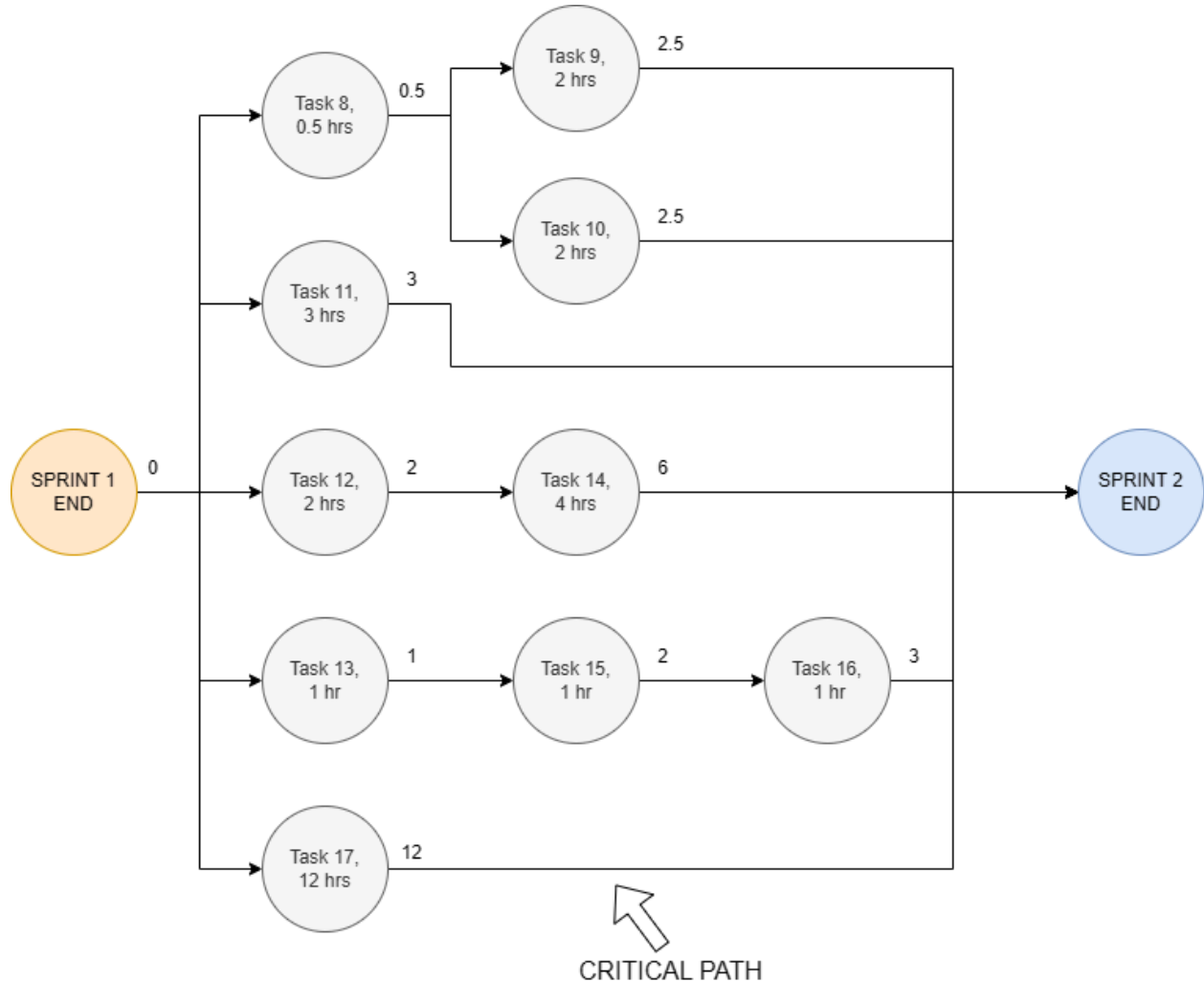


Roll Call - Schedule - Sprint 2

Task and Dependency Table

Task #	Description	Dependencies	Duration (hours)
8	Connect Google Gemini API to backend	None	0.5
9	Generate a random quote using Gemini API, then display on frontend	Task 8	2
10	Generate a random word and its definition using Gemini API, then display on frontend	Task 8	2
11	Move functionality from frontend to backend and return more specific items to frontend	None	3
12	Develop "Future at a Glance" prioritization logic	None	2
13	Develop TODO list logic	None	1
14	Connect "Future at a Glance" to the frontend	Task 12	4
15	Connect TODO to the frontend	Task 13	1
16	Implement the ability to check off items from the TODO list	Task 15	1
17	Routing landing page (login functionality)	None	12

Task Network Diagram



Notes

To keep the sprint on schedule, at the start we split up the tasks (and in the process, the task sequences) between ourselves to share the workload, with the goal of completing all the tasks on time. We also maintained regular communication with each other via Discord channel messages and standups so that we had an idea of where everyone was at in their work; we provided assistance to each other when needed. For example, the critical path was one very long task, so it ended up being worked on by two members.

We were able to finish all the tasks that we set out to do at the beginning of the sprint, however the connection between Task 17 (the critical path task) and the rest of the tasks was left to Sprint 3, as it involves a lot more changes to already existing code. For the next sprint, we will try to break our tasks into smaller tasks for better organization and specificity.