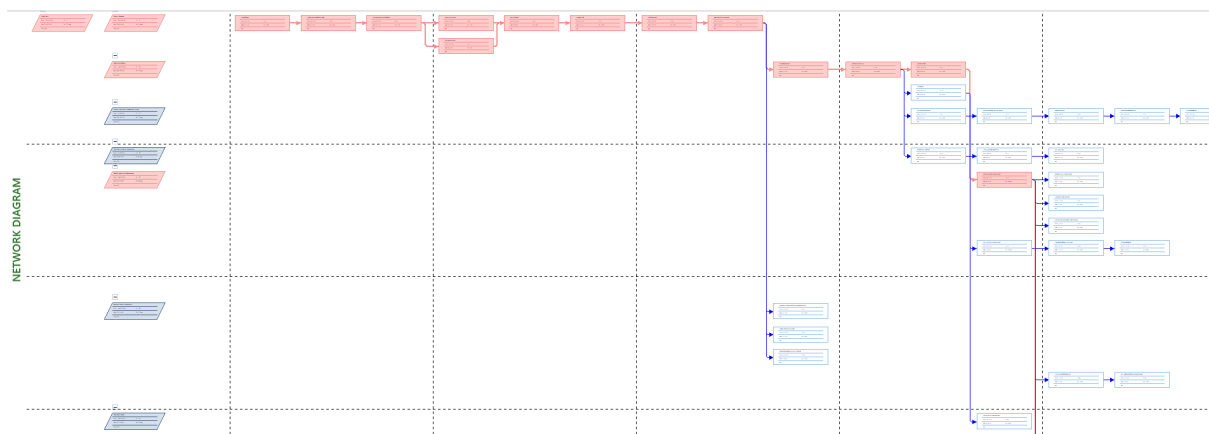


The network diagram was prepared using MS Project tool (the file is included).



The Critical Path is depicted on the Network Diagram. However, due to the large size of the diagram, the full path may not be visible in the provided screenshot. Please refer to the attached MS Project file to review the complete path

Analysis of the critical path:

Based on the critical path, it can be concluded that Project Planning and Application Design play crucial roles in the project's success and delivery time. Any delays in these phases will have a significant impact on the project development process.

Tasks in these phases should be executed with particular attention to detail and high quality, as even the smallest mistakes in these phases can greatly influence future project development and result in prolonged time for each task.