## IT Supervisor Readiness Web Portfolio—Gantt chart

Govardhan Rao Ratnapuram

Cumberland University – Information Technology Field Experience – EX20 Professor: Michael Moifolley

# Project Timeline Analysis: IT Supervisor Readiness Web Portfolio

The Gantt chart titled "IT Supervisor Readiness Web Portfolio Project – Gantt Chart with Critical Path" visually outlines the 15-week project lifecycle, from May 26, 2025 to August 15, 2025, using industry-standard project management principles.

# **Project Phases and Milestones**

The project is divided into three major milestones, each grouping key tasks:

- Milestone 1 (June): Focuses on foundational tasks including the Executive Proposal, Coaching & Communication Toolkit, and the newly added Technical Review and QA. These early deliverables align with stakeholder engagement and communication strategy frameworks (PMI, 2021).
- Milestone 2 (July): Includes KPI Dashboard, Mini Budget Planning, and HR Templates, emphasizing operational planning and performance measurement tools. This aligns with ITIL-based service management and leadership accountability (Turban et al., 2020).
- Milestone 3 (August): Concludes with Ethics & Cultural Adaptation, Final Website Integration, and the Video Presentation, supporting organizational alignment, cultural intelligence, and presentation readiness (Northouse, 2021).

#### **Status Indicators**

Tasks are color-coded for clarity:

- Green: Finished tasks (e.g., Executive Proposal)
- **Blue**: Ongoing task (*Technical Review and QA*)
- Red: Upcoming tasks, flagged as unfinished

This visual approach aligns with Agile project visibility techniques, enhancing clarity for stakeholders (Schwalbe, 2019).

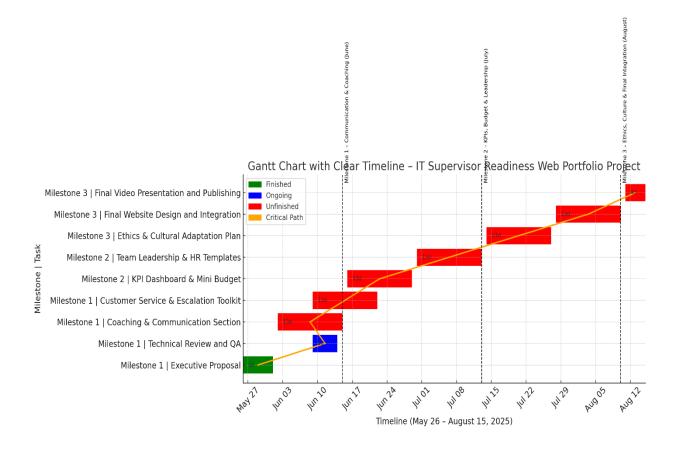
### **Critical Path Analysis**

The **orange critical path** links all dependent tasks that must be completed on time to ensure overall project success. Delays along this path—such as in *Final Website Integration*—would directly impact the project's final delivery. The use of critical path methodology (CPM) supports efficient resource allocation and timeline management (Kerzner, 2017).

#### **Tools and Techniques Used**

This project follows principles from:

- PMBOK (7th ed.) for project structuring and task sequencing
- ITIL framework for service management and KPIs
- **Transformational leadership** for leading with vision and accountability (Bass & Riggio, 2006)



#### References

Bass, B. M., & Riggio, R. E. (2006). *Transformational leadership* (2nd ed.). Psychology Press. Kerzner, H. (2017). *Project management: A systems approach to planning, scheduling, and controlling* (12th ed.). Wiley.

Northouse, P. G. (2021). *Leadership: Theory and practice* (9th ed.). Sage Publications. Project Management Institute. (2021). *A guide to the project management body of knowledge (PMBOK® Guide)* (7th ed.). PMI.

Schwalbe, K. (2019). *Information technology project management* (9th ed.). Cengage Learning. Turban, E., Pollard, C., & Wood, G. (2020). *Information technology for management: Ondemand strategies for performance, growth and sustainability* (12th ed.). Wiley.