**Home wealther design**

<https://github.com/kieuhua/SmartWeather>

when you move components around, you need to terminate npm start terminal;

otherwise you have the same error.

wealther\_project.js

**Design steps:**

1\_Design User Interface

Navigator

2\_Design Models

Actions, creators, Reducers, store, connect

3\_Design each component Screen

<CategoriesScreen>

components/CategoriesScreen/index.js, Categories.js

<MemberScreen>

components/MemberScreen/index.js

------------------------

<LocationButton /> index.js

<Button /> index.js

<Forecast />

index.j

<PhotoBackdrop />

index.js

local\_image.js

flowers.png, style.js

styles/

typography.js

**wealther\_project.js**

constructor: state.forcast: null

**DidMount(){**

AsyncStorage.getItem(STORAGE\_KEY).then( value => {

if ( value !== null) { this.\_getForecastForZip(value)

}). catch ( errore =>..)

.done()

**\_getForecastForZip** = zip => {

AsyncStorage.setItem(STORAGE\_KEY, zip).then(log).catch(..).done

OpenWeatherMap.fetchZipForcast(zip).then (forecast => { setState.forecast }

}

\_getForecast**ForCoords** = (lat,lon) => {

OpenWeatherMap.fetchLatLonForcast(lat, lon).then (forecast => { setState.forecast }

}

**\_handleTextChange** = ev => { zip= ev.nativeEvent.text

\_getForecastForZip(zip)

}

**render() {** content = <Forecast main=forecast.main temp=forcast.temp />

return(

<PhotoBackdrop>

<TextInput **onSubmitEditing**= \_handleTextChange />

**<LocationButton** onGetCoords = \_getForecastForCoords />

content

</PhotoBackdrop>

)

}

**<LocationButton />**

<https://developer.mozilla.org/en-US/docs/Web/API/Geolocation/getCurrentPosition>

navigator.geolocation.getCurrentPosition(success, error, [options])

\_onPress() {

}

render() {return(

<Button label=”Use Current Location” onPress ={this.\_onPress.bind(this)} />

}

Current location work and zip work

Now I want to do navigation

Now the navigation work

/Users/local-kieu/react\_native\_projects/weather\_project/documents

backup in git

// Button dynamically assign name is not possible

I copy <NormalText /> put no use for now

I found out that you can’t dynimally assing the name,title for the <button />,

**However, this works in flashcards project**

<Button style={styles.deckButton} onPress={this.\_review}>

<NormalText>

{this.props.deck.name}: {this.props.count} cards

</NormalText>

</Button>