

XMS Platform Perf Review

1. Code Management

- Application level constants should be separately created.
- Unused images, packages & react components are imported.
- Single conditional statements, method logics & code formatting are not done effectively.
- Documentation should be created for development, testing & production envs.
- Both function & class based components are used, better to follow one.

2. API Call

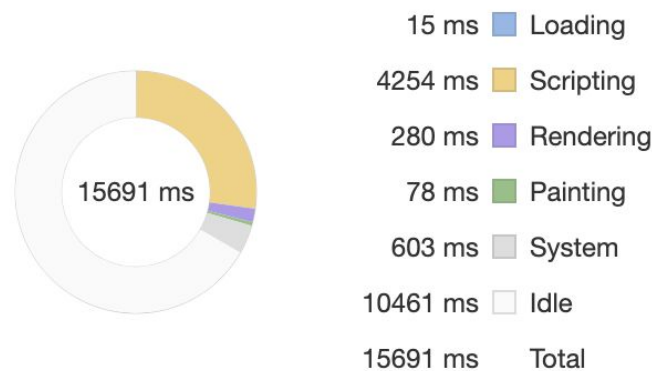
- Common API call helper should be implemented to avoid redundant calls.
- API level constants are not available.

3. Performance

- Check with the below attached performance profile to analyze the load and rendering of the dashboard page.
- Performance Understandings
 - React component designs have to be optimised.
 - Windowing should be used for longer data formats.
 - Proper state management should be introduced to avoid reconciliation.
 - Rendering counts on average amount of child component is high.

Performance Profile: [Click Me](#)

Range: 0 – 15.69 s



4. Style Guide

- CSS & media code formatting should be done.

Note: Considering the new designs as well, I would suggest developing a new react application to avoid much rework & better functional implementation.