**CategoryScreen component**

**<CategoryScreen />**

components/CategoryScreen/index.js, Category.js

**index.js**

import { addCategory} from ../../actions/creators

class CategoryScreen extends Component {

// <Category /> mapStateToProps(), mapDispatchToProps() => **createCategory, categories, and counts**

**\_createCategory** = name => {

// create Category with addCategory creator

let createCategoryAction = addCategory(name)

// use createCategory from mapDispatchToProps()

this.props.createCategory(createCategoryAction)

}

**\_mkCategoryViews**() {

if (!this.props.categories) { return null}

return this.props.categories.map( category => {

<Category category={category} count={this.props.counts[deck.id]} key={category.id}

add={() => { this.addMembers(category.id) }} />

}

}

render() {

return (

<View>

{this.\_mkCategoriesViews() }

<CategoryCreation create={\_createCategory} />

</View>

)

}

}

// mapStateToProps and mapDispatchToProps see Redux Design