

Rubric for Project Schedule

Create a requirements document (PDS) for your practicum project

Dimension	Weight	Proficient 4 - excellent	Acceptable 3- good	Needs Improvement 2- fair	Unacceptable 1- poor	Pts.
Work Breakdown Structure (WBS) ["modular decomposition"]	40%	Project has been successively broken down into meaningful concurrent hierarchical tasks relevant to the project, there are paths (where appropriate) for hardware, software, integration, testing). There are tasks for document and design reviews and revisions. There are tasks for test plan creation and review and test case description, creation, and execution.	Project has meaningful hierarchy and concurrent engineering relevant for the project but the plan is sometimes unclear or there are some missing tasks or a missing development path	Project hierarchy is incomplete, there are multiple missing development paths, there is little concurrent engineering, there are numerous missing tasks, major missing tasks, or schedule is too "generic" -- not specific to the project at hand	Project lacks meaningful hierarchy, there is little or no current engineering, there are no tasks for document and design reviews and revisions. Testing path lacks stasks for test plan creation and review or test case creation and execution	
Task Descriptions and Estimates	40%	Task names, though brief, convey an accurate description of the work to be performed using active "action" verbs, leaf level tasks all have durations assigned, leaf level tasks are no more than 5 days in duration, zero duration milestones are used for progress indicators, dependences between tasks have been identified	At most two instances in which as task: has a name that fails to accurately convey description of the work, has duration longer than 5 days, isn't described using "action" verbs, milestone is missing, is missing valid dependences	Three or more instances in which a task: has a name that fails to accurately convey description of the work, has duration longer than 5 days, isn't described using "action" verbs, milestone is missing ,is missing valid dependences	Six or more instances in which a task: has a name that fails to accurately convey description of the work, has duration longer than 5 days, isn't described using "action" verbs, milestone is missing ,is missing valid dependences	

<p>Resource Allocation</p> <p>20%</p>	<p>All tasks have one or more team member assigned as resource, work load (as evidenced by Gantt view) is equitably distributed among team members, schedule (as evidenced by Gantt chart) has been load leveled (no team member scheduled for more than one task at a time unless duration of tasks has been compensated)</p>	<p>Schedule has been leveled and balanced but may still show some resources (team members) with disproportionate share of work load</p>	<p>No more than one or two tasks missing resource assignments, schedule has been balanced but not leveled or leveled and not balanced.</p>	<p>Schedule has numerous tasks missing resource assignments or hasn't been leveled or balanced.</p>	
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