React Theme Lazy App - Data Flow Diagram

**1. Introduction**

This document provides the Data Flow Diagram (DFD) for the React Theme Lazy App.  
The application is built using React.js with advanced features like:

* Theme switching using Context API
* Lazy loading components using React Suspense

**2. DFD Description**

1. The user interacts with the React Theme Lazy App through the browser.
2. The App renders components like Home, About, and Contact.
3. The ThemeContext Provider manages global theme states (light/dark).
4. The Home component consumes this context and toggles the theme.
5. About and Contact components are lazy-loaded using React Suspense.

**3. DFD Diagram**

[User]

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[React Theme Lazy App]

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[Rendered Components] <---> [Theme State (Context)]

(Home, About, Contact)

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[React Suspense]

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[About] [Contact]

(Lazy Loaded) (Lazy Loaded)