Bug Fixing Explanation:

BaseCinemaList.jsx

Bug:

In `BaseCinemaList.jsx`, the component always renders the Header (even if it is null) and a Divider if Header is truthy. More importantly, if the cinemas array is empty, the list will render the Header and Divider but no cinemas, which could be confusing to users. There is no message or indication that the list is empty, and the code does not handle this case.

Why is this a problem?

- If the URL is manipulated or data is missing, users will see a blank list with a header, which is not user-friendly.
- Rendering `<Header {...{ cinemas }} />` when `Header` is null will cause a React warning or error, as you cannot render null as a component.

How to Fix

- Only render the Header and Divider if Header is provided.
- If the cinemas array is empty, display a message like "No cinemas found."
- Ensure that the code does not attempt to render null as a component.

CinemaListItem.jsx

Bug:

The `dispatchMapSnapTo` function is called with `lat` and `lng` props, but there is no check to ensure these values are defined. If either is `undefined` (due to bad data or missing props), the event will still be dispatched, which could cause runtime errors in the map components that expect valid coordinates.

Why is this a problem?

- If `lat` or `lng` is missing, the map will try to fly to an invalid location, potentially causing errors or unexpected behavior.

- There is no user feedback if the location is unavailable.

How to Fix

- Add a check before rendering the location button and before dispatching the event to ensure both `lat` and `lng` are defined.
- Optionally, disable or hide the location button if coordinates are missing.

FranchiseCinemasListjsx

Bug:

The filter logic in `FranchiseCinemasList` assumes that both `franchiseId` and `countryCode` are always defined. If either is undefined (e.g., due to a malformed URL or navigation), the filter will return an empty array, and the user will see "No cinemas found" even if there are cinemas available. There is no fallback or error handling for missing parameters.

Why is this a problem?

- If the route params are missing or incorrect, the user will see an empty list, which is confusing.
- The component does not provide feedback or handle the case where required params are missing.

How to Fix

- Add checks to ensure both `franchiseId` and `countryCode` are defined before filtering.
- If either is missing, display a user-friendly message or fallback UI.
- Optionally, redirect or provide a default value if appropriate.

CinemaMarkersjsx & NearbyCinermaMarkers.jsx

Bug:

Both `CinemaMarkers.jsx` and `NearbyCinemaMarkers.jsx` render map markers for each cinema using the `lat` and `lng` (or `lon`) properties. However, there is no check to ensure these properties are defined and valid numbers. If the cinema data is malformed or missing coordinates, this could cause runtime errors or map rendering issues.

Why is this a problem?

- If a cinema object is missing `lat` or `lng`, the map library may throw errors or fail to render the marker.

- This can lead to a broken map UI or console errors, especially if the data source is not fully controlled.

How to Fix

- Add a check to ensure both `lat` and `lng` (or `lon`) are valid numbers before rendering a marker.

- Skip rendering markers for cinemas with invalid or missing coordinates.