



Coding Challenge Rubric

Artifact	Criterion	0	1	2	3
Brief Description (max 350 characters)	Includes the name of the project, what the challenge/problem is, what community is impacted, how the project solves challenge/problem	The project description is missing completely	Only 1 or 2 of the 4 components are provided fully in the project description.	Only 3 of the 4 components are provided fully in the project description.	All four components of project description are fully provided.
Short Narrative (no more than 2 pages - include the process taken to develop the project (from ideation > define > design > build > test), how does the project address the problem and provide a solution and more)	Process taken to identify the challenge	Narrative describing process taken to develop the project is missing.	Narrative describing process taken to develop the project is not well thought out and lacks clarity.	Narrative describing process taken to develop the project is well thought out and is only missing small details.	Narrative describing process taken to develop the project is well thought out and thoroughly described.
	Explanation of how the project addresses the challenge and provides a solution	Explanation of how the project provides a solution is missing.	Explanation is not well thought out and lacks detail and clarity.	Explanation is well thought out but is missing small details.	Explanation of how the project provides a solution is thoroughly described.
Video (maximum 5 minutes - student uses first name and school name only - for social sharing, thorough tour of project and the ways it solves the problem etc.)	Showcasing the solution	Video is missing.	Video is vague and lacking detail or clarity.	Video demonstrates the solution, but may be missing demonstrations of existing or future features.	Video thoroughly showcases the solution, demonstrating all components as well as future features that could be added later.



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Final Project	Does the project work?	Project does not exist or work. If a prototype, it is incomplete.	Project partially works. If a prototype, it includes screenshots of some of the pages to be built in the future.	Project mostly works. If a prototype, it includes screenshots of all extra pages and page elements to be built in the future.	Project is fully functional. If a prototype, pages are complete and all elements are included in the prototype.
	Does the project address/fit the Nextech Coding Challenge problem?	The project has very little or no application or relation to the problem.	The project takes wide liberty with the prompt and is only loosely related. The core messages are missing.	Project addresses the prompt but diverges in some core aspects. It is useful in theory but lacks aspects in execution to bring it into reality. The project develops a new idea that reasonably fits the challenge.	The content of the project directly addresses the prompt. Project has application in a clear, unique way. The project develops a new idea that fits the challenge goals.
	Project Originality / Innovation	Project is not original or unique, has been seen before and has no "Wow" factor.	Project has a few elements of originality and uniqueness and minimal "Wow" factor.	Project has clear attempts at originality and uniqueness and has an above average "Wow" factor.	Project is original, unique, and hasn't been seen before. "Wow" factor is off the charts!
	Design	No design, the project is uninviting and does not elevate the message.	Some intentionality is put into the UX and UI but navigation is not intuitive. Message is somewhat muddled.	Project is well designed and easy to use. Message is clear. Additional directions are needed to easily navigate the project.	Design is beautiful. Message is communicated in a fresh and compelling manner. Project is very well organized and user can use application without any additional instructions.



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Final Project	Technology	Not an impressive technology project. The technical aspect of the project is below average and doesn't contain the use of a particularly clever technique or the use of different components.	Minimally impressive technology project. The technical aspect of the project is average and doesn't contain the use of a particularly clever technique or the use of different components.	Mostly impressive technology project. The technical aspect of the project is above average and contains the use of a particularly clever techniques or the use of different components.	Extremely impressive technology project. The technical aspect of the project is difficult and contains the use of particularly clever techniques or the use of different components.
	Deployable	Not realistic to reach a point of deployment from a technical perspective.	Partially realistic to reach a point of deployment from a technical perspective.	Good chance to reach a point of deployment from a technical perspective.	Definitely will reach a point of deployment from a technical perspective.
Extra Credit Points	Points Possible	3			
Project Points	Points Possible	30			
	Total Points Possible	33			



- **Extra Credit**

You have an opportunity to score 3 extra credit points to apply to your project. These points are earned by staying engaged and interacting with the Nextech staff, industry professionals and fellow coding challenge students. We will be taking attendance during our weekly meetings. Each meeting is assigned a point value that will be added to your final project point value. We encourage all participants to be fully involved during the challenge and are excited to provide this extra credit opportunity.

- Total available extra credit points = 3 points
- Total number of meetings = 9
- Each meeting attended = 1/3rd of a point
- We highly encourage you to attend the meetings in real time, HOWEVER
 - If you cannot attend a meeting at the scheduled time, you can view the recorded meeting
 - Points will be added to your score once you provide a brief summary of the recorded meeting
 - If you only watch the recorded videos, the maximum amount of extra credit points you will be able to receive is 1