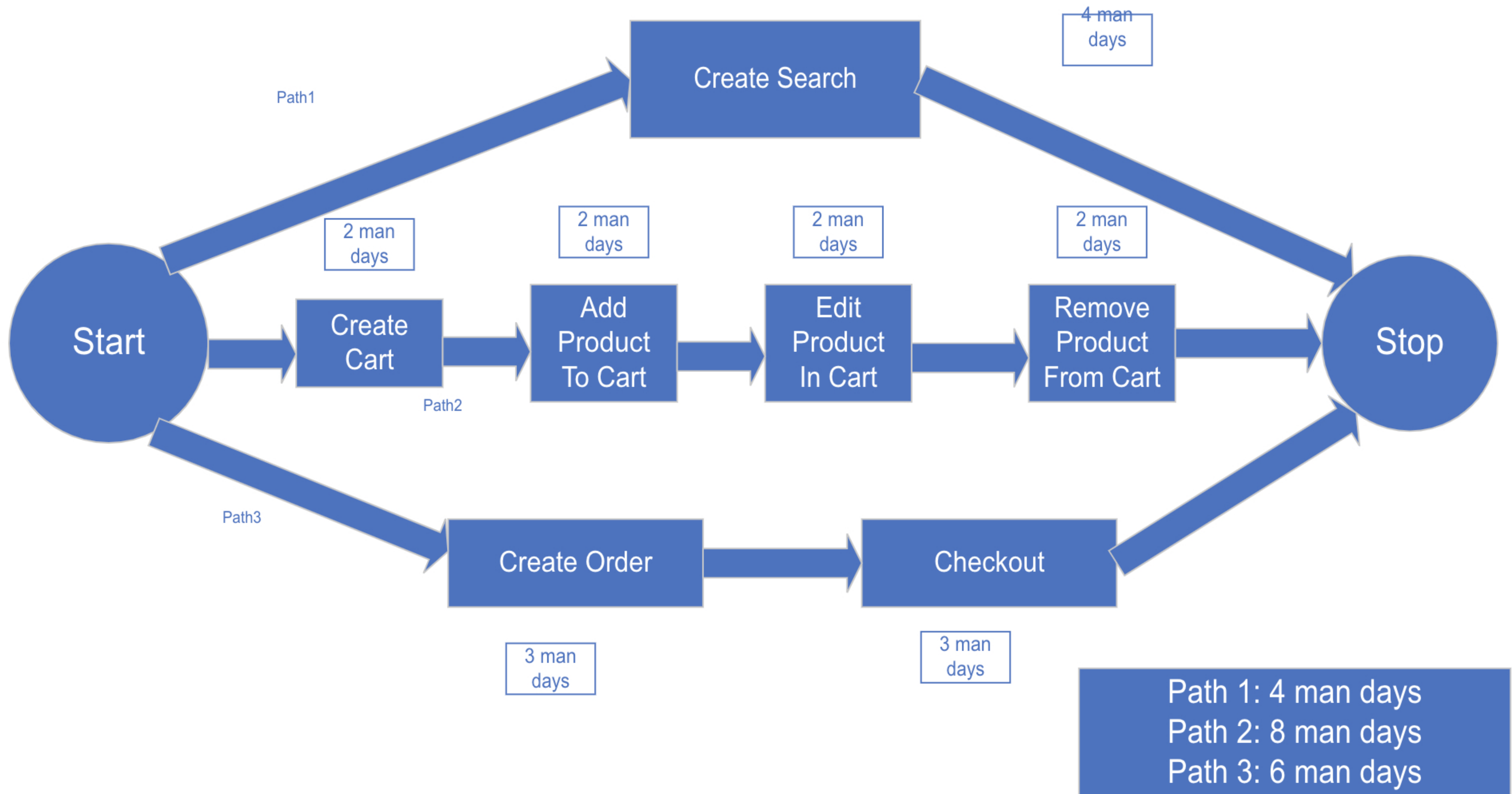


Network Diagram for Shopping Cart Module



Critical Path : Our Critical Path is path 2 which is 8 man days

Slack for Tasks

Path 1

Early start is zero man days , latest start 11 man days slack of $11-0=11$ man days

Path 2

Create cart

Early start is 0 man days, latest start is 7 man days and slack is $7-0=7$ man days

Add Product

Early start 2 man days, latest start is 7 man days

Edit Product in a cart

Early start is 4 man days , latest start is 7 man days slack is $7-3=3$ man days

Remove Product from Cart

Early start 6 man days , latest start 13 man days and the slack is $13-6=7$ man days

Path 3

Create order

Earliest start is 0 man days , latest start 9 man days and the slack is $9-0=9$ man days