

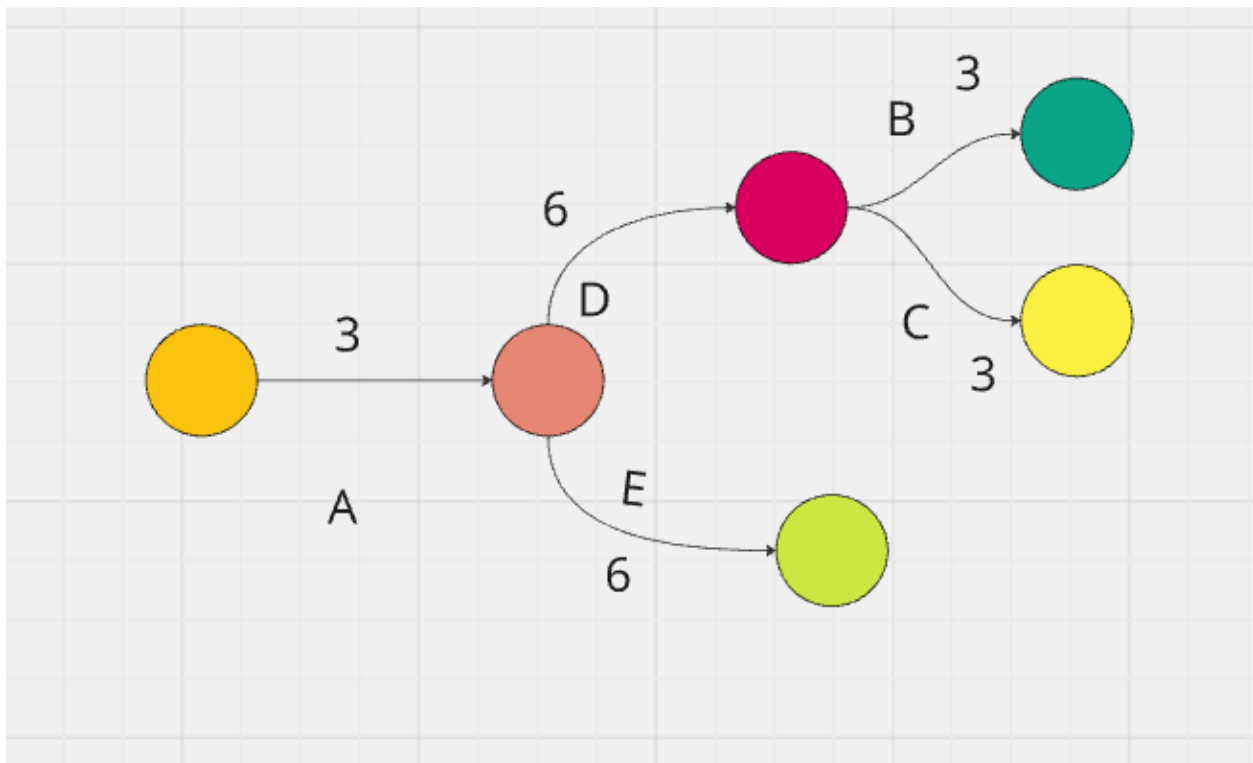
Sprint 3

Activity	Description	Predecessor	Duration
LC-32 = A	Edit Preferences	None	3 days
LC-30 = B	Delete Conversation	None	3 days
LC-36 = C	Block user	LC-30	3 days
LC-28 = D	Leave comments on swiped resumes	LC-32	6 days
LC-31 = E	Public comments on trending resumes	LC-32	6 days

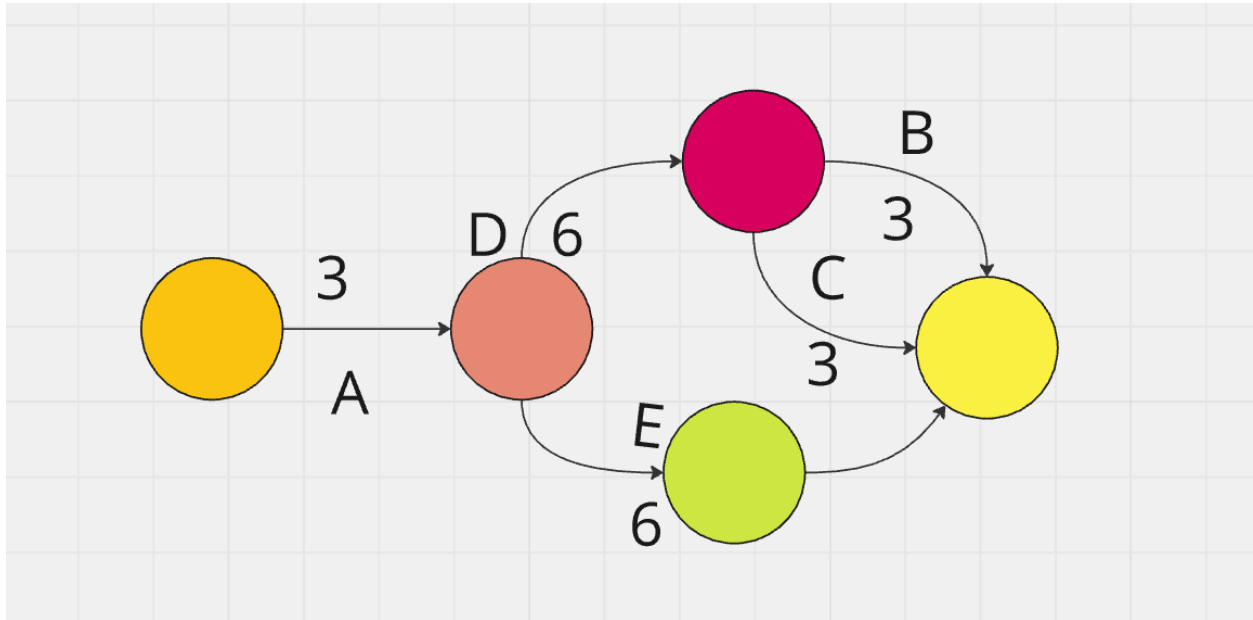
Note: LC-36 depended on LC-30 as both the features shared the same modal to choose the options from in the direct messaging feature part.

PRE - DIAGRAM

Notice that the upper half has one dummy node to reduce this we connect them with the bottom node.



Final Diagram



The paths available are

$$A \rightarrow D \rightarrow E = 3 + 6 + 6 = 15$$

$$A \rightarrow D \rightarrow B = 3 + 6 + 3 = 12$$

$$A \rightarrow D \rightarrow C = 3 + 6 + 3 = 12$$

Therefore the critical path is A->D->E

After reviewing our network diagram, our team decided to split into two focused groups. One group tackled the upper section of the diagram, while the other concentrated on the lower section. We realized that the critical path ran through the lower section, so we put extra effort into that area throughout the sprint. This strategy helped us stay on track with our deadlines and finish all the user stories on time. By taking this approach, we were able to manage the project smoothly and ensure everything was delivered as planned for this sprint.