



App Design Checklist

Thought and research to innovate an original STEM design for the future

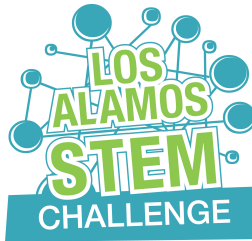
- ___ Did we review [Discover LANL](#) to research current and past LANL projects?
- ___ Did we review the [Brainstorm](#) section of the STEM Design Tool?
- ___ Did we allow enough time for brainstorming individually and as a team?
- ___ Did we search online to see if the idea is already out there?
- ___ Did we get feedback from friends, family, teachers, and experts to confirm that we have an innovative STEM design for the future?

Use of visual aids to communicate STEM idea

- ___ Did we print and review the [App Rubric](#) to learn about the requirements for this category?
- ___ Did we choose the best media format for our App presentation? (video, powerpoint, poster, etc.)?
- ___ Did we explore the [App Wiki](#) and search online for App styles as a guideline and did we share our findings on the Pinterest Board?
- ___ Did we create or use a variety of interesting diagrams, charts, photos and/or other visuals to clearly illustrate how the app works and how it communicates the STEM idea.
- ___ Do our visuals captivate our audience and clearly express what our proposed design is for the future?

Use of design and words to communicate the STEM idea

- ___ Did we include a clear statement of the STEM idea, its features and purpose?
- ___ Have we listed at least **three key features** of the proposed STEM design that demonstrate why our idea is unique?
- ___ Did we provide **supporting research summarized in three bullet points**?
- ___ Is our writing clear, creative, and compelling to the reader?



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Understanding of App characteristics and development requirements

___ Does our presentation include a detailed App menu and navigation so that the viewer understands how it would work?

___ Did we indicate which platform we would want (Apple, Android, Ipad)

___ Does our presentation show that understand the App characteristics and development requirements?

Challenge Submission

___ Did we review and include all the elements listed in the [App Design Guidelines?](#)

___ Did we use our Pinterest board regularly to document our process?

___ Did we complete and submit this [App Rubric Team Checklist](#) to our teacher?