### **Sprint 4: Inventory Editing and Smart Sorting (May 27–June 1)**

🥇 **US-4.1**: As a user, I want to **edit existing fridge items** (e.g. quantity, expiration, notes) to keep my inventory up to date. **[5 points]**

* Be able to edit details of my items in inventory
* Add notes to items, ideally to tell if an item is for a specific person or for the whole household

🥇 **US-4.2**: As a user, I want to **sort and filter inventory** by metrics like expiration date, category, and quantity. **[5 points]**

* Have an organized and quick inventory
* If I need to see a specific item/type/location in my fridge i can quickly search it

🥈 **US-4.3**: As a developer, I want to **build editable forms for food items** with validation and auto-save. **[3 points]**

* Access the same item form card but rename it to editing form card
* Can alter values in corresponding food\_item supabase table

🥈 **US-4.4**: As a developer, I want to implement **frontend sorting/filtering logic** for inventory lists. **[3 points]**

* Search via the different entities of a fridge item (location, type, weight, etc)
* Search bar for name as well
* Can include expired or not