React - Data Flow

Data flow from HTTP request to API

App User

—HTTP Com—

Index.js

Responsibilities:
1) Router setup
2) Render app within DOM root element.

App.js

Responsibilities:
1) Route to requested Page by loading it into the App container.
2) Global styling/other global functionality are applied in here.

NewMeetups.js

Responsibilities:
1) Reference **NewMeetupForm.js** and pass any appropriate data to it using props.
2) Post completed form to *API* and handle response.

Favorites.js

Responsibilities:
1) Fetch Favorites from *local storage.*
2) Pass favorite meetups to **MeetupList.js** using props.

AllMeetups.js

Responsibilities:
1) Fetch meetups from *API*.
2) Pass meetups to **MeetupList.js** list using props.

NewMeetupForm.js

Responsibilities:
1) Render JSX and CSS on page.
2) Pass form data to NewMeetup.js

MeetupList.js

Responsibilities:
1) Loop through Meetup list and pass each List Item to the **MeetupItem.js** component.
2) This enables reuse of the meetup item component.

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N.B Component Reuse

MeetupItem.js

Responsibilities:
1) Contains Meetup Item card JSX and CSS

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