Component Diagram

The component diagram essentially explains how the widget functions.

User components consist of java files that associate to the user operating the android device.

There is a function user interface and repository. The Alarm component represents the feature when the user sets an alarm when a stock reaches a specific price.

The alarm component is controlled using the alarm management user interface. General functionality of adding stocks to the widget are done by user entering a stock to search within the stock search engine.

Once input, the persistent infrastructure of the widget will search through the storage and display information received to user.