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