A retail store is trying to come up with a mobile app for its customers that can help customers browse products and create a cart with products that they wish to purchase.

List of products should be available in the app. The products available in app are:

Product	Category
Microwave oven	Electronics
Television	Electronics
Vacuum Cleaner	Electronics
Table	Furniture
Chair	Furniture
Almirah	Furniture

As part of initial release, the app should have the following features:
1.   User should be able to view list of products grouped by categories.
2.   User should be able to view details by selecting a product from list.
3.   The product details includes an image, name and price of product.
4.   Product details page should have a button to add the product to cart.
5.   Cart displays a list of products along with its price.
6.   Cart also displays the total price for all the products added.
7.   User should be able to view cart at any time.
8.   User should be able to navigate to product details from Cart as well.
9.   User should be able to delete any product from the cart.
10. Cart should be persisted in the app i.e. if user exits the app, the cart should be available on re-launch of the app.
11. All the data needs to be stored locally within the app and should not rely on any external services for the same.

The app would be evaluated based on following criteria:
1.   Compliance with platform specific guidelines.
2.   UI patterns followed
3.   Coding conventions and standards adhered to.
4.   Simplicity and maintainability of the code

Enhanced visual appearance/beautification of app is not a criterion for evaluation of the app. Also adding more features will not earn you a better evaluation.