

## Sprint 2 Network Diagram

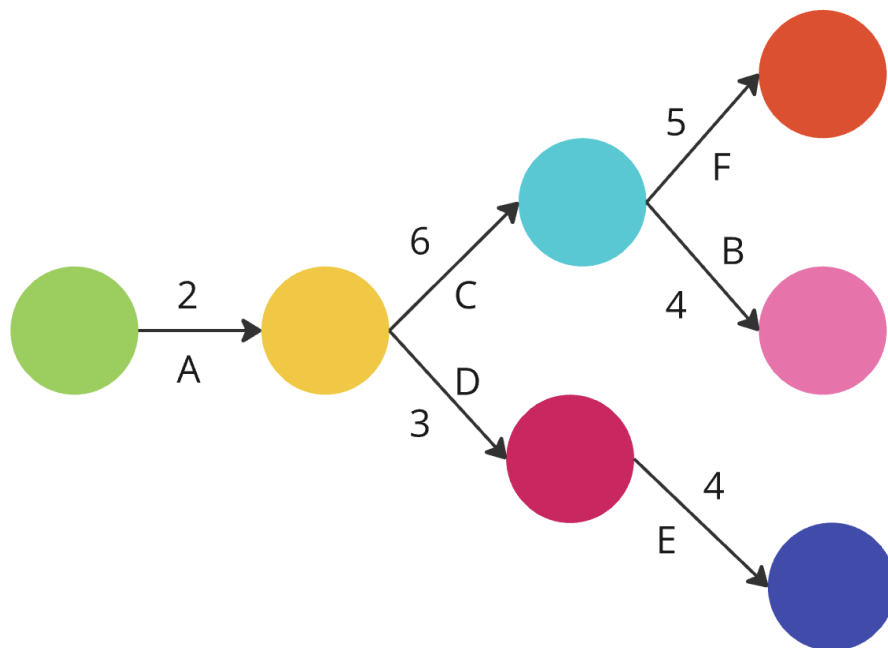
### Legend:

Activity	Predecessor	Duration
A = LC-38		2 days
B = LC-27	LC-24	4 days
C = LC-24	LC-38	6 days
D = LC-26	LC-38	3 days
E = LC-23	LC-26	4 days
F = LC-25	LC-24	5 days

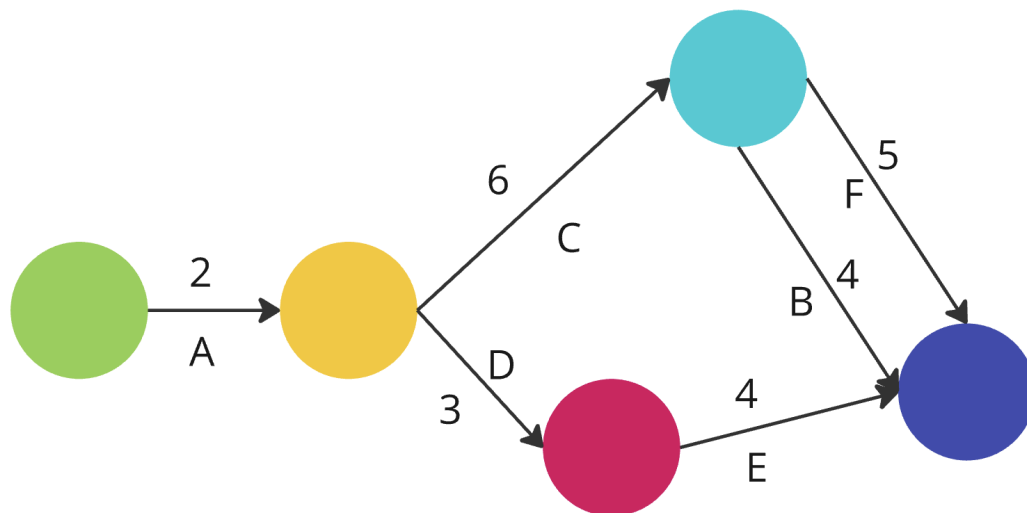
Note: **LC-26** (Zoom on Documents) was initially implemented without the ability to display resumes specific to each user correctly, which was crucial for user interaction. As a result, **LC-23** (Confidential Information) could only be developed after **LC-26** was fixed to ensure resumes displayed correctly, maintaining user confidentiality effectively.

### Pre-diagram:

The diagram on the upper half has 2 dummy nodes. To reduce this we connect them with the bottom node.



Final diagram:



$$A \rightarrow C \rightarrow F = 2 + 6 + 5 = 13$$

$$A \rightarrow C \rightarrow B = 2 + 6 + 4 = 12$$

$$A \rightarrow D \rightarrow E = 2 + 3 + 4 = 9$$

Critical Path: A -> C -> F

## Conclusion:

Upon reviewing our network diagram, our team strategically divided into two focused groups, each addressing either the upper or lower segments of the diagram. Special emphasis was placed on the upper half of the graph throughout the sprint, as it represented the critical path. By effectively following this approach, our team was able to meet project deadlines efficiently, successfully completing all user stories on time.