

Changes To The Codebase

As requested the recommendations mentioned in my code review have been implemented in this codebase. The following is a list of the changes that have been made.

- To deal with SEO issues, the website was rewritten in NextJS to facilitate server side rendering. Page routing has also been added.
- To better deal with CSS, styled components have been used instead of modular CSS. Styling can be found in the '[component].styled.js' files.
VSCode does not have native intelli-sense for styled components, so I would recommend downloading the '*vscode-styled-components*' extension (extension ID: 'styled-components.vscode-styled-components').
- The file structure has been changed from the previous version. All component files can be found inside the component folder inside the root folder.
- A preview display of the user's review with basic styling has been added. Logic has been added such that the preview disappears when the user edits the field value. The preview will only reappear upon them clicking the preview button. This makes sure that there will be no pesky live updates going on.
- The submit button now submits the data to a firebase account I've created.
- Messages have been added such that the user can know when their review submission is being sent, has been successfully sent and has run into an error.
- The review list component was integrated to the review component itself as it's a very minor component. There would be no use in prop drilling.
- Data fetching logic has been added to the '/reviews' page, along with the ability to filter reviews and upvote them individually. If there is a network error the upvote button will display an error message.
- Simple CSS styling has been added to the review list.
- An infinite scroll bar has *not* been implemented in this version of the codebase as it would take too long to code from scratch.

If run into any problems or have question, don't hesitate to contact me on discord or on email (kktask1@st-andrews.ac.uk).