Santa Rosa Marble

Doral, United States

February 2021

Hiram Fleitas
Fleitas Arts
github.com/hfleitas/srm

SRM App

Use-Case

Search
Product
Inventory
Sales

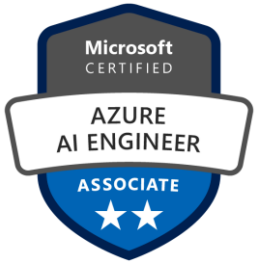
Hiram Fleitas
Fleitas Arts
github.com/hfleitas/srm

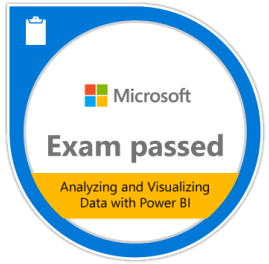
Hiram Fleitas

Owner Fleitas Arts

Bio

Father
Principal DB Architect
Power Platform since 2016
Developer since 1995
SQL Server since 1999
USCG Auxiliary Flotilla Staff Officer





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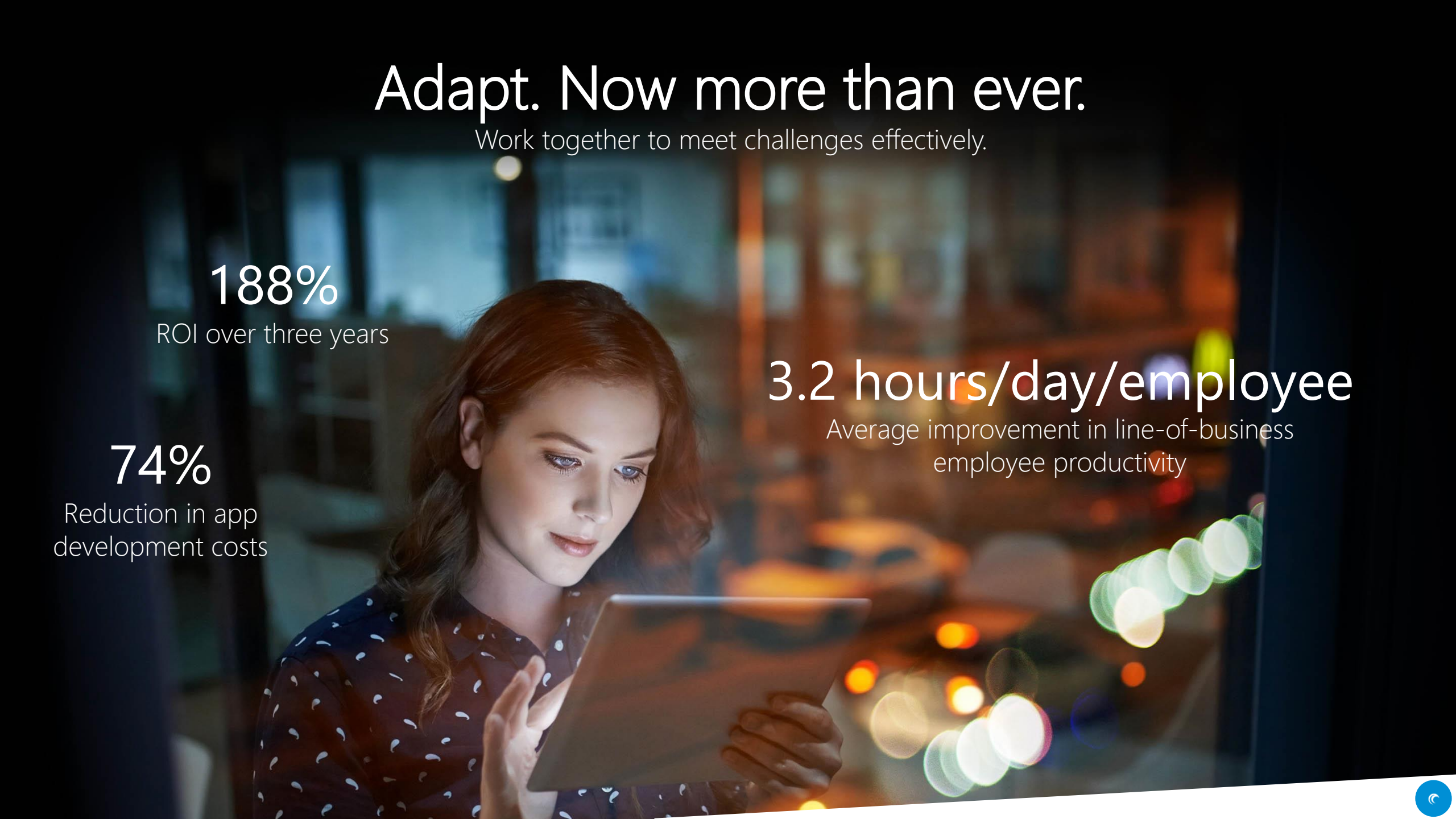
Agenda

- ★ 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

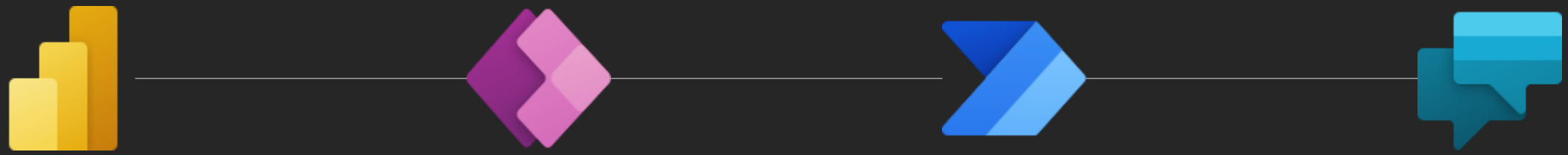
3.2 hours/day/employee

Average improvement in line-of-business employee productivity

Microsoft Power Platform

One low-code platform that spans Office 365, Dynamics 365, and standalone applications

Analyze. Act. Automate.

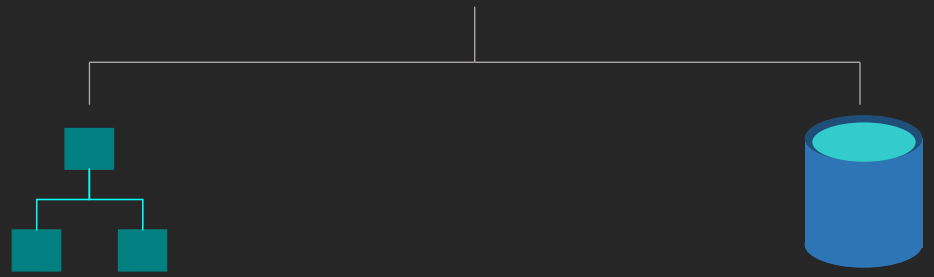


Power BI
Business analytics

Power Apps
Application development

Power Automate
Workflow automation

Power Virtual Agents
Conversational chatbots



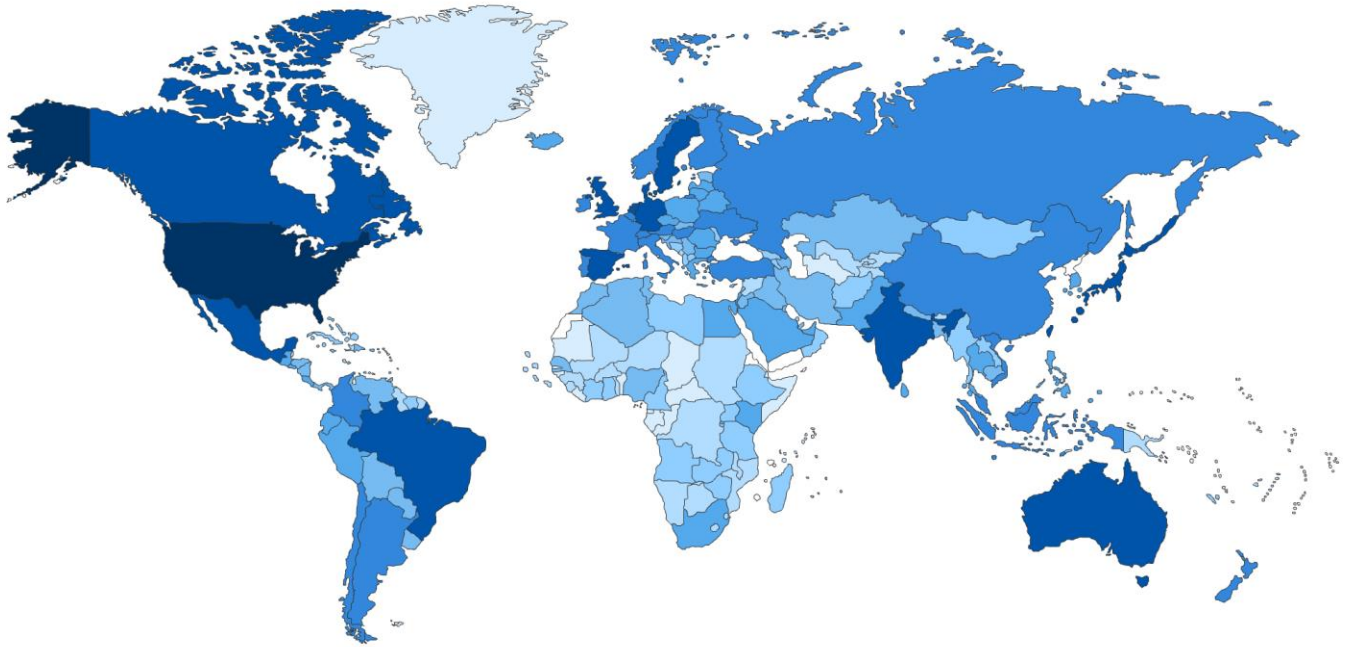
Data connectors

Common data service

Why Power Apps?

- Create apps without compromises.
- Build professional-grade apps that mean business.
- Easily build the business apps you need and extend or customize the apps you already use.
- Build apps in hours-not months- that easily connect to data, use Excel-like expressions to add logic, and run on the web, iOS, and Android devices.
- Innovate quickly for fast results.
- Give everyone the tools to be an app builder.
- Gain a competitive advantage by linking all your data.
- Connect with tens of thousands of Power Apps community members around the world, and discover valuable tips from the Microsoft Power Apps team and Champions.

Global Scale and Enterprise Readiness



18,000
Cities globally access the service daily

190
Countries & territories

43
Languages

Global coverage
19 datacenters worldwide

National Clouds
US Government
China
Germany

Shaded areas show countries with Power BI usage. The darker the color the greater the number of users

ISO 27001 Certified

HIPAA

PCI Security Standards Council

European Commission
EU Model Clauses

Federal Office for Information Security

CSA cloud security alliance®

GOV.UK

FedRAMP

irap

ESI
China GB 18030

FORRESTER®

Q1 2019

Named Microsoft as a leader in The Forrester Wave™: Low-Code Development Platforms For AD&D Professionals

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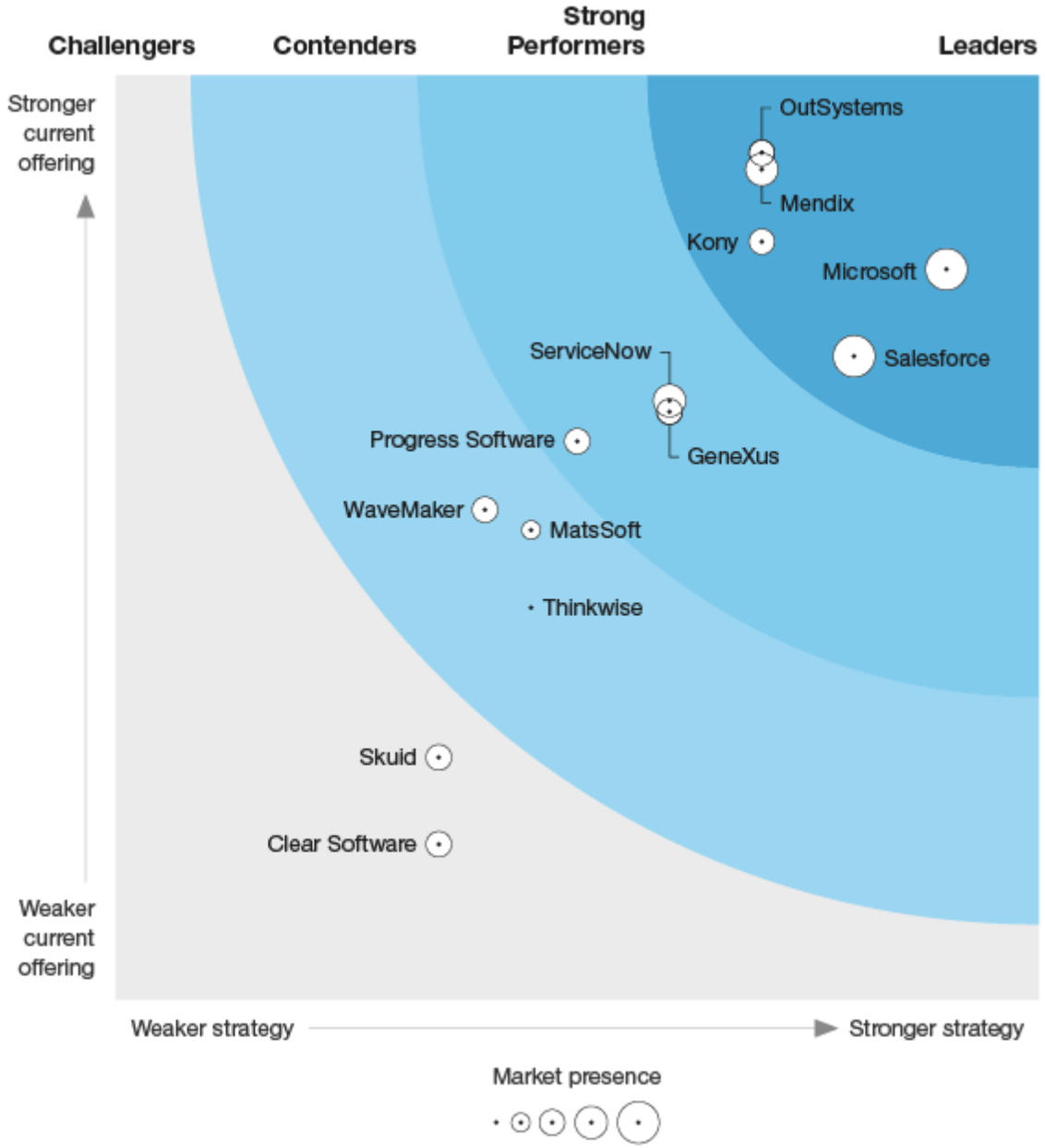

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Gartner®

July 2019

Named Microsoft as a Challenger in the Magic Quadrant for Multiexperience Development Platforms

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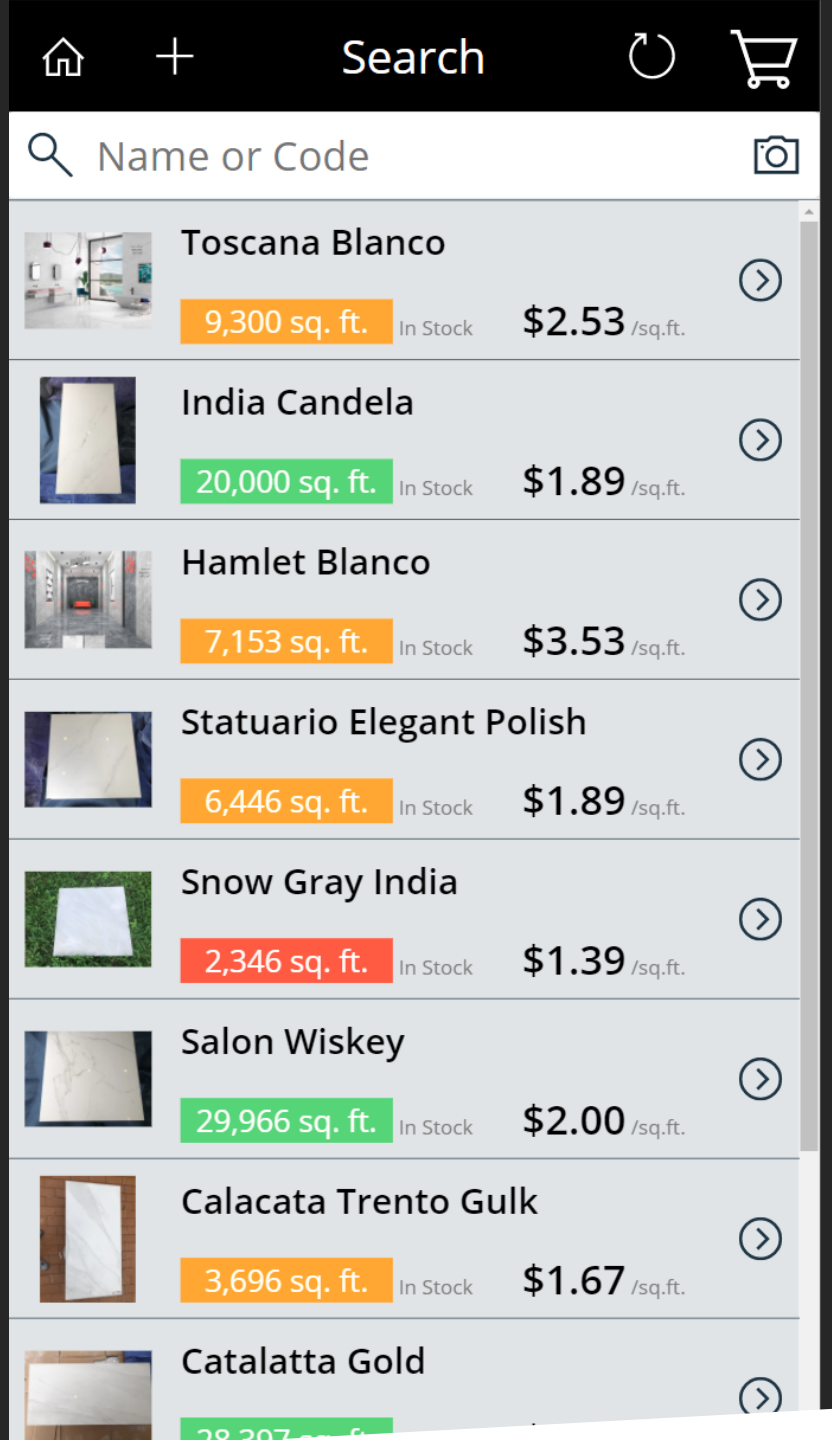
Home

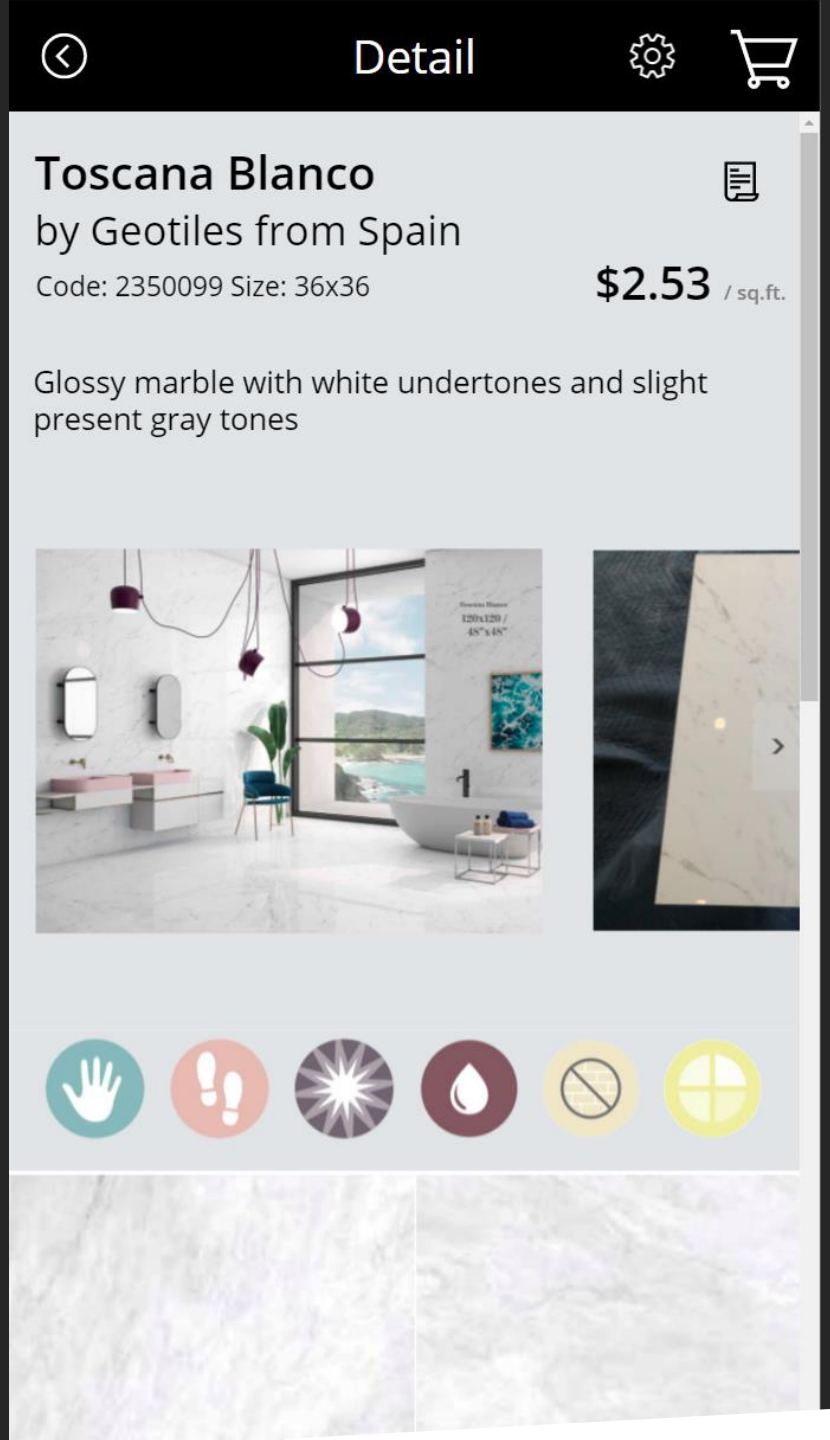
1. Search by Name or Code.
2. Search by Picture
3. Go to Cart
4. Help
5. View items in Mixed-Reality

Search



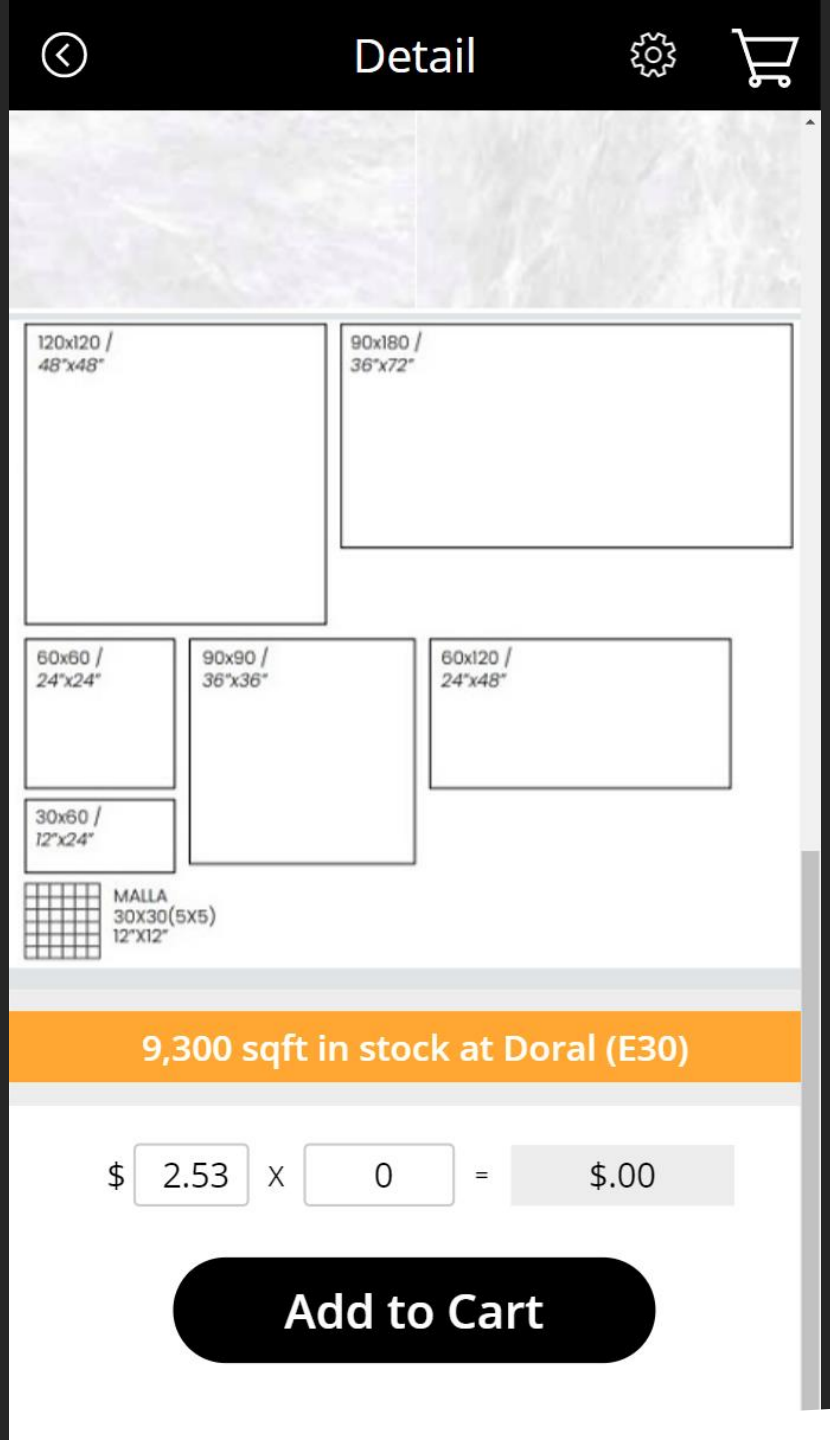
1. Back Home
2. Add Product (Access Control)
3. Refresh Screen
4. Go to Cart
5. Search (type input)
6. Search by Photo
7. Primary Photo (Go to Photos)
8. Name
9. Total Sqft in stock (Color coding based on Threshold)
10. Price per sqft.
11. Go to Details

Detail



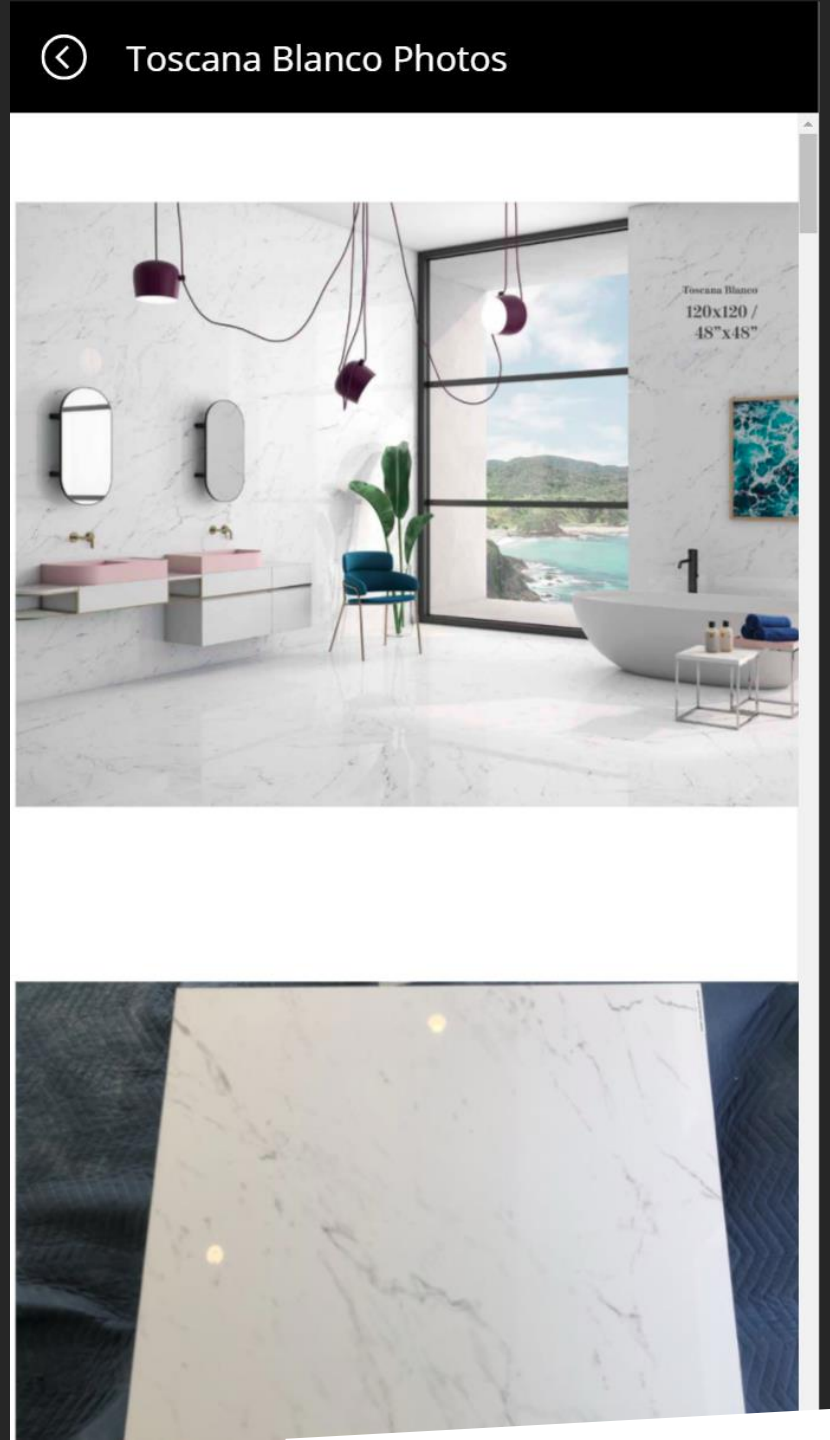
1. Back to Search
2. Edit (Access Control)
3. Go to Cart
4. Go to Manufacture Catalog
5. View Cost (Access Control)
6. Photos (Scroll Horizontal, Go to Photo when pressed)
7. Detail page (Scroll Vertical)

Detail



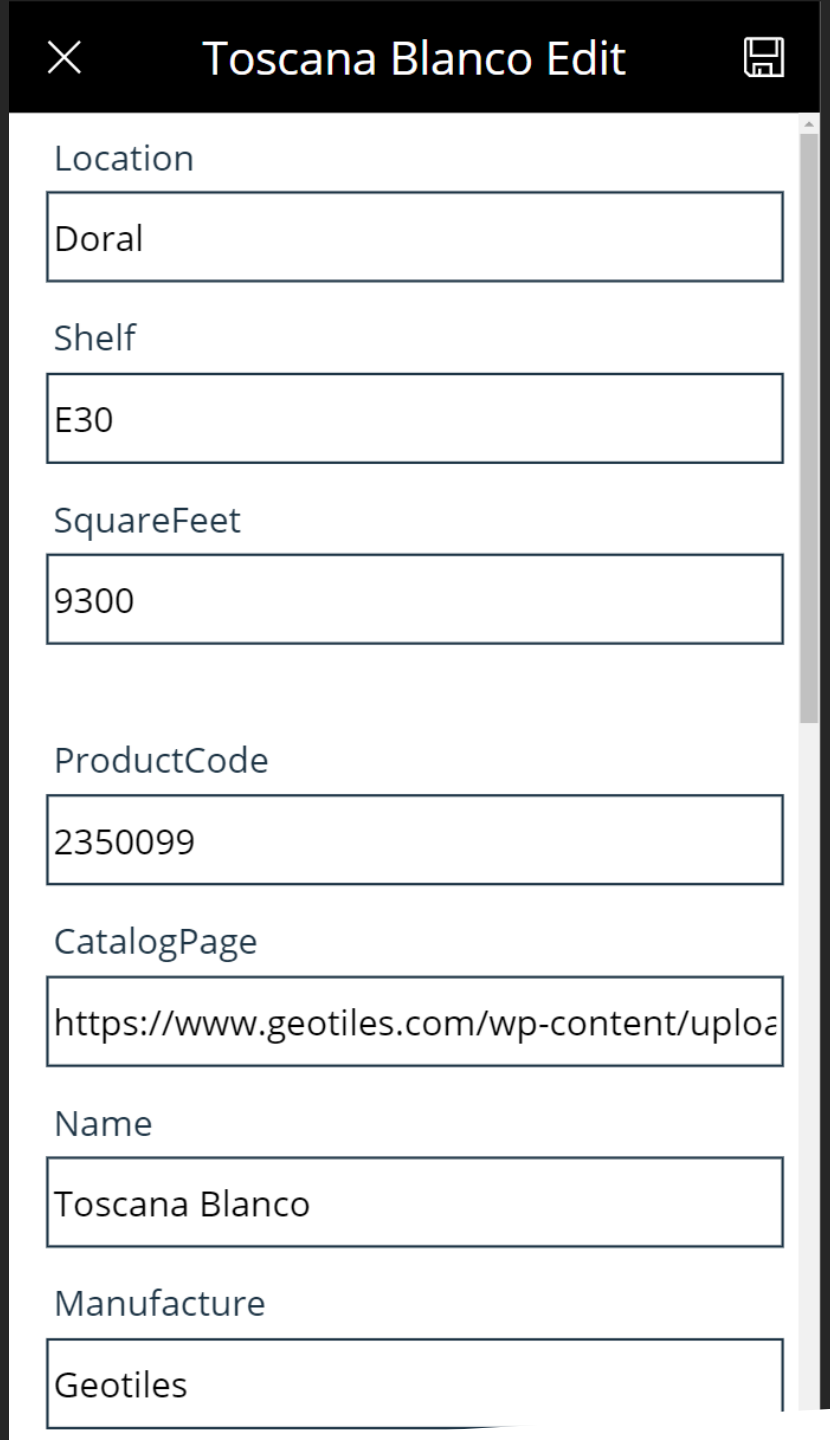
1. Full product & inventory details.
2. Inventory info and location (Pending add Tone info)
3. Add to Cart desired sqft quantity. (Shows Total $ for Quantity and Goes to Cart)
4. Edit Price (Access Control) when adding to Cart to apply discount.
5. Shows sum $ discount amount.

Photos



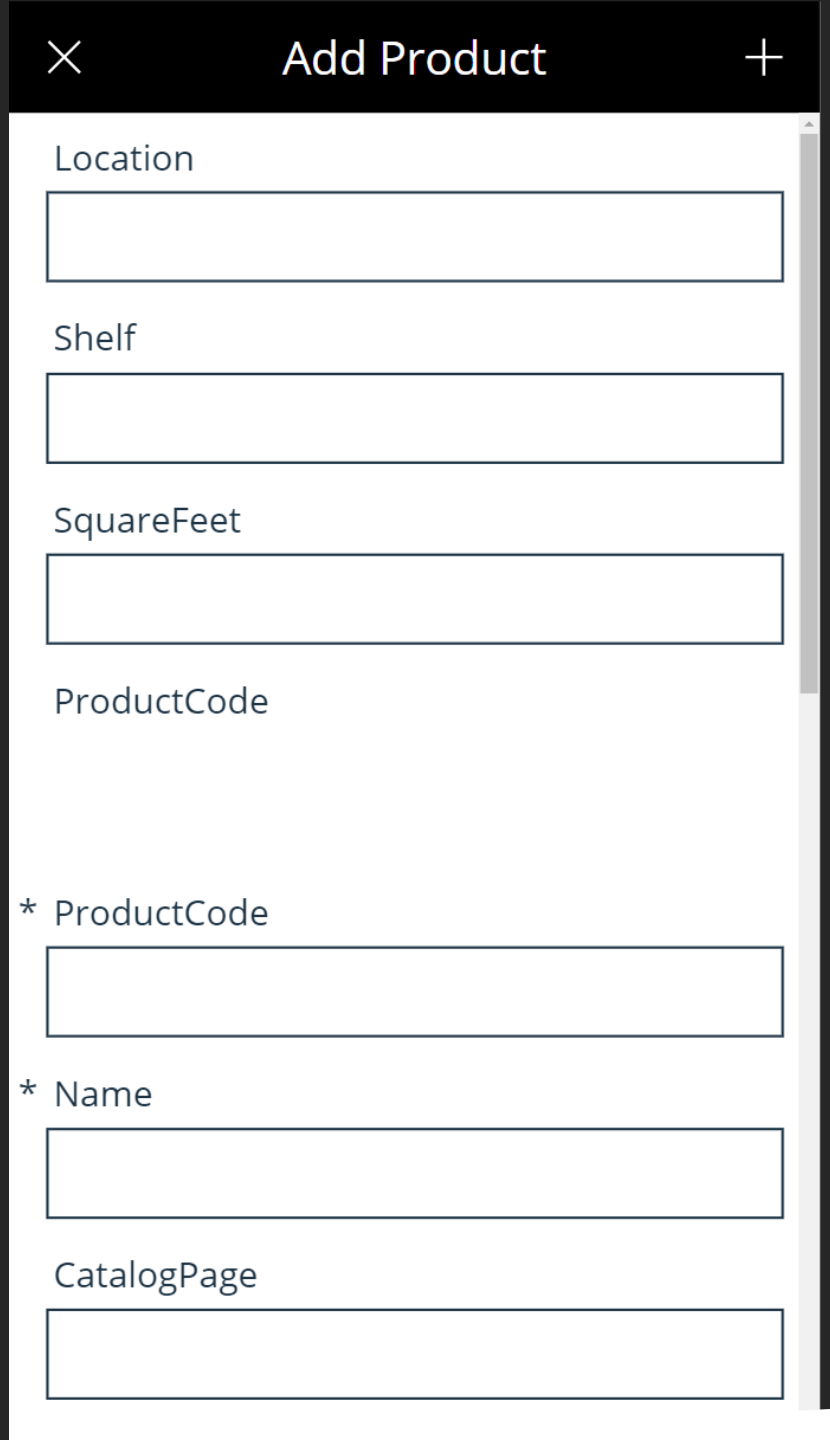
1. Go Back
2. Zoom into Photos using Pinch gesture
3. Unlimited Photos (Import Automatable)

Edit



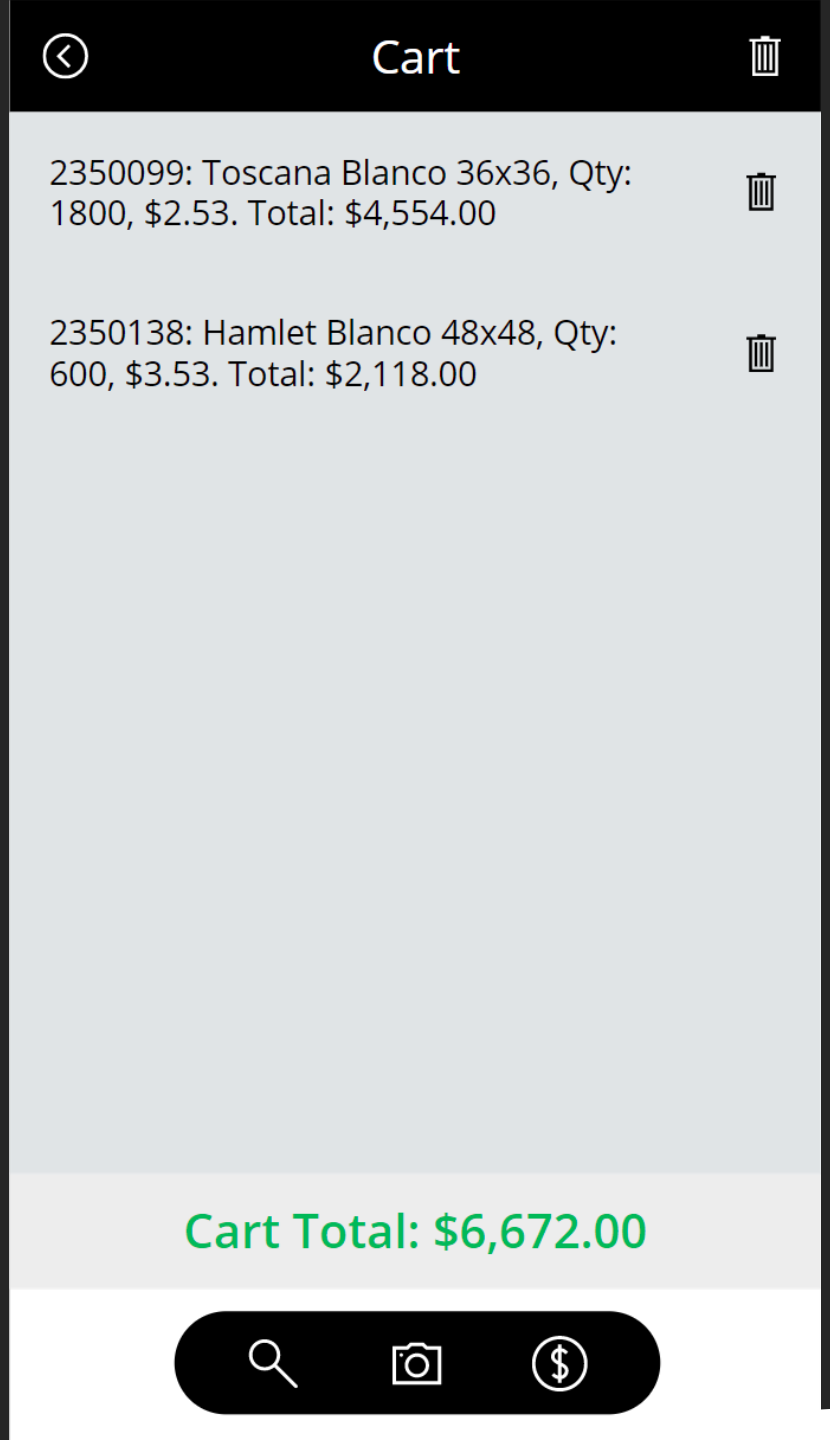
1. Cancel (Go Back) / Save changes.
2. Edit all fields of an existing product.
3. Primary key ProductCode for consistency between Product and Inventory.
4. Access Control
5. Audit, Security & Backups in-place.

Add



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.
8. Unlimited Products (Import Automatable)

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)
9. Sales Report

More
to come.

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

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Thank You