Part I:

Code Review Criteria

* Readability
  + Comments are in places where code is confusing.
  + Variables have names that make sense.
  + ReactJS components are reasonably spread out between different javascript files.
* Efficiency
  + Try and except blocks are in necessary places where the user interacts with code.
  + Passed parameters are formatted and checked.
  + Unused variables are removed.
  + Code is written in a manner that can be tested.
  + Fringe user events are logged for developers.
  + Unused packages are removed from the package manager.
* Security
  + Sensitive information is not in reach to malicious users.
* Reusability
  + Third-party plugins are avoided wherever possible.
  + Components can be easily edited or added to for future use.

Part II: The Review

* Donation Page - Temi
  + Bug - Donation page not rendering
  + Fixes
    - Include comments
    - No error catching
    - Make components reusable
* Home Page - Alex
  + Bug - Border for the button appearing next to the actual button
  + Fixes
    - Changing the margin-left and margin-right values by a few hundred pixels in order to correctly place buttons.
    - Making changes to the CSS file in order to guarantee that no matter what is changed in the html file itself, the formatting won’t be affected.
* Game Page - Thiri
  + Improvements
    - Added comments for each function to clearly document the purpose and usage of the functions.
  + Bugs
    - Off-by-one bug in scoring players
    - Questions and answers are not shuffled every turn.
  + Fixes
    - Modify the score updating system to get rid of off-by-one errors.
    - Update the state of the trivia game component to call shuffle function whenever the player tries again or starts the game.

Part III : Applying Changes From the Review

All changes have been implemented to the github repo.

https://github.com/garrett-partenza-us/NPS-WebApp/tree/master