

# Santa Rosa Marble

Doral, United States

February 2021

Hiram Fleitas

Fleitas Arts

[github.com/hfleitas/srm](https://github.com/hfleitas/srm)



# SRM App

Use-Case

Search  
Product  
Inventory  
Sales

Hiram Fleitas  
Fleitas Arts

[github.com/hfleitas/srm](https://github.com/hfleitas/srm)



# Hiram Fleitas

Owner Fleitas Arts



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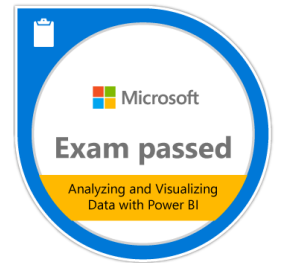
fleitasarts.com



/hfleitas



hramfleitas



# Bio

Father

Principal DB Architect

Power Platform since 2016

Developer since 1995

SQL Server since 1999

USCG Auxiliary Flotilla Staff Officer





# Agenda

- ★ Search
- ★ Details
- ★ Photos
- ★ Edit
- ★ Add
- ★ Cart
- ★ Resources



# Adapt. Now more than ever.

Work together to meet challenges effectively.

188%

ROI over three years

74%

Reduction in app  
development costs

3.2 hours/day/employee

Average improvement in line-of-business  
employee productivity





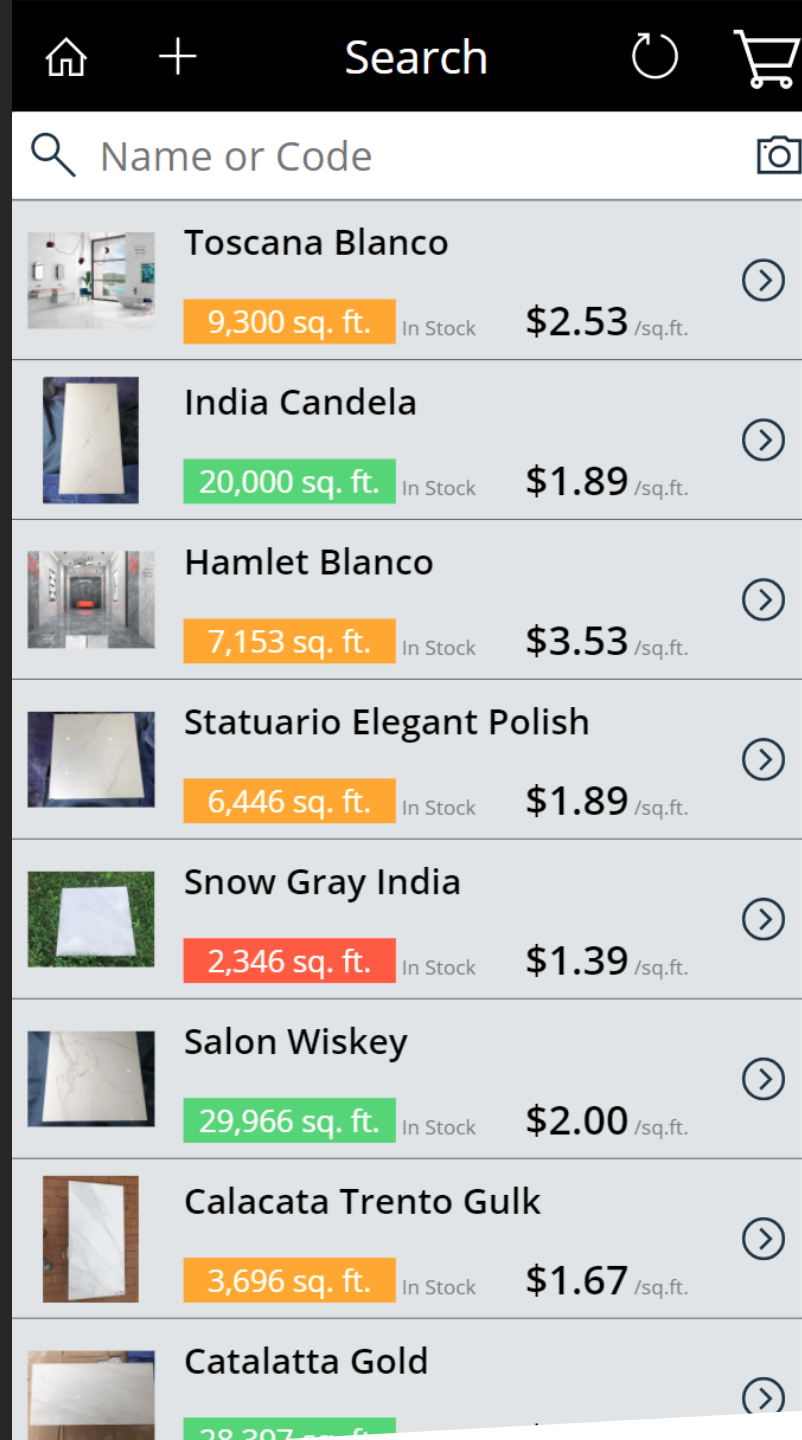
# Home



1. Search by Name or Code.
2. Search by Picture
3. Go to Cart
4. Help
5. View items in Mixed-Reality

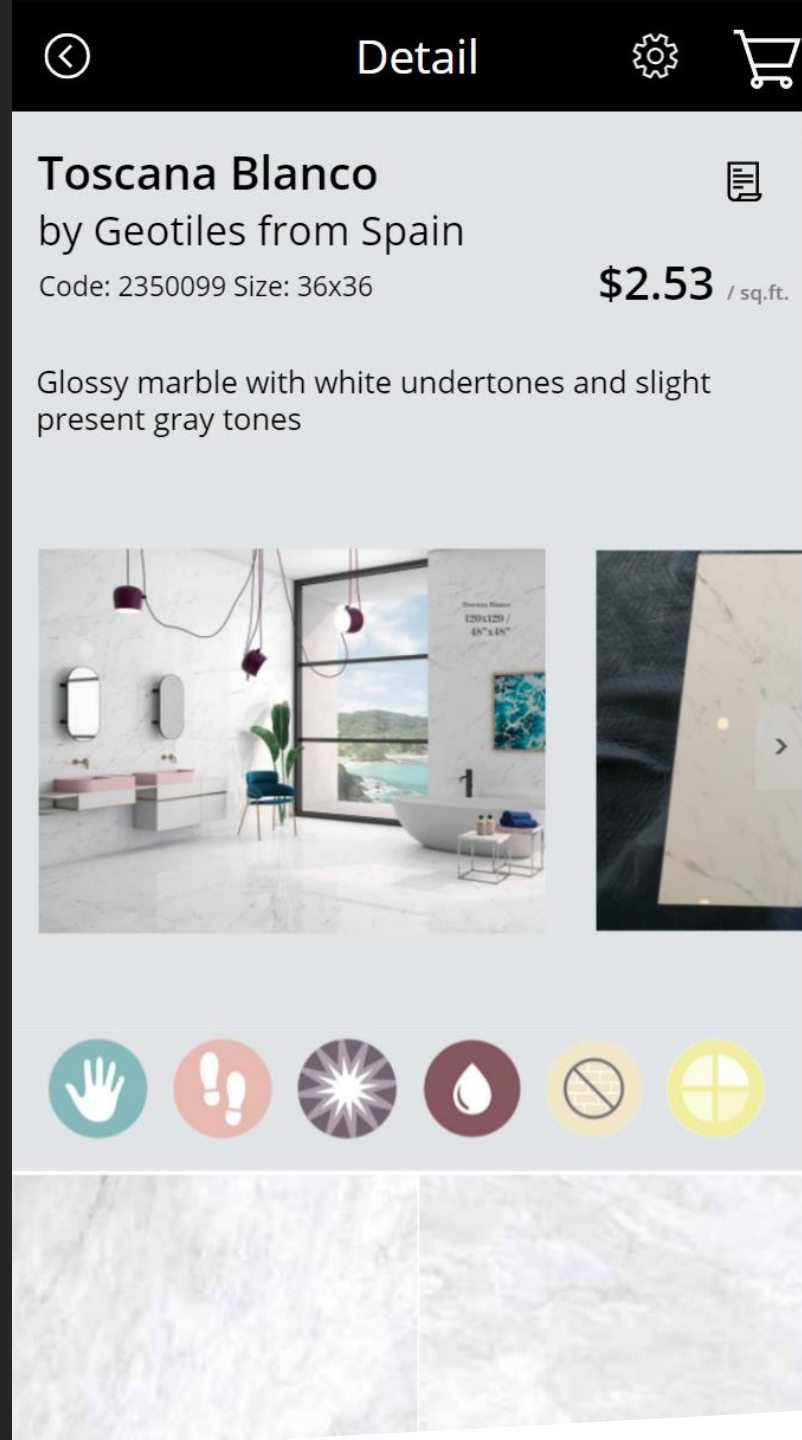


# Search



1. Back Home
2. Add Product (Access Control)
3. Refresh Screen
4. Go to Cart
5. Search (type input)
6. Search by Photo
7. Primary Photo (Go to Photos)
8. Name
9. Total Sqft in stock (Color coding based on Threshold)
10. Price per sqft.
11. Go to Details

# Detail

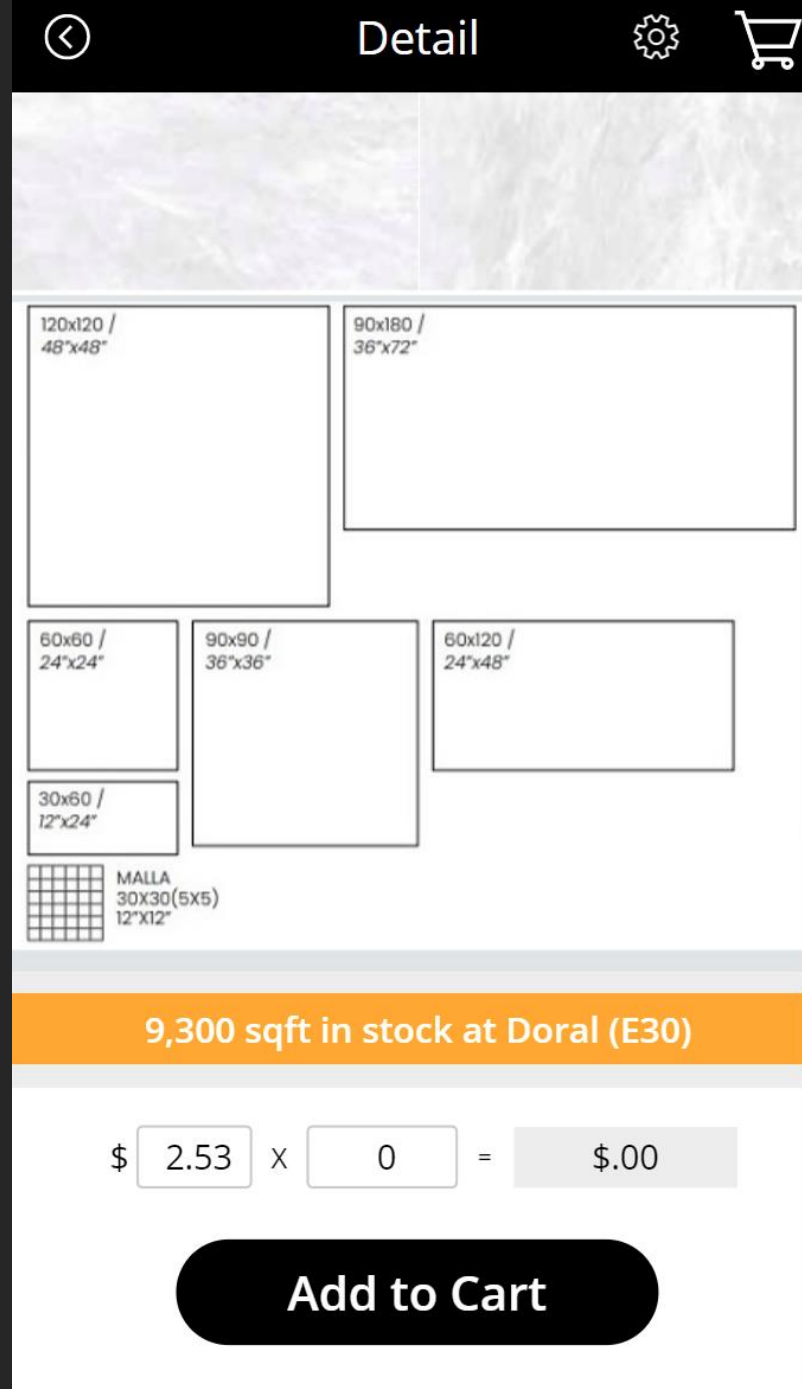


1. Back to Search
2. Edit (Access Control)
3. Go to Cart
4. Go to Manufacture Catalog
5. View Cost (Access Control)
6. Photos (Scroll Horizontal, Go to Photo when pressed)
7. Detail page (Scroll Vertical)





# Detail



1. Full product & inventory details.
2. Inventory info and location (Pending add Tone info)
3. Add to Cart desired sqft quantity. (Shows Total \$ for Quantity and Goes to Cart)
4. Edit Price (Access Control) when adding to Cart to apply discount.
5. Shows sum \$ discount amount.

# Photos

⏮ Toscana Blanco Photos



1. Go Back
2. Zoom into Photos using Pinch gesture



# Edit

× Toscana Blanco Edit 📁

Location

Doral

Shelf

E30

SquareFeet

9300

ProductCode

2350099

CatalogPage

<https://www.geotiles.com/wp-content/uploa>

Name

Toscana Blanco

Manufacture

Geotiles

1. Cancel (Go Back) / Save changes.
2. Edit all fields of an existing product.
3. Primary key ProductCode for consistency between Product and Inventory.
4. Access Control
5. Audit, Security & Backups in-place.



# Add

×Add Product+

Location

Shelf

SquareFeet

ProductCode

\* ProductCode

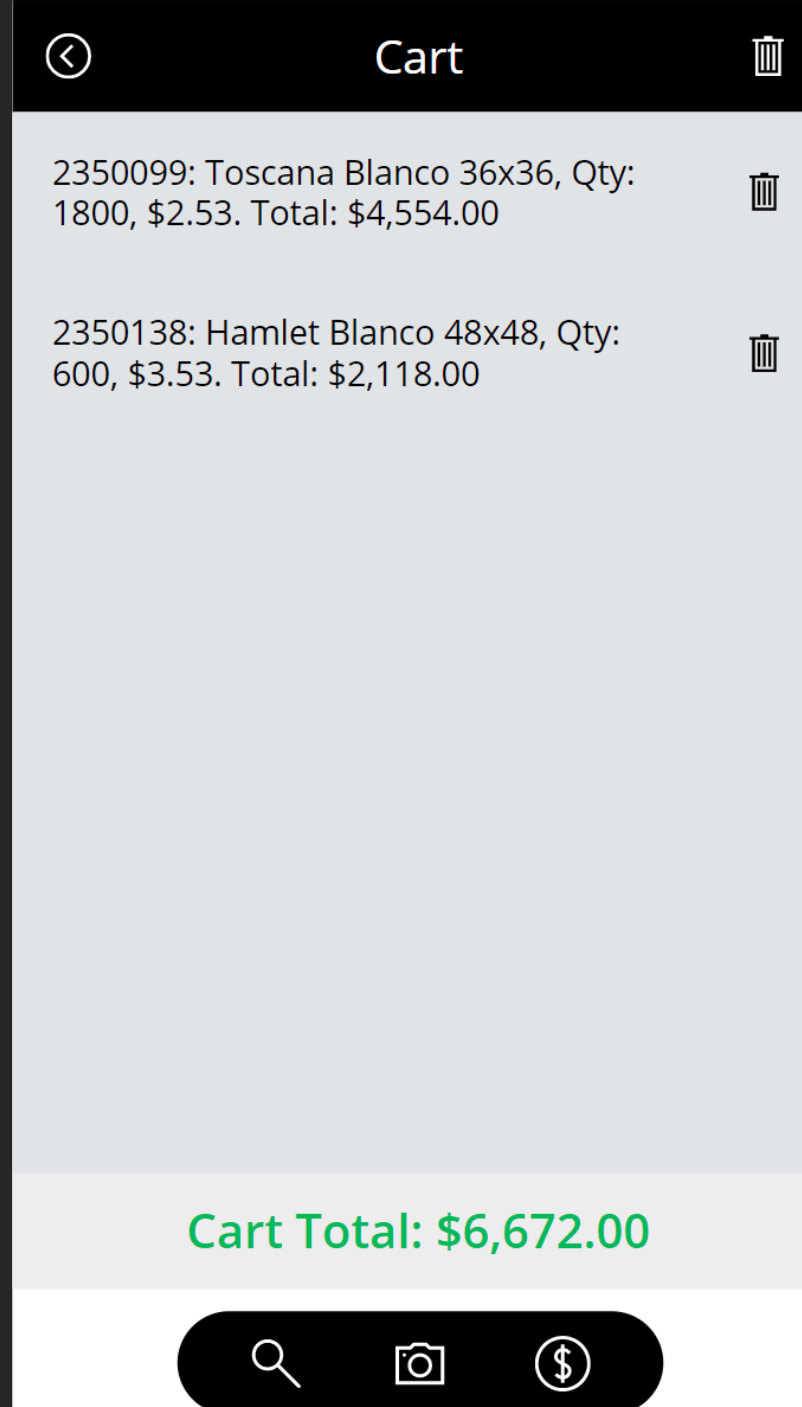
\* Name

CatalogPage

1. Cancel (Go Back) / Add new product.
2. Add info for all fields.
3. ProductCode and Name are the 2 required fields.
4. All fields can be Edited after.
5. Primary key ProductCode for consistency between Product and Inventory.
6. Access Control
7. Audit, Security & Backups in-place.



# Cart



1. Go Back (Continue Shopping, doesn't clear cart).
2. Clear Cart.
3. Items in Cart with Sub-totals.
4. Delete individual item from Cart.
5. Cart Total.
6. Back to Search (Continue Shopping)
7. Search by Photo (Continue Shopping)
8. Checkout (Emails Cart to Cashier at Point-of-Sale system)



# DEMO 1

App Intro







# DEMO 2

Cart







# DEMO 3

[Edit](#) / [Add Product](#)







# DEMO 4

Photos







# DEMO 5

Bonus





End





# Summary

- ★ Search
- ★ Details
- ★ Photos
- ★ Edit
- ★ Add
- ★ Cart
- ★ Search by Photo (AI)
- ★ Mixed Reality (AI)
- ★ Resources



# Resources

- ★ [SRM - Power Apps v128](#)
- ★ [fleitasarts.com](#)
- ★ [github.com/hfleitas/srm](#)
- ★ [ROI Case Study](#)





# Hiram Fleitas

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# Thank You

