

# Working Prototype Known Problems Report

## Quick Quotes

### Quick Quotes Team

March 14, 2023

- **Problem:** Comment box doesn't get erased when closing a quote modal.  
**Actions to reproduce:** Press on a quote, type into the comment box, close the quote, press on a new quote.  
**Location of fault:** RenderQuoteModal  
**Possible fix:** Merge the RenderQuoteModal and Screen components back together.
- **Problem:** Pressing on a new quote will briefly show the previous quote before showing the new quote.  
**Actions to reproduce:** Press on a quote, close the quote, press on a new quote.  
**Location of fault:** RenderQuoteModal  
**Possible fix:** Merge the RenderQuoteModal and Screen components back together.
- **Problem:** Server can only handle one request at a time.  
**Actions to reproduce:** Press on the "get quote" button repeatedly very fast, such that a request is sent before the previous one is finished.  
**Location of fault:** App.py  
**Possible fix:** Initialize and close cursors within each endpoint.
- **Problem:** Some quotes have part of their text cut off if the original quote on Goodreads contains any hyperlinks.  
**Actions to reproduce:** Press on the "get quote" button until receiving a quote with part of their text cut off.  
**Location of fault:** Webscraper.py  
**Possible fix:** Scrape text from the children tags of the quote text, avoiding metadata.
- **Problem:** When loading the app, it produces a warning "AsyncStorage has been extracted from react-native core and will be removed in a future release...". This is just a warning and does not inhibit the functionality of the program.  
**Actions to reproduce:** Launch the app  
**Location of fault:** createContext from 'react', possibly has an AsyncStorage dependency  
**Possible fix:** Use Axios instead of React Native Contexts.
- **Problem:** When pressing the "Share" button on a quote, it produces a warning "Clipboard has been extracted from react-native core and will be removed in a future release...". This is just a warning and does not inhibit the functionality of the program.  
**Actions to reproduce:** Press on a quote to open up the detailed quote view, then press the "Share" button. The quote will correctly copy to the user's clipboard, but will produce

a warning on the console log.

**Location of fault:** RenderQuoteModal

**Possible fix:** Import clipboard library from `@react-native-clipboard/clipboard` instead of `react-native`

- **Problem:** When running tests, it produces errors (Warning: An update to CardContainer inside a test was not wrapped in `act(...)`) and warnings (ReferenceError: fetch is not defined).

**Actions to reproduce:** Run the command 'npm run tests'

**Location of fault:** tests.test.js

**Possible fix:** We found out how to remove the errors, but it had to do with the versions of the testing library/renderer were installed, which we were not able to reproduce.

These errors shouldn't appear since the code is correct and works, it just depends on which versions we have.