

# Initial Requirements

for the What's In My Kitchen mobile application

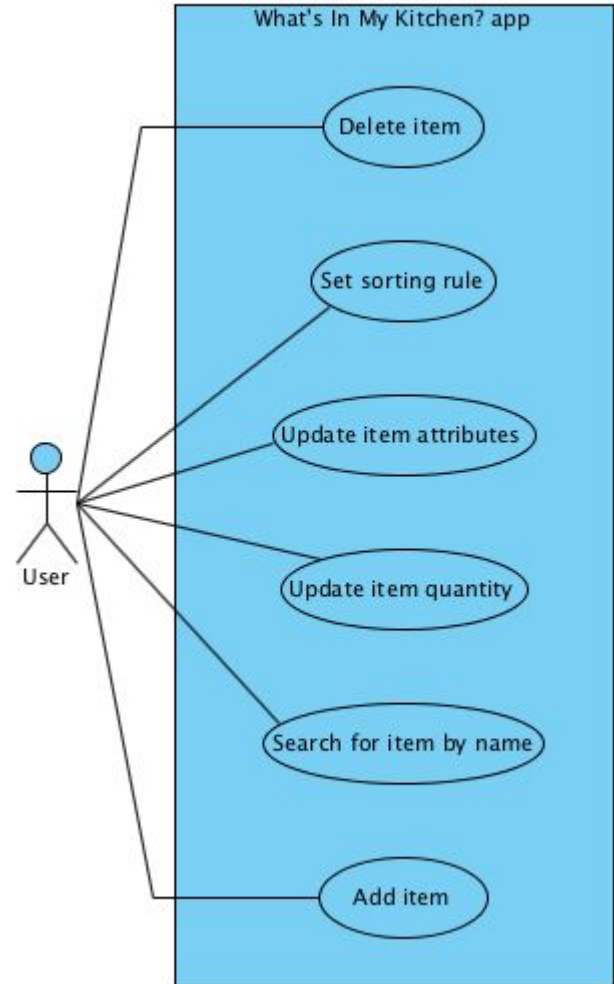
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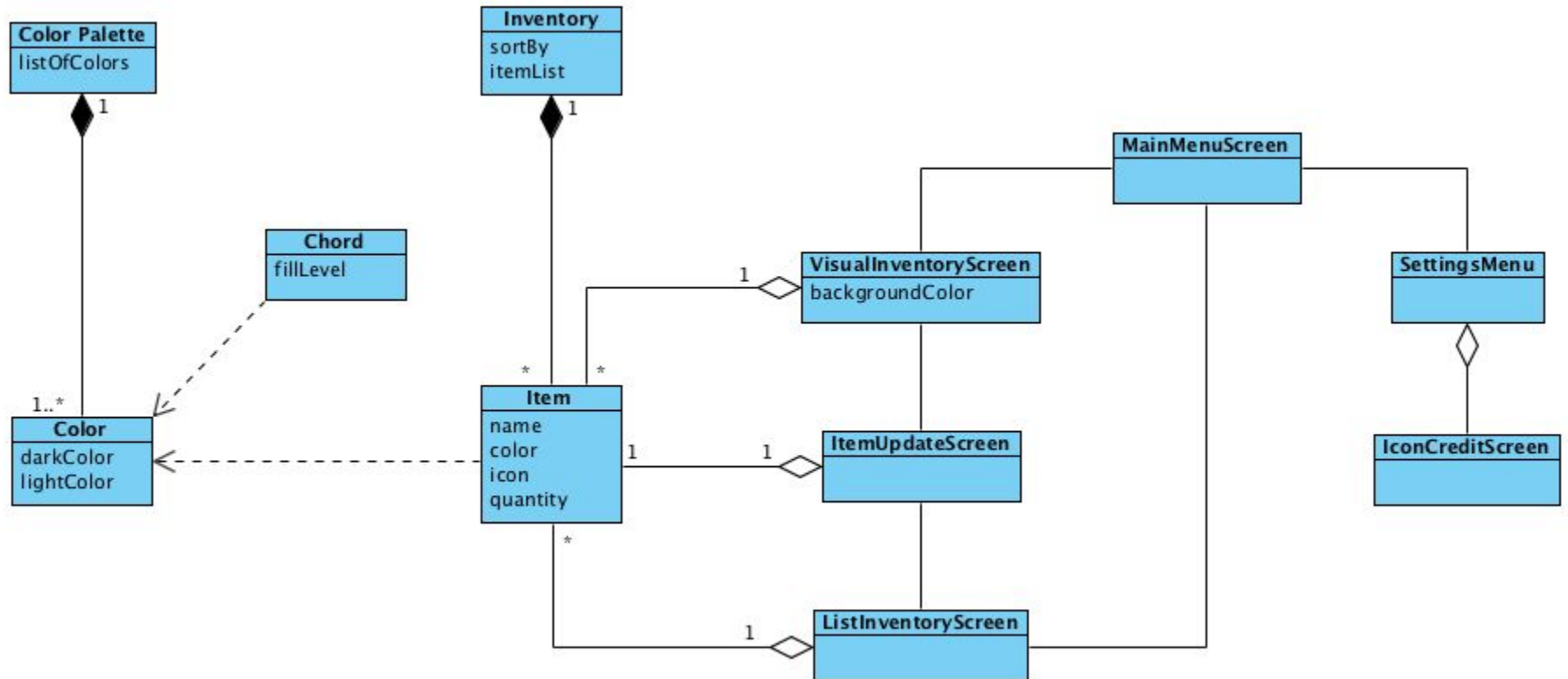
# Problem Definition

Re-buying groceries due to forgetfulness

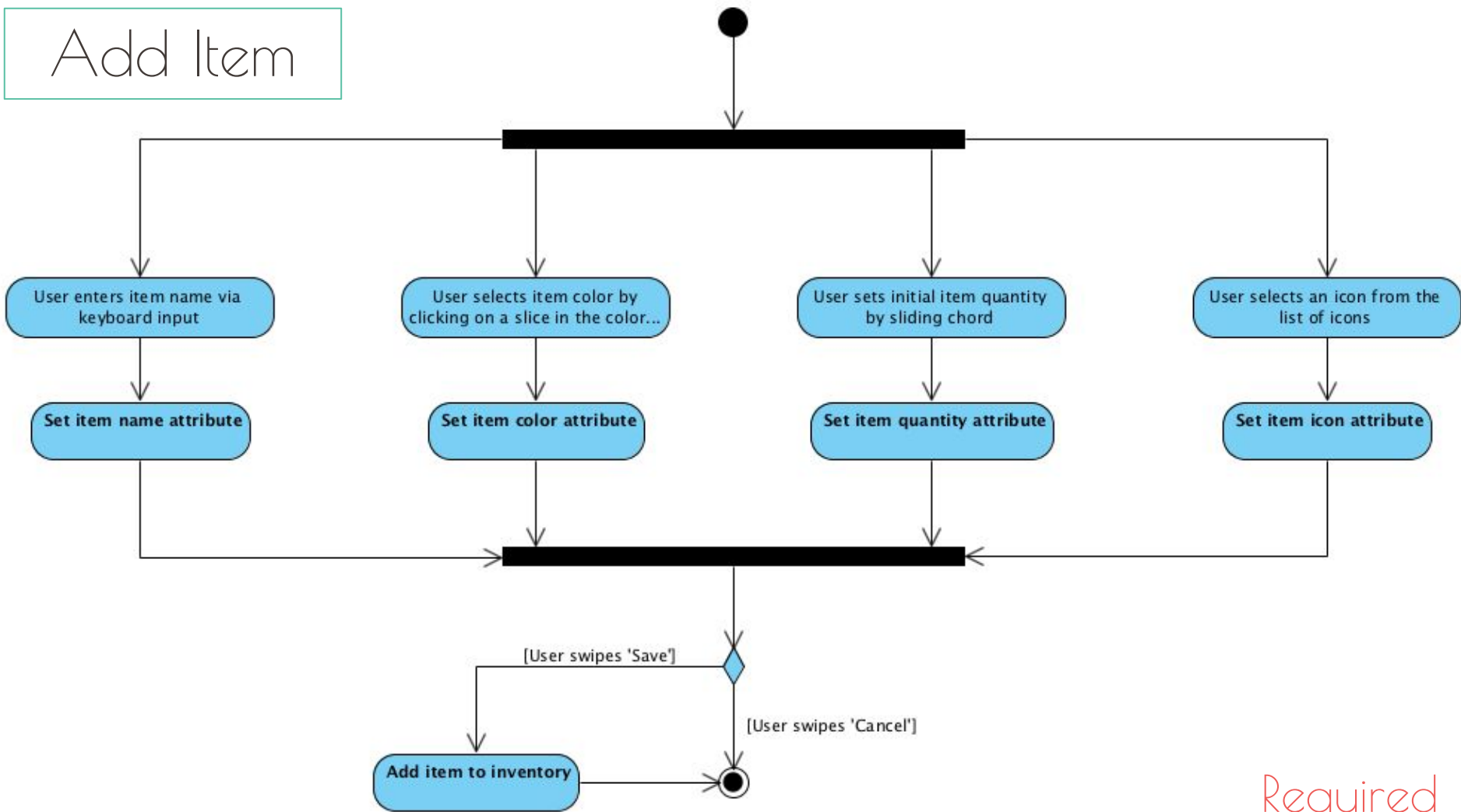
# Main Use Case Diagram



# High-Level Class Diagram



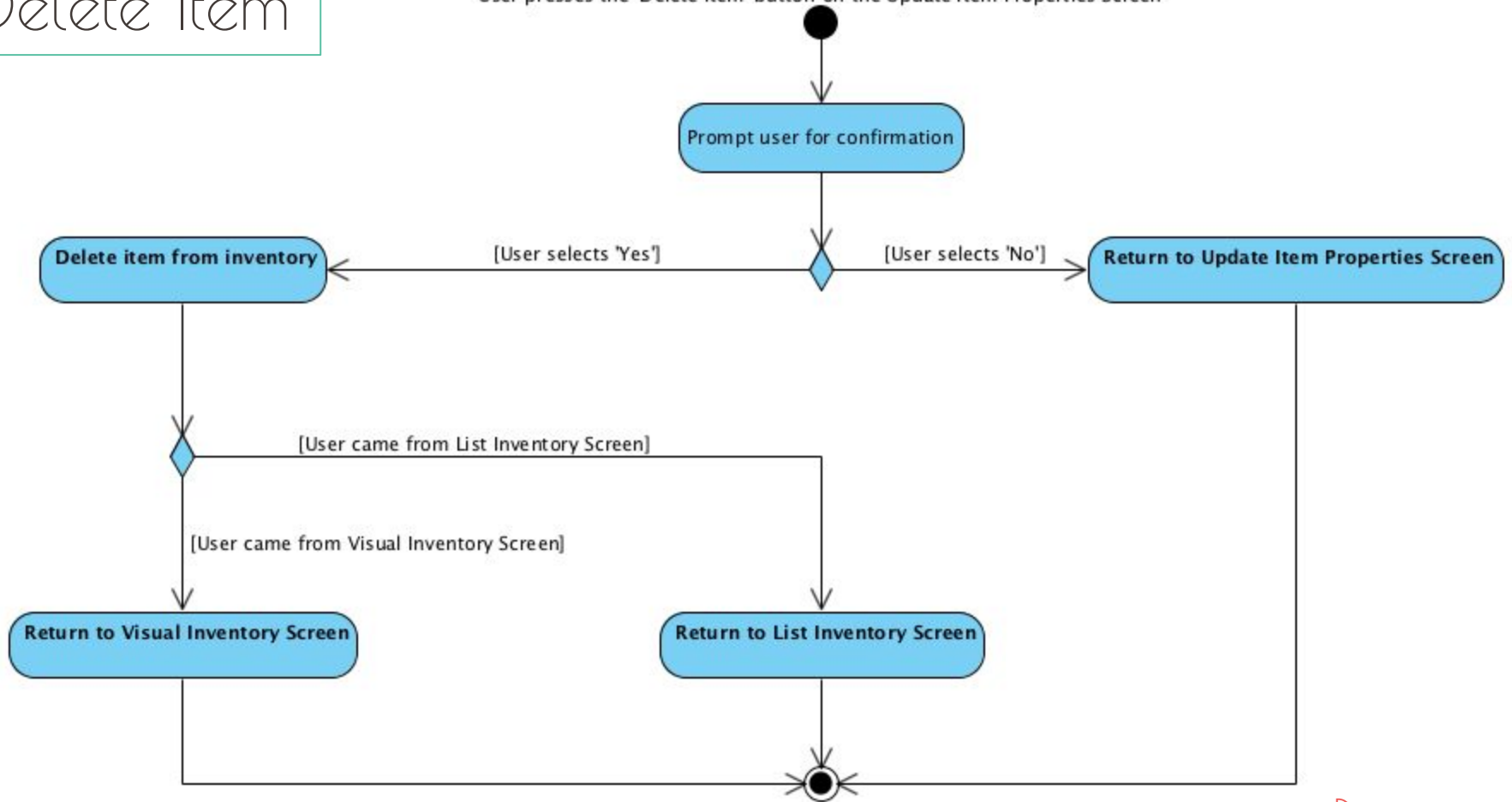
# Add Item



Required

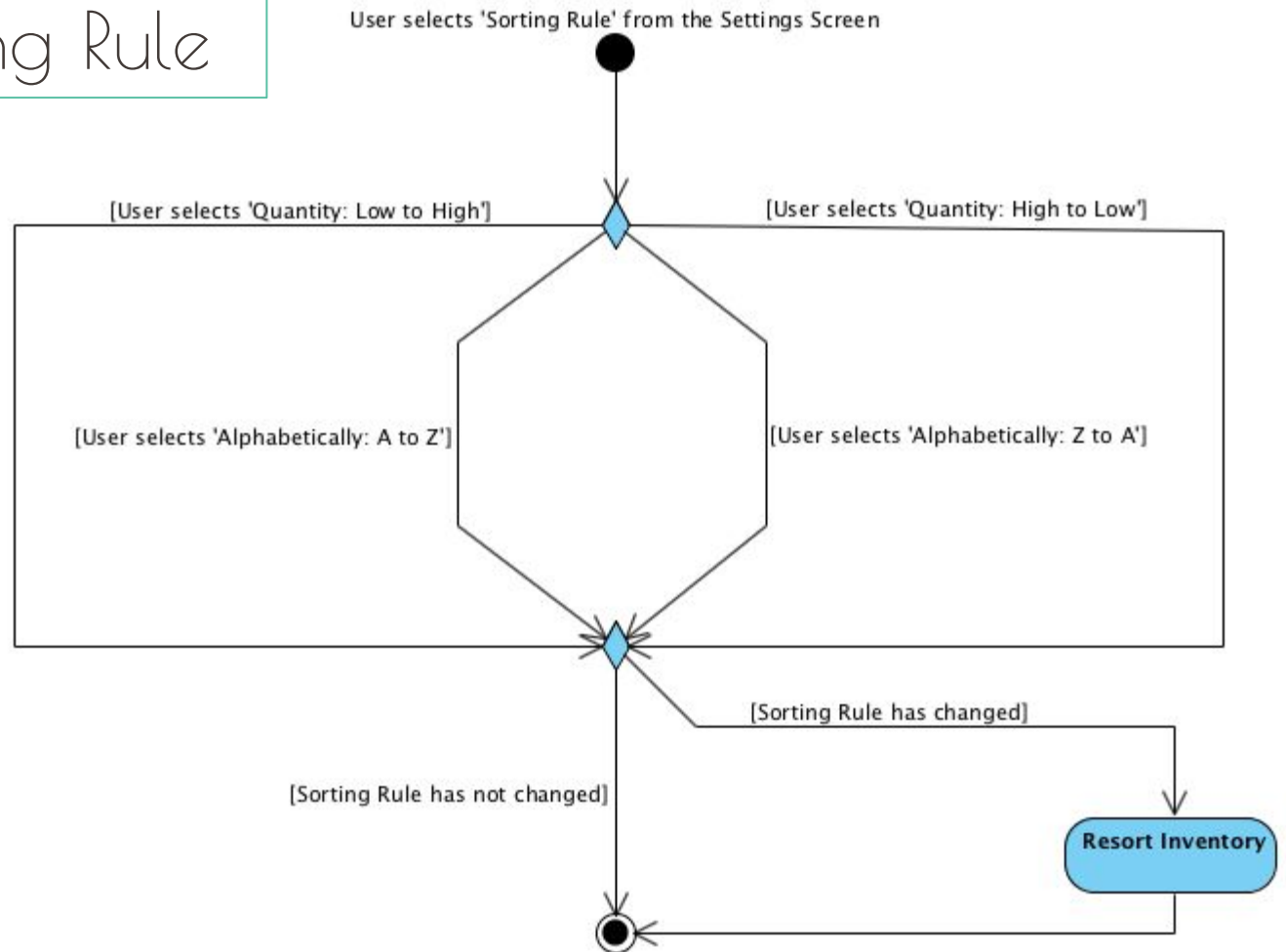
# Delete Item

User presses the 'Delete Item' button on the Update Item Properties Screen



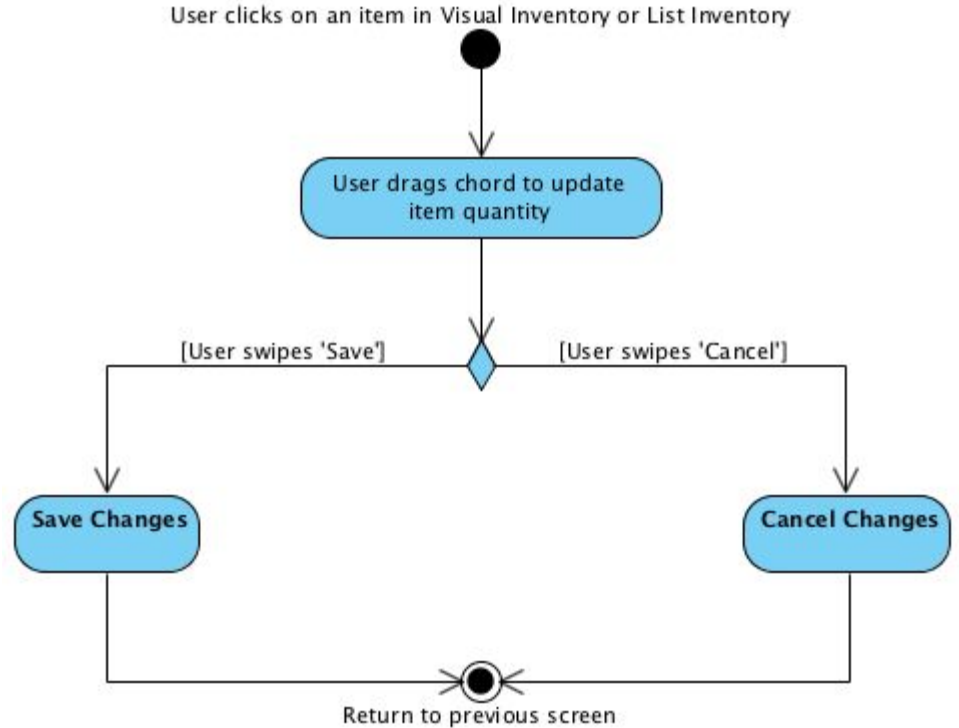
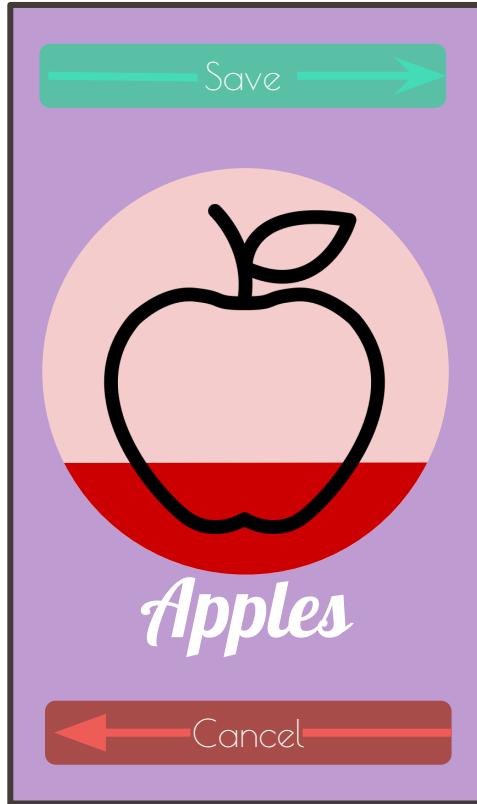
Required

# Change Sorting Rule



If time available

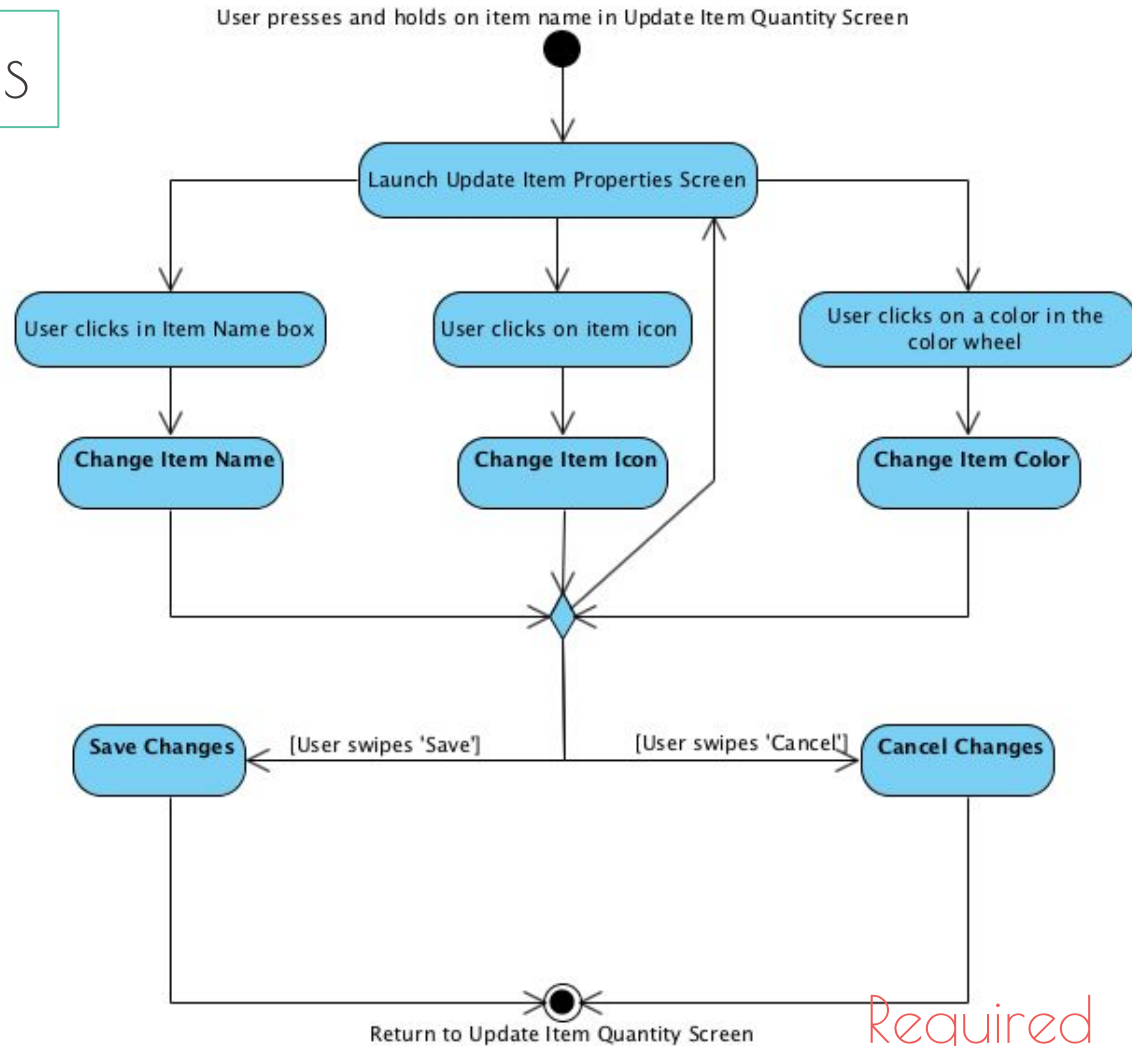
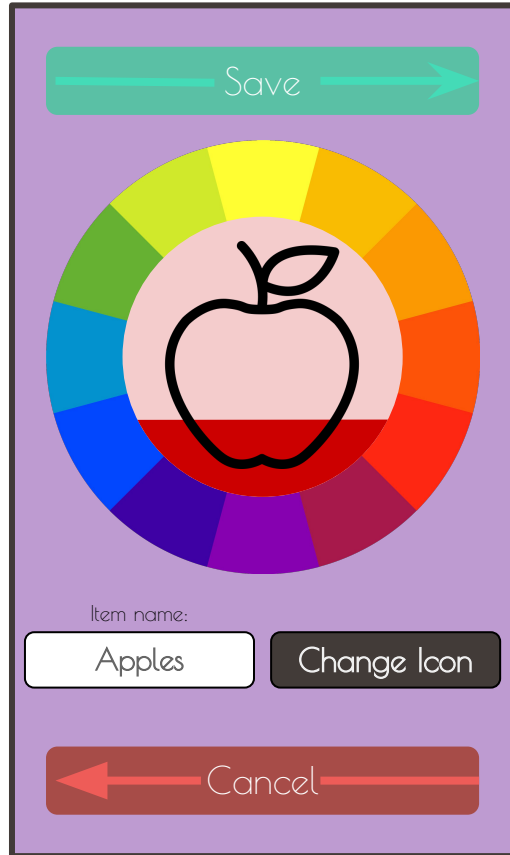
# Update Item Quantity



Required



# Update Item Properties

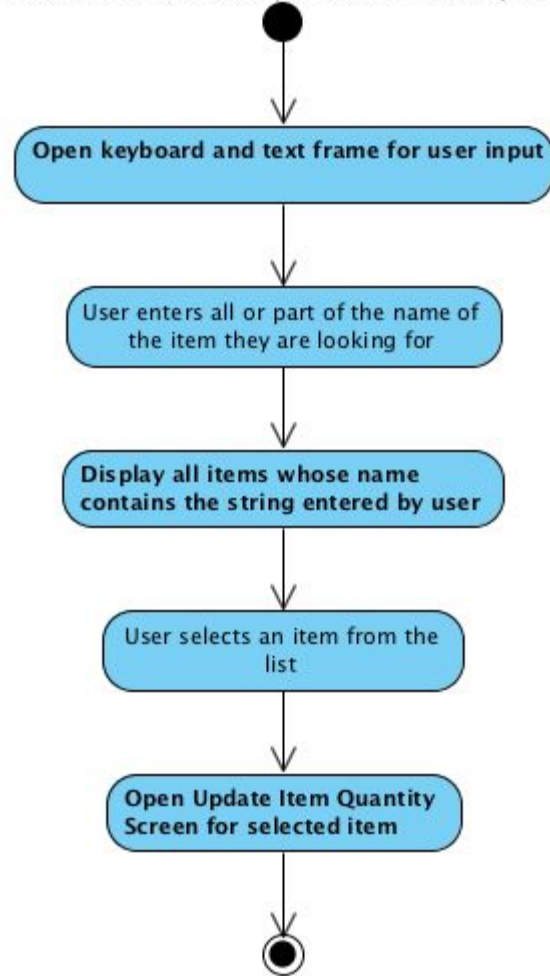


# Search for Item by Name



If time available

User clicks 'Search' at the top of the List Inventory Screen



# Additional Features

Visual Inventory (required)

List Inventory (if possible)

Settings

- About the app (required)
- Change sorting rule (if possible)
- Credit to icon artists (required)

Potential risks we may have missed?

# Summary