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Engineering Approach	<ul style="list-style-type: none"> Problem scope is well-defined and serves a clear purpose Proposed solution is novel Project addresses all aspects of the problem Can reason from findings to suggest additional work 	<ul style="list-style-type: none"> Problem scope is defined and serves a purpose Proposed solution is somewhat novel Project addresses most aspects of the problem Can reason from findings, with limited help, to suggest additional work. 	<ul style="list-style-type: none"> Problem is limited in scope and serves a purpose Proposed solution represents a new approach to an old design Project addresses several key aspects of the problem Can reason from findings, with help, to suggest alternative solutions 	<ul style="list-style-type: none"> Problem scope is not well defined or purpose not clear Proposed solution represents an unfamiliar approach to an old design Project does not address key aspects of the problem Reasoning from findings difficult 	<ul style="list-style-type: none"> Problem scope too limited or broad with no clear purpose Proposed solution is new to student Project addresses only one aspect of the problem Not able to suggest modifications to current plan
Procedural Plan	<ul style="list-style-type: none"> Design process appropriate and thorough Design process well-supported by documentation Construction feasible and cost effective 	<ul style="list-style-type: none"> Design process appropriate but could use some improvement Design process documented Construction feasible and cost effective but not clearly communicated 	<ul style="list-style-type: none"> Design process appropriate, expert advice would improve Design process documented Construction is feasible or cost effective 	<ul style="list-style-type: none"> Design process appropriate but in need of moderate improvement Design process documented but in need of additional data Construction not feasible or cost effective 	<ul style="list-style-type: none"> Design process appropriate but is incomplete Design documentation includes limited data to support design Construction not feasible or cost effective