

# Project Requirements

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Use at least two APIs.



Use AJAX to pull data.



Use at least one new library or technology that we haven't discussed.



Create a polished front end/UI .



Meet good quality coding standards (indentation, scoping, naming, etc.).



Do NOT use alerts, confirms, or prompts (look into *modals*).



Incorporate some sort of repeating element (table, columns, etc.).



Use Bootstrap or an alternative CSS framework.



Deploy your site to GitHub Pages.



Include user input validation.

# Bonus

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Utilize Firebase for persistent data storage.



Make your site mobile responsive.



Use an alternative CSS framework such as Materialize.

# Presentation Requirements

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You will be responsible for preparing a formal, 10-minute presentation that covers the following:



The overall concept of your application



Your motivation for developing the application



Your design process



Technologies used (and a brief description of how they work)



A demonstration of the application's functionality



Directions for future development



Treat the presentation seriously!



Sometimes, talking intelligently about tech > doing tech.