Main Feature		Sub Feature		Logic		Pseudo Code	Comments/Questions/Unknowns
Ref	Desc	Ref	Desc	Ref	Desc		
MF-3	Develop the	SF-1	Enter details for new item in the panty	Logic-1	Create a form for users to enter the item information (barcode, item name, quantity, unit of measurement, and timestamp).		
MF-2	Implement the barcode scanning feature, including the ability to scan barcodes and store the information in the database.	SF-1	Scan barcodes:	Logic-1	Provide a button or similar interface element for the user to initiate the barcode scanning process.		
MF-2		SF-1		Logic-2	Use the device's camera to scan the barcode.		
MF-2		SF-1		Logic-3	Extract the barcode data from the scanned image.		

MF-2		SF-2	Store barcode information in the database:	Logic-1	Connect to the SQLite database.	const sqlite = require('sqlite');
						const sqlite3 = require('sqlite3');
						const dbPromise = sqlite.open({
						  filename: "./showpan1.db",
						  driver: sqlite3.Database
						});
						
						module.exports = dbPromise;	

MF-2		SF-2		Logic-2	Check if the barcode is already in the database.	// item dao code:
						async function retrieveItemByBarcode(barcode) {
						  const db = await dbPromise;
						  const item = db.get(SQL`
						  SELECT * FROM items
						  WHERE barcode = ${barcode};`);
						  return item;
						};
							This may be buggy as barcodes aren't coded as unique, maybe they need be?

MF-2		SF-2		Logic-3	If the barcode is already in the database, retrieve the corresponding item information.		
MF-2		SF-2		Logic-4	If the barcode is not in the database, prompt the user to enter the item information.		
MF-2		SF-2		Logic-5	Store the barcode information and item information in the database, along with a timestamp of when the item was added to the pantry inventory.		

MF-4	Add the recipe suggestion feature, including the ability to	SF-1	Recipe suggestion based on items in pantry:	Logic-1	Retrieve a list of all items in the pantry inventory from the database.	// Retrieve a list of all items in the pantry inventory
						var pantryInventory = retrievePantryInventory();
						
						// Create an empty list for suggested recipes
						var suggestedRecipes = [];	