

# Sales Samurai

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# Description

Small business owners often face the task of juggling many roles. By streamlining the inventory tracking process via an app it would improve sales, record keeping, ordering and shipping/receiving of product.



# Features

- Sign In: The project will allow the user to create and be directed to their own personal page where they can add products.
- Add Products: Allow the user to add products with various data fields. (Wholesale price, quantity, Manufacturer ID, SKU, etc.)
- Search Products: Allow the user to search products via keyword.



# Planning - User Stories

- As a user I want a personalized account so that I can keep track of my products.
- As a user I want to be able to add products so that I can keep track of inventory.
- As a user I want to be able to search products by keyword so that I don't waste time hunting a list.



# Planning - Database

- A user table that stores usernames and passwords.
- A product table that stores product name, wholesale price, quantity, manufacturer ID, SKU, etc.)



# Technology Stack

- Java
- Spring Boot
- Thymeleaf
- MAMP
- Bootstrap



# Demo



# What I Learned

- Beginning to end creation of a web app using Agile processes.
- A deeper dive into the Java, Thymeleaf and Spring Boot tech stack.
- Utilizing Bootstrap and CSS to improve design.
- Deployment via Cloud Foundry.





# What's Next

- Importable daily CSV data feeds of inventory which will provide instant notification of backordered products.
- Web scraping of market pricing data to aid in keeping prices competitive.
- Historical sales data of products to assist in knowing what products to promote.

