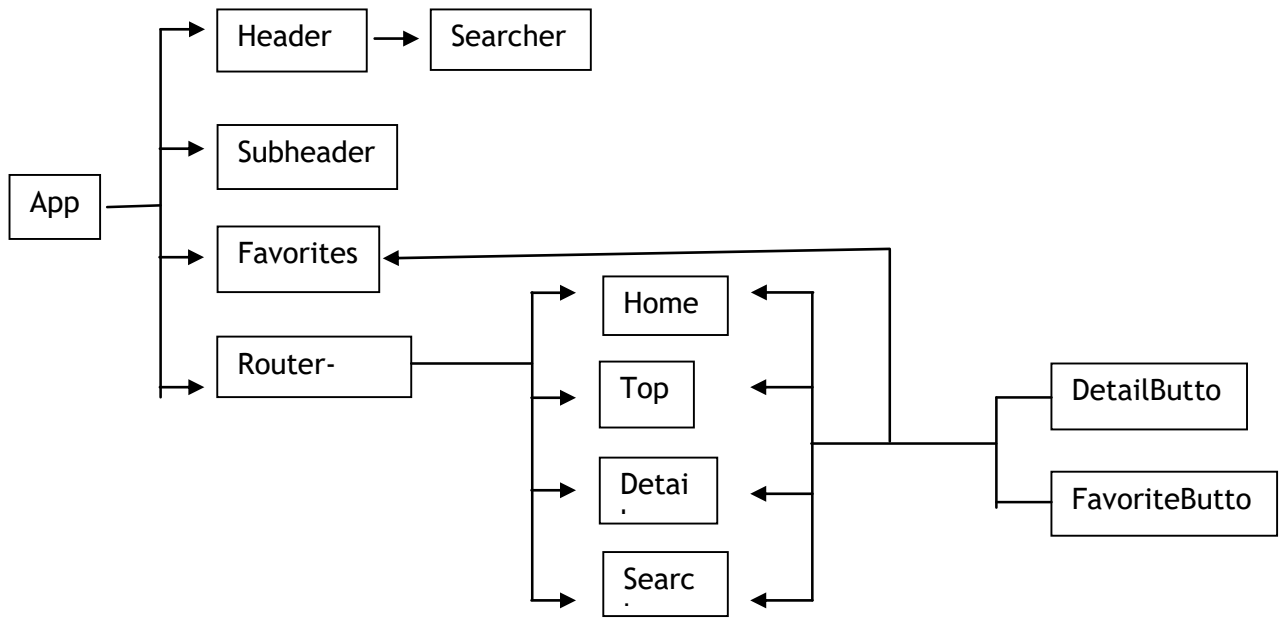# *IMPLEMENTATION*

COMPONENT ARQUITECTURE

APP

Component App have 4 principal components: Header, Subheader, Favorites and router-view.

That component render to all views.

HEADER

Header component have the navigation menu and the searcher component. The navigation menu has links to Home and Top components.

SEARCHER

Searcher component search match between stocks and the search.
Note: That searcher doesn't have autocomplete and the data is a fake, so if you want prove the searcher consult the current data in database and search it. You can try to search some unexist data too.

SUBHEADER

Subheader component only have a title and an image for make better the layout.

FAVORITES

That component renders de content from Local storage.

ROUTER-VIEW

Router-View can render the next 4 components (depending on the route):

HOME

Home component render all stock data. Each stock has the name, code, price, chart and actions. The actions are two buttons, the detail button and the favourite button.

TOP

Top component render the data from top. Each element has the name, code, price, chart and actions. The actions are two buttons, the detail button and the favourite button.

DETAIL

Detail component render the specific information about one concrete stock. That information is the name, code, logo, description, chart and favourite button.

SEARCH

Search component render the stock data that match coincidences. Each stock has the name, code, price, chart and actions. The actions are two buttons, the detail button and the favourite button.

DETAIL BUTTON

Detail button is a component that receives the id by prop, do the request with axios and render the response in another route (detail/:id).

FAVORITE BUTON

That component can render two buttons, one for add to favourites and other for delete. Really add or delete the data to localstorage, where will be render for favourite component.