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## Project

Implement React in existing Magento 2 store

## Why?

Magento 2 utilizes a series of different javascript libraries for its reactive components. This project is to try and implement a modern javascript library, for easier development and page speed performance.

## Process

Sreelatha has successfully installed a Magento module, that enables the use of React on the store. The new module utilizes React with Babel for code compilation, and Webpack for bundling.

The first task was to refactor our existing comments component with React. The component fetches registered user comments for the viewed product, and displays them in a carousel on the product page.

Sreelatha has completely rewritten the component with React, and created separate stylesheets for the carousel, and the comments within. She has stayed true to the original design of the comments carousel, and improved upon its responsiveness.

## Conclusion

The implementation of React has proven to optimize page rendering, and the responsiveness of our carousel components. Sreelatha has shown good understanding of the importance of writing reusable code, and in splitting components into smaller parts that can be used interchangeably.

As a coworker, she is reliable and helps where help is needed. She is a good learner, and has been able to adapt to a system and workflow that was unknown to her at first.

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*Stefan Langbøl*

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