Inventory Management System Ideas and questions

Work with PoS systems?

Quick easy

Inexpensive – small businesses and startups that need a cheap way to track their product

Database system-MySql

Language- C#  Python for Rpi camera

Scanner Functionality?

Type in products

UPC information- what’s included and can be used in database

Ease of use- Less tech savvy startups example local consignment shops/ comic book shops etc

Target users- Small businesses and startups with inventory

Legal restraints- PoS system integration/ information recorded

Security

Cloud or physical with rasp pi or wireless scanner and tablet

API plug n play for upcs?

Alert when inventory gets to a certain point and give reorder option

Website resources

[C# MySQL tutorial - programming MySQL in C#](http://zetcode.com/csharp/mysql/)

[GitHub - SinjinCooper/C968: Inventory Management program in C#](https://github.com/SinjinCooper/C968)

[GitHub - microsoft/InventorySample: Sample UWP application for LOB scenarios](https://github.com/microsoft/InventorySample)

[data request - Is there a global database of all products with EAN 13 barcodes? - Open Data](https://opendata.stackexchange.com/questions/562/is-there-a-global-database-of-all-products-with-ean-13-barcodes) [Top 10 APIs for Barcodes | ProgrammableWeb](https://www.programmableweb.com/news/top-10-apis-barcodes/brief/2019/12/22)

[Product Data API Documentation (ecomapi) | RapidAPI](https://rapidapi.com/ecomapi/api/product-data1)

[UPC Lookup API - UPCitemdb](https://devs.upcitemdb.com/)

[GS1 Company Database (GEPIR) – GS1 US](https://www.gs1us.org/tools/gs1-company-database-gepir)

<https://developers.google.com/vision/android/barcodes-overview>

<https://www.davidhampgonsalves.com/upc/ean-product-databases/apis/>

[Inventory System | Entity Relationship Diagram Template](https://online.visual-paradigm.com/diagrams/templates/entity-relationship-diagram/inventory-system/)

[RASPBERRY PI BARCODE SCANNER | technoobsite](https://technoobsite.wordpress.com/2016/02/02/raspberry-pi-barcode-scanner/)

[Send Python Output to File from C# - Stack Overflow](https://stackoverflow.com/questions/56830399/send-python-output-to-file-from-c-sharp)