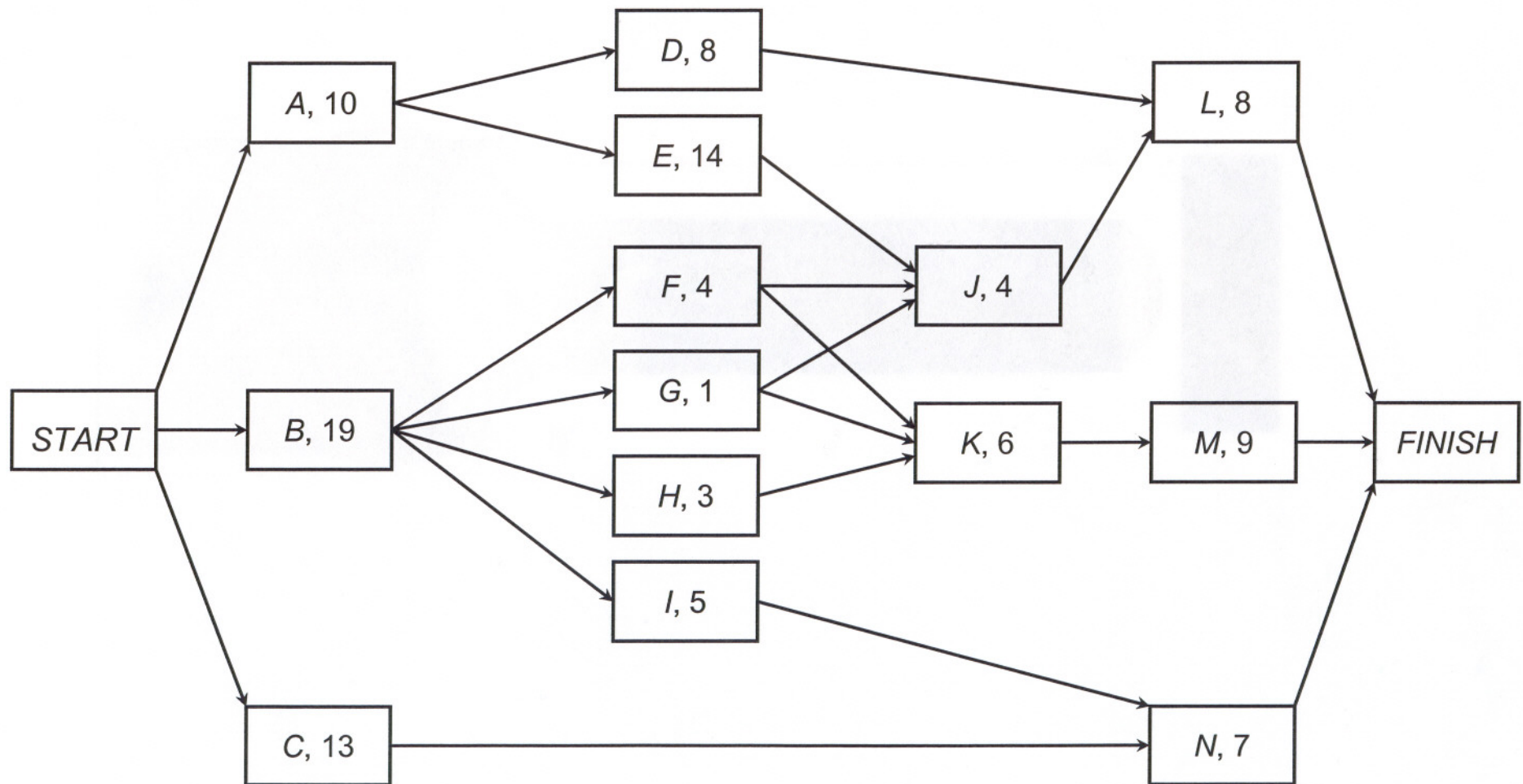


Example: A dot.com Start Up

Abbreviation	Description of Activity	Immediate Predecessors	Estimated Duration (days)
<i>A</i>	Hire Operations Manager	None	10
<i>B</i>	Modify Structure	None	19
<i>C</i>	Build Parking Lot	None	13
<i>D</i>	Hire Staff	<i>A</i>	8
<i>E</i>	Purchase Servers and Computers	<i>A</i>	14
<i>F</i>	Do Electrical Work	<i>B</i>	4
<i>G</i>	Modify Heating	<i>B</i>	1
<i>H</i>	Modify Plumbing	<i>B</i>	3
<i>I</i>	Paint Exterior	<i>B</i>	5
<i>J</i>	Install Computer Software	<i>E, F, G</i>	4
<i>K</i>	Put Up Plasterboard	<i>F, G, H</i>	6
<i>L</i>	Train Staff on Software	<i>D, J</i>	8
<i>M</i>	Paint Interior	<i>K</i>	9
<i>N</i>	Do Landscaping	<i>C, I</i>	7

Network Diagram

dot.com Start Up



Crashing the dot.com Start Up

Consider the following speed-up options:

<u>Task</u>	<u>Possible Days Reduction</u>	<u>\$ per Day Speed-Up Cost</u>
A	5	500
B	4	600
C	6	100
D	-	-
E	2	200
F	2	200
G	-	-
H	1	300
I	-	-
J	4	300
K	-	-
L	-	-
M	3	400
N	-	-