## React project

@Tovi Avramovich

## **Flowchart** App **Context Provider** Redux provider Router **AppLayout** NavBar Outlet Recipes AddRecipe UserUpdate Login Home UserForm UserForm RecipeForm SmallRecipeCard RecipeCard IngredientsListForm

## **Components:**

Component name	target	Props	Global-state	Parent	Children
SmallRecipeCard	Display recipe in small card	recipe		Recipes	RecipeCard
RecipeCard	Display the recipe.	recipe		SmallRecipeCard	
Recipes	Show recipes page		RecipeReducer	Outlet	RecipeCard
RecipeForm	Form with all the recipe fields to add/update recipe	handleSubmit initial-state		AddRecipe	IngredientsListForm
IngredientsListForm	Input the Ingredients	Ingredients onRemoveIngredients Control errors		RecipeForm	
AddRecipe	Contains the form and the logic of recipe addition		RecipeReducer	Outlet	RecipeForm

Component name	target	Props	Global-State	Parent	Children
NavBar	Display the header of the application page		UserReducer	AppLayout	UserUpdate Login
AppLayout	The highest layout of the application			Арр	NavBar Outlet
UserForm	Form with the proper user fields for each action.	handleSubmit	UserReducer	Login / UpdateUser	
UpdateUser	Button which open modal to update the user details		UserReducer	NavBar	UserForm
Login	Buttons which open modal to login / register		UserReducer	NavBar	UserForm
Home	The home page of the application		UserReducer	Outlet	