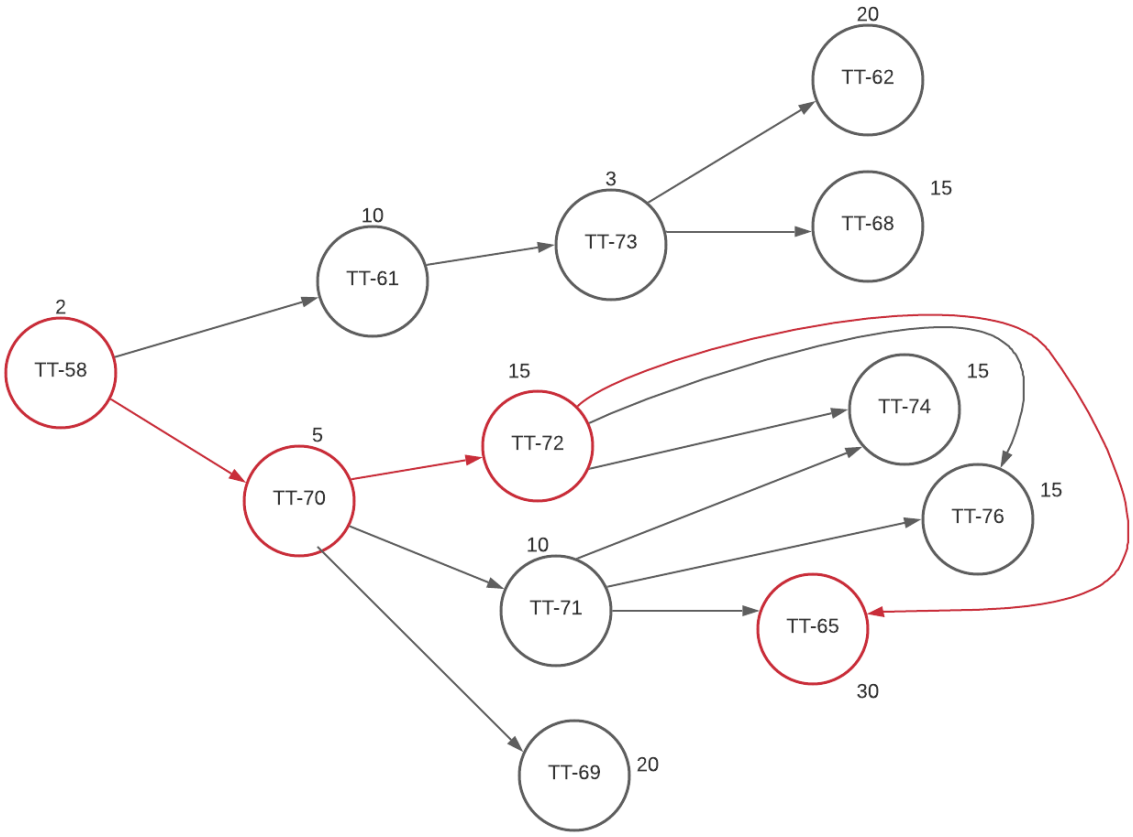
Critical Path Diagram



This network diagram illustrates the dependencies between sprint 2 tasks. The ticket number of the task on JIRA is indicated within the node. The number on-top of the node represents the time in hours the task is estimated to take. The critical path is outlined in red. An edge from A->B indicates that A must be completed before B can be started. Tasks not included in the graph have only TT-58 as a dependency and are omitted for clarity.

When choosing what tasks to work on, we prioritize working on the tasks with many outgoing edges since this increases the amount of tasks that can be worked on in parallel. For example, if we need to choose between working on TT-71 and TT-61, TT-71 should be prioritized since it has 3 outgoing edges whereas TT-61 only has 1. Completing TT-71 means that TT-74, TT-76 and TT-65 can be worked on in parallel (if TT-72 is already completed). However, completing TT-61 only makes TT-73 available to work on which does not exploit parallelism like before. Lastly, nodes that are not included on the graph can all be worked on in parallel after TT-58 has been completed.