

# Frontend Interview Test Expectation

## HTML structure

- Validity (W3C compliance)
- Readability (indentation...)
- Organisation (tag order...)
- Follow semantic guidelines (proper use of tag...)
- Follow accessibility base guidelines (ARIA properties, keyboard navigation...)

## Styling quality

- Evergreen browsers compatibility (last 2 versions of Chrome, FF, Safari, Edge...)
- Beloved IE11 browser compatibility
- Responsive behavior (without bootstrap...)
- Design fidelity
- Animations for interactions

## CSS methodology

- Readability (selectors order...)
- Coherence (units, properties order.....)
- Follow basic guidelines (no direct reference to id or tag...)
- Component oriented (atomic design...)
- Use BEM methodology
- Use preprocessors (PostCSS, Sass...)

## JavaScript

- Algorithm validity
- Use ES6+ (with Babel) features for cleaner code
- Respect browsers compatibility (last 2 versions of Chrome, FF, Safari, Edge... + IE11)
- Respect Separation Of Concern
- Naming

## React

- Component split
- Correct use of prop-types

## Redux

- Correct use of main redux elements (action, dispatch, state, store, reducer)
- Use pure function to alter state inside reducer

## Quality

- Use linter for JS (ESLint, Prettier...) and CSS (StyleLint...)
- Acceptable code coverage

## Building

- Fast onboarding to run the application (Readme, package.json...)
- Optimized building for production deployment

## Versioning

- Source code available on Github platform
- Final project available inside a Pull Request on main project
- Readable history
- Atomic commits