Application architecture

**com.application.recipes:**

* **sources**
  + **APIService**
  + **RemoteDataSource**
  + **LocalDataSource**
  + **Repository**
  + **NetworkManager**
* **mainviewmodel**
  + **MainViewModel**
* **database**
  + **RecipeDB**
  + **RecipeDao**
  + **CategoryItemEntity**
  + **RecipeEntity**
  + **RandRecipeEntity**
* **alertscreens**
  + **EmptyInputScreen**
  + **NoInternetScreen**
* **randomrecipes**
  + **RandRecipe**
* **searchrecipes**
  + **Meals**
  + **MealRecipeList**
  + **SearchRecipe**
  + **RecipeAdapter**
  + **ShowThisRecipe**
  + **IngrsAdapter**
* **category**
  + **CategoryItem**
  + **CategoryItemList**
  + **CategoryItems**
  + **CategoryAdapter**
  + **ShowThisItem**