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**Topic:** Code Review Standards

The respective technical leads for FED and BED will perform code reviews with the member who submits their code. Other members are free to participate or join in the code review session.

There are general Below is the checklist to be used for the general code review:

**General Code Review Standards:**

- decoupling of modules
- separation of concerns
- patterns in use, frameworks in use
- Implementation of DRY
- Implementation of SOLID
- fits with overall architecture
- presence of bugs

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**Code Review Standards for the Frontend (Assignment/Sprint 2):**

- The Frontend Server starts on localhost without an error and opens up port 8080
- The page renders on the client/browser
- The navbar and footer links are functional
- The page is responsive. It adapts the device-width
- The image gets painted onto the webpage
- The page can route to other pages

**Code Review Standards for the Backend (Assignment/Sprint 2):**

- The Backend Server starts on localhost without an error and opens up port 3000
- The Backend should strictly follow the MVC (model, views, controller)
- The rest API's always have a 'success' field along with the correct status code.
- The exceptions should be handled properly
- The code should be optimized and consume less CPU usage.