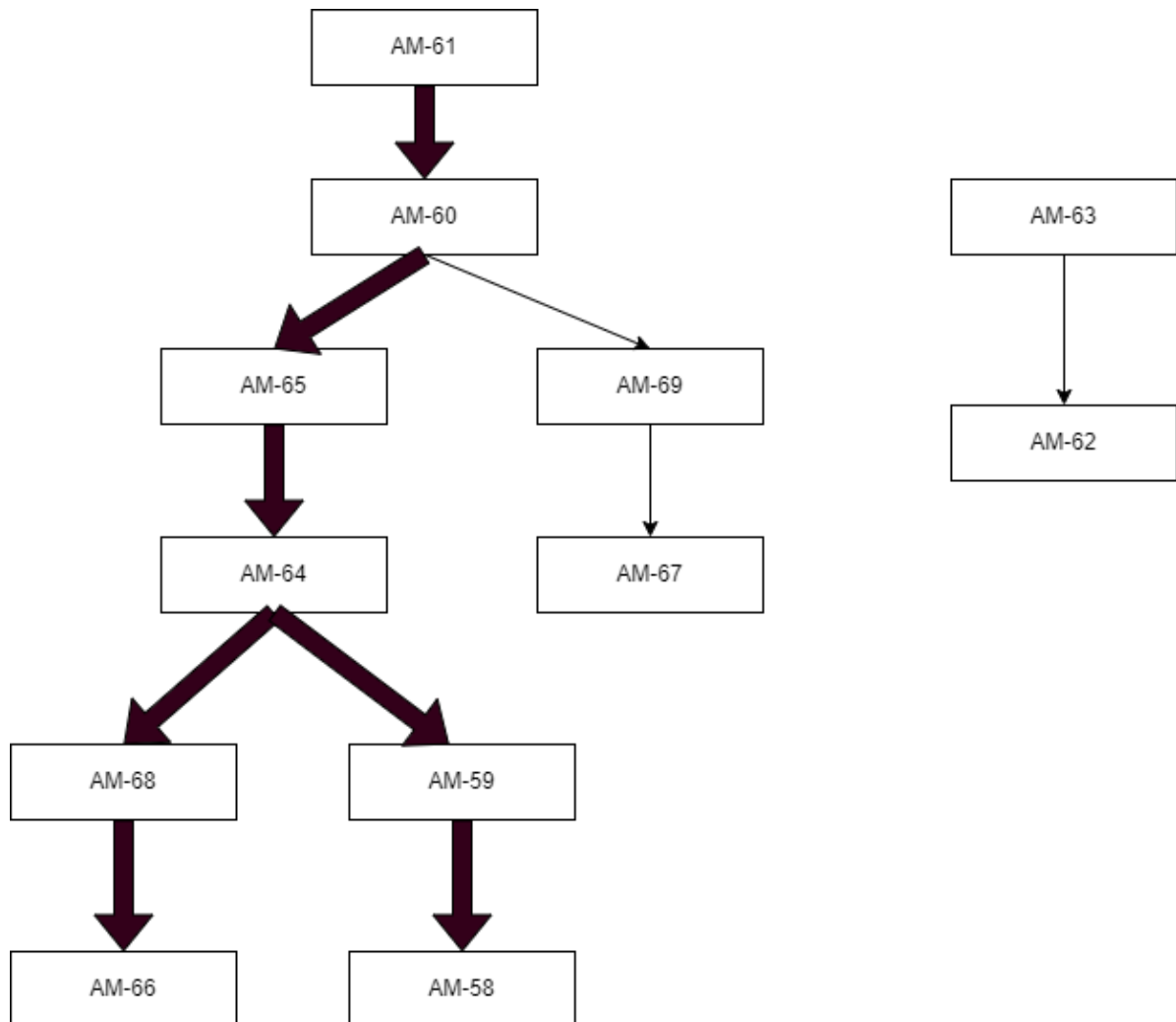


Schedule

Network Diagram:



Two Critical Paths:

The critical path here is (AM-61, AM-60, AM-65, AM-64, AM-68, AM-66) and (AM-61, AM-60, AM-65, AM-64, AM-59, AM-58), since they both are the longest path.

Critical path 1:

AM-61: backend for client browsing -> AM-60: backend for client browsing -> AM-65: backend for client booking -> AM-64 frontend for client booking -> AM-68: backend for service provider receive order -> AM-66: frontend for service provider receive order

Critical path 2:

AM-61: backend for client browsing -> AM-60: backend for client browsing -> AM-65: backend for client booking -> AM-64 frontend for client booking -> AM-59: backend for client order history -> AM-58: frontend for client order history

Sprint Schedule Explanation (How do we keep our sprint in schedule?):

We considered {AM-61: frontend for client browsing} and {AM-60: backend for client browsing} as the highest priority because most of our tasks in sprint 3 is based on AM-61 and AM-60 in the first meeting. To ensure we kept our sprint on schedule, we assigned 2 teammates for AM-61 and AM-60, other 2 teammates would implement {AM-63: backend for service provider schedule} and AM-62: {frontend for service provider schedule} which were not in the critical path.

Before the second standup meeting, we finished the AM-61, AM-60, AM-63, AM-62 on time so we decided to work on the next stage. {AM-65: backend for client booking} and {AM-64 frontend for client booking} had the highest priority among the sub task remain. Though we faced some technique difficulties in implementing AM-64, we communicated frequently in our discord channel and exchanged detailed ideas about features so that we finished the work on time. Meanwhile, we assigned 2 teammates to work on {AM-69: backend for client view provider homepage} and {AM-67: frontend for client view provider homepage}

In the third standup meeting, we finished all the tasks assigned before and there were only 4 tasks remain which are {AM-68: backend for service provider receive order}, {AM-66: frontend for service provider receive order}, {AM-59: backend for client order history}, {AM-58: frontend for client order history}. Each teammate was assigned a task and we finished all tasks before the due date.