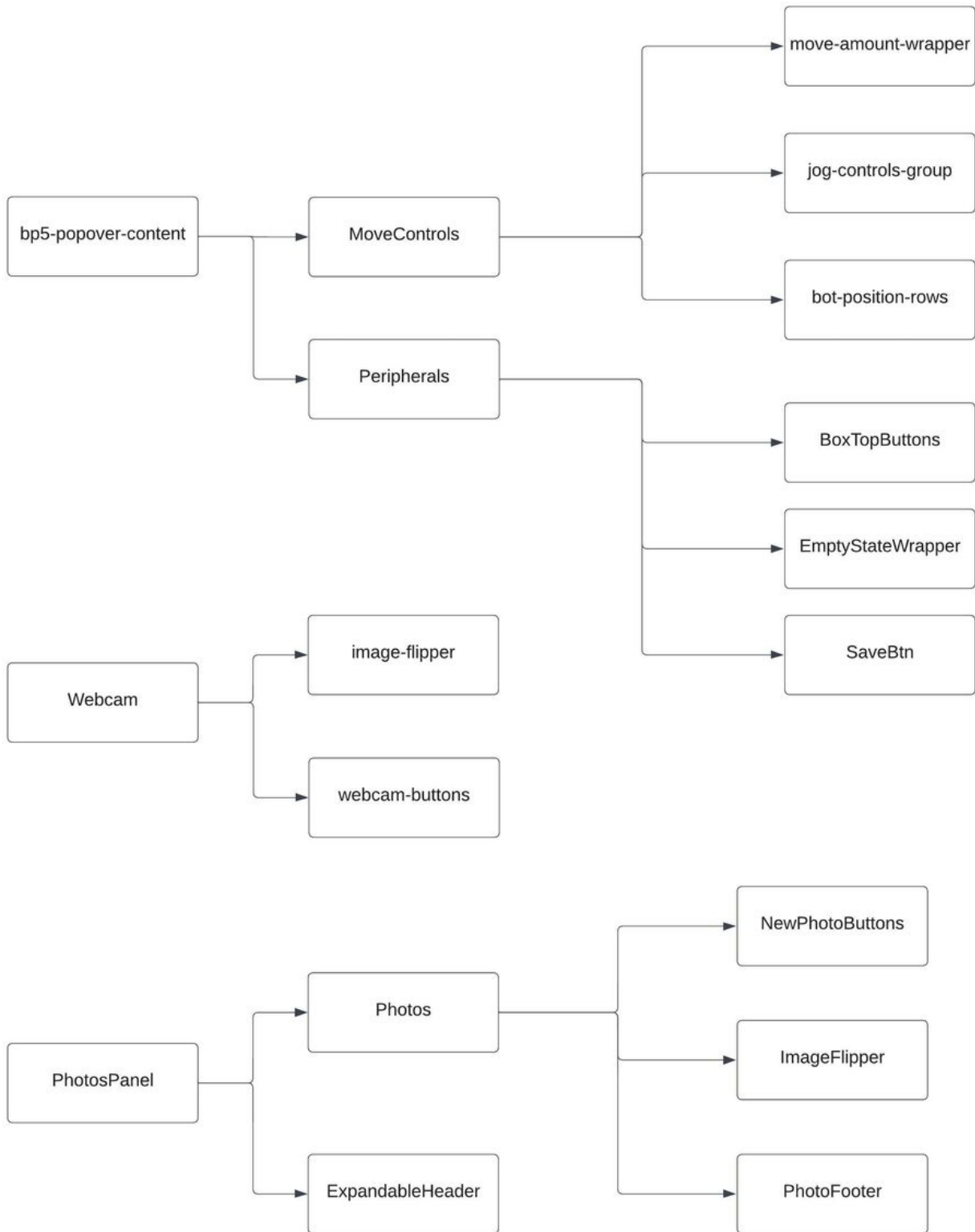# React Dom Tree

To refactor the demo display, these React component should be updated.

These componets are tied to the frontend event handling so reading related tsx files helps getting a basic understanding on how farm.bot works.

```
bp5-popover-content ──→ MoveControls ──┬──→ move-amount-wrapper
                    │                   ├──→ jog-controls-group
                    │                   └──→ bot-position-rows
                    │
                    └──→ Peripherals ──┬──→ BoxTopButtons
                                       ├──→ EmptyStateWrapper
                                       └──→ SaveBtn

Webcam ──┬──→ image-flipper
         └──→ webcam-buttons

PhotosPanel ──┬──→ Photos ──┬──→ NewPhotoButtons
              │             ├──→ ImageFlipper
              │             └──→ PhotoFooter
              └──→ ExpandableHeader
```

React Dom Tree

This is an example of how the application handles map image rendering.

To render a photo on map, image data were fetched from backend into the redux state. Using stateToProps function, the components can transfer **images in state** to **props**. The props are than rendered directly.

Since changing redux state directly is considered a bad practive and changing fetching API would be unnecessarily complicated, overwriting images props could be a good way to show the demo photos.
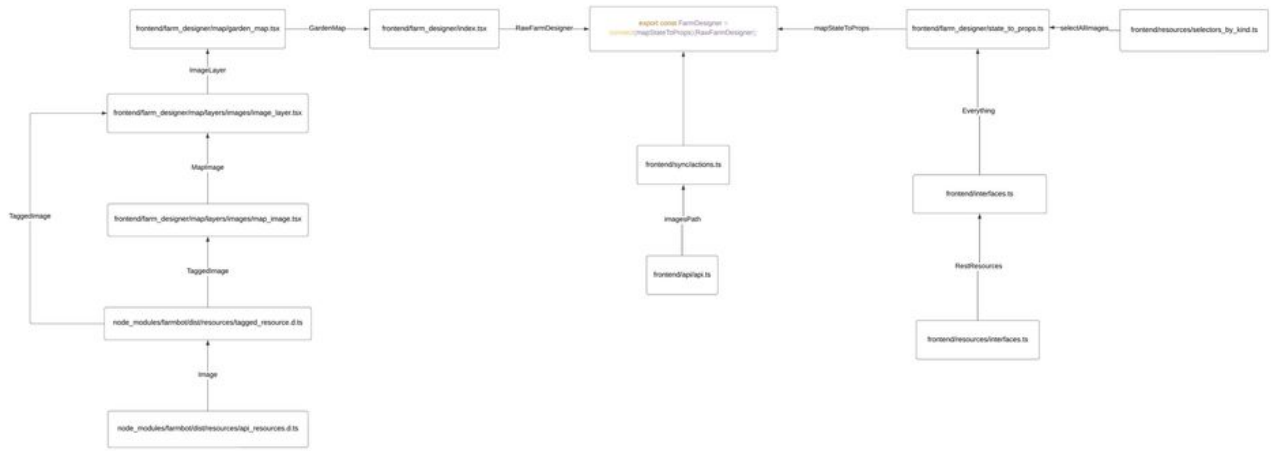
Image Layer Components