

## Critical Path and Scheduling Resources

### Scenario

As the project manager for the TGIF AI conference, your baseline plan has been submitted and you are ready to schedule the kick-off meeting. Unfortunately, your project plan has already been called into question. Knowing the budget for the project is \$105K, management has decided to reallocate (wipe-out) your reserve and transfer the funds to another project that's over-budget. Additionally, the client was really hoping the conference could be completed before the end of the fiscal year, so event photos could be featured in the annual report.

While you are getting pressure from management and the client, several staff members are also unhappy. In particular, they see that working outside of business hours is needed (more than 8 hours per day) to complete activities. Based on several conversation with management, it looks like you will not be able to authorize any overtime.

### Instructions

Using the following project baseline, update the project plan (Project Libre file) to meet the new conditions of the scenario.

WBS	Name	Duration	Work	Cost	Start	Finish
	☐ TGIF AI Conference	82 days	1,326 hours	\$84750.00	1/31/20 9:00 AM	5/26/20 9:00 AM
1.1	☐ Planning	10 days	48 hours	\$3000.00	1/31/20 9:00 AM	2/14/20 9:00 AM
1.2	☐ Content (Speakers/Experts)	30 days	160 hours	\$8533.33	2/14/20 9:00 AM	3/27/20 9:00 AM
1.3	☐ Partnerships/Procurement	15 days	80 hours	\$4266.67	3/27/20 9:00 AM	4/17/20 9:00 AM
1.4	☐ Attendee Management	40 days	72 hours	\$3840.00	3/6/20 9:00 AM	5/1/20 9:00 AM
1.5	☐ Marketing/Communications	30 days	344 hours	\$18600.00	3/27/20 9:00 AM	5/8/20 9:00 AM
1.6	☐ Conference Operations	65 days	438 hours	\$37750.00	2/14/20 9:00 AM	5/15/20 9:00 AM
1.7	☐ Administration	70 days	168 hours	\$7560.00	2/14/20 9:00 AM	5/22/20 9:00 AM
1.8	Project Close-Out	2 days	16 hours	\$1200.00	5/22/20 9:00 AM	5/26/20 9:00 AM

Determine a new duration, work hours, total cost, and finish date. Additionally, provide a brief summary of the scheduling and resource changes implemented.