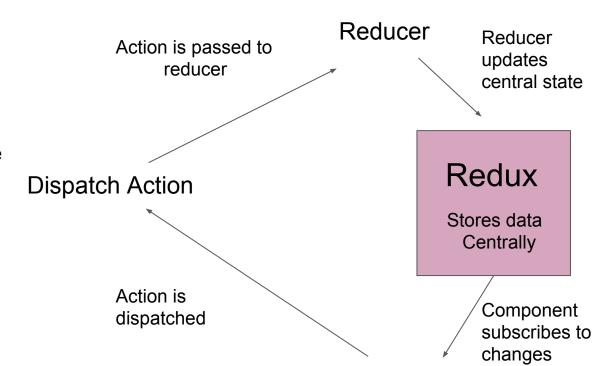Redux is a central data store
We can store all the data that is needed for the application and is going to be shared between components.
The process of getting data from Redux central storage:

1. In component we decide we want to make a change
2. Dispatch and action (e.g. add Item) , (so the action contains the action type and the data that you want to make an action on)

3.action is passed to a reducer : Reducer looks at the action **type** and will update the central data with the data and action given
So reducer updates data in the state in the component.

In code:
Redux : is a js object, represents the global state of application   -----> Warehouse
Reducer : function that interacts with storage to change the state -----> Robot
Dispatch action : -----> commands to robot (includes doing what, and on which data)

REDUX DIAGRAM

Reducer

Action is passed to reducer

Reducer updates central state

Dispatch Action

Redux

Stores data
Centrally

Action is dispatched

Component subscribes to changes

Component