

# INVNTRI

A Flexible Inventory Management App  
*Made with Ruby*

# FEATURES

## *View Inventory*

Users can view their current inventory in a number of ways:

- Search for a specific item
- Entire inventory
- By category
- By sub-category

## *Add/Edit/Remove Items*

Users can:

- Add items to inventory using custom defined categories & sub-categories
- Edit existing inventory items
- Remove existing inventory items

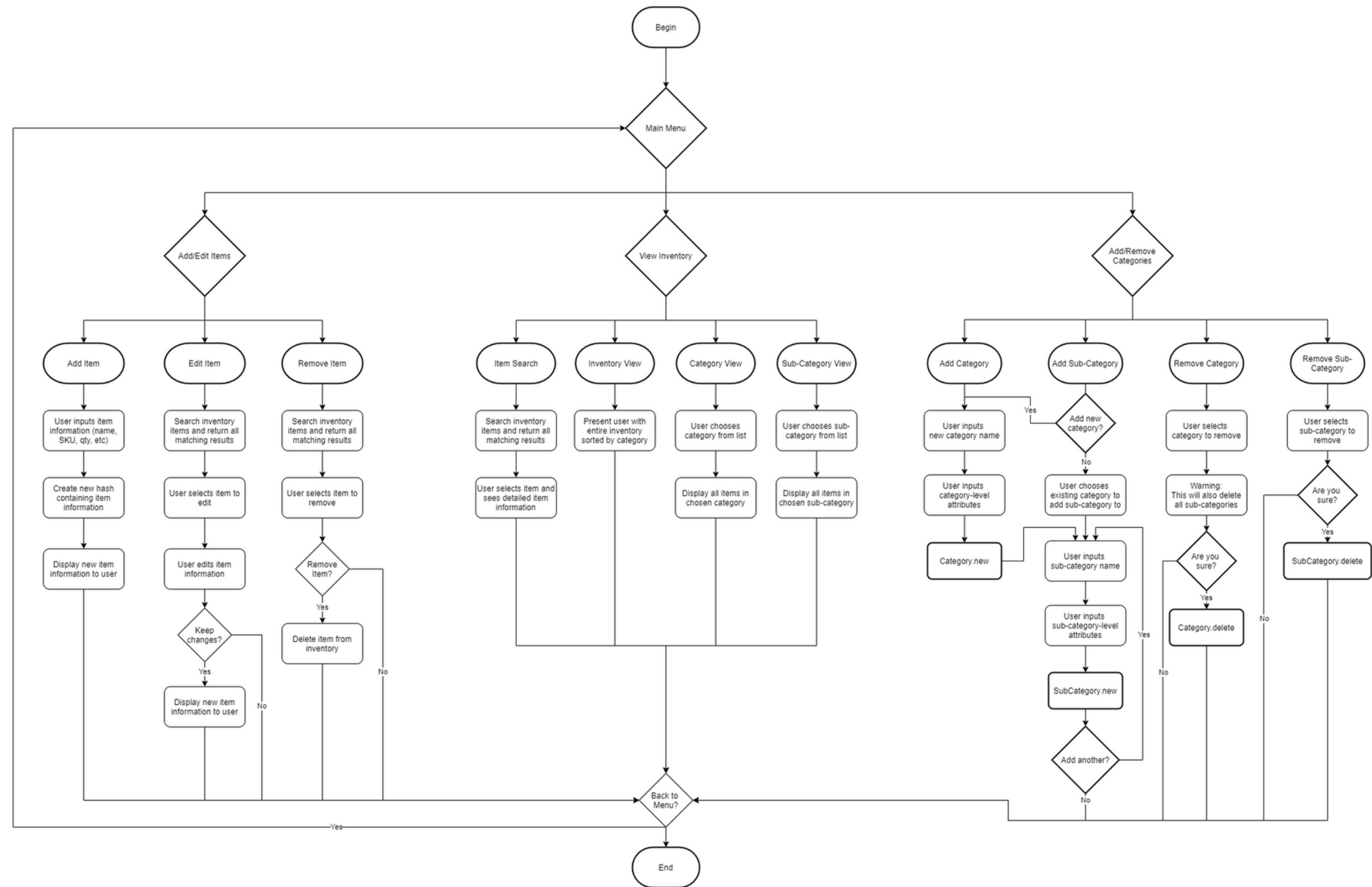
# FEATURES

## *Add/Remove Categories*

Users can:

- Add custom categories and record attributes specific to that category
- Add custom sub-categories and record attributes specific to that sub-category
- Remove categories & sub-categories

# FEATURES



# ITEM HASH STRUCTURE

```
< item-level attributes >< category-level attributes >< sub-cat-level attributes >  
{ name: 'tension rod chrome 100mm', sku: 'trod-cr-100', cat: 'hardware', sub_cat: 'tension_rods', qty: 100, cost: 1.2, finish: 'chrome', material: 'cast alloy', length: '100mm', thread: 'm5' }
```

- First take user input for item-level attributes
- Using user's input for 'category', find category-level attributes in categories hash
- Take user input for relevant category-level attributes
- Using user's input for 'sub-category', find sub-category-level attributes in categories hash
- Take user input for relevant sub-category-level attributes
- Store item hash in array of inventory item hashes