



# AMPLIFIRE ALLSTARS

Office Supplies



# The Amplifire Allstars Squad

- Adam Baird
- Austin McElrone
- Desiree Morris
- Quan Nguyen
- Sam Preston

# Use Case: Amplifire AllStars Office Supplies

An office supply manufacturer that sells to retail stores

- Track fulfillment of orders
- Track relationships between suppliers and factories
- Track relationship between products and factories

**Goal:** to utilize both declarative and programmatic development to achieve these business needs

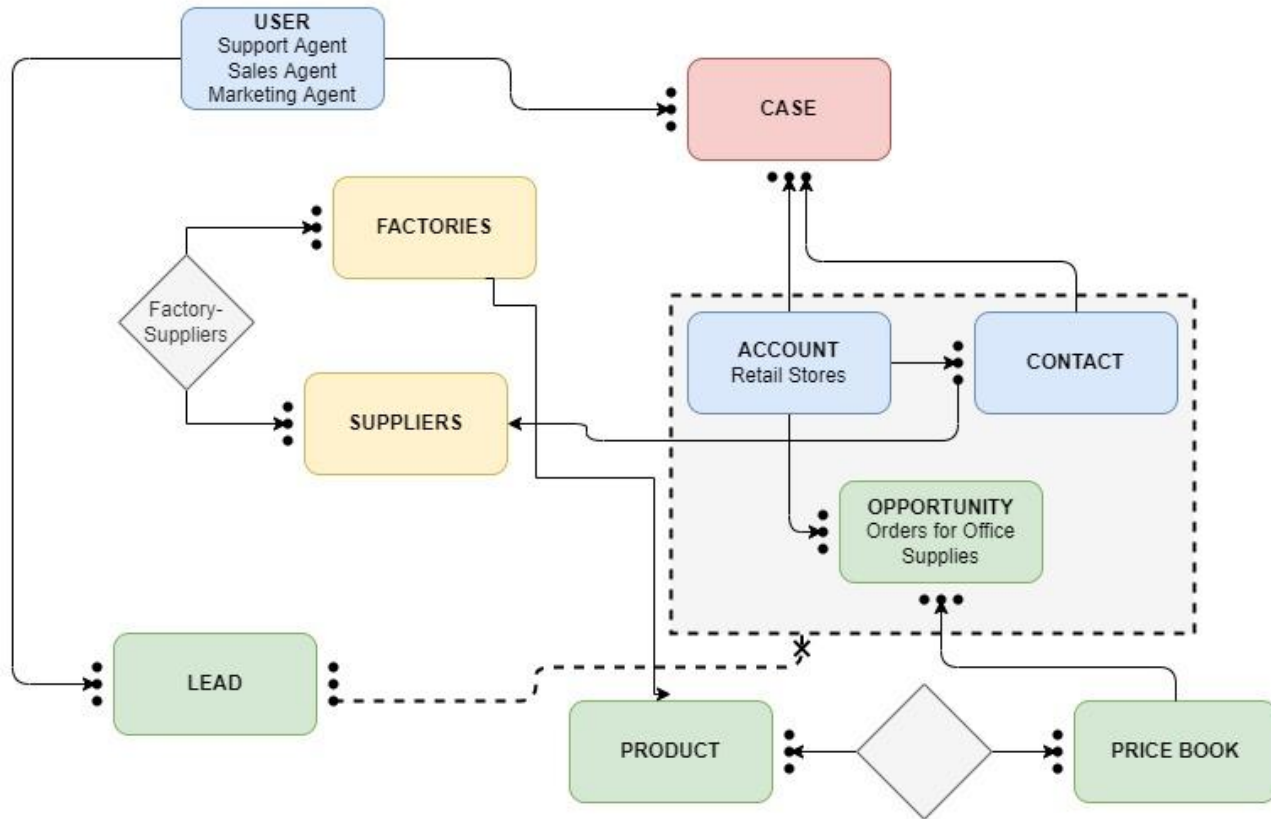
# SDLC Practices:

Scrumban - Agile project management methodology.

- Kanban board
  - To Do
  - Squad Member Columns
  - Done
- Daily Standups
  - Yesterday's Progress
  - Today's Plan
  - Roadblocks
  - Assist With Roadblocks

# Salesforce Tools Used

- Salesforce Platform
- Developer Console
- Lightning App Builder
- Flow Builder
- Apex
- SOQL
- DML
- Visual Force Pages
- Apex Testing Framework



# Custom App & Homepage Demo

# IP Ranges on the Support Profile

Login IP Ranges <span>New</span> <span>Login IP Ranges Help ?</span>			
Action	IP Start Address	IP End Address	Description
<a href="#">Edit</a>   <a href="#">Del</a>	0.0.0.0	255.255.255.255	

# Login Hours on the Marketing Profile

Login Hours <span>Edit</span> <span>Delete</span> <span>Login Hours Help ?</span>		
Day	Start Time	End Time
Sunday	All Day	All Day
Monday	8:00 AM PDT	6:00 PM PDT
Tuesday	8:00 AM PDT	6:00 PM PDT
Wednesday	8:00 AM PDT	6:00 PM PDT
Thursday	8:00 AM PDT	6:00 PM PDT
Friday	8:00 AM PDT	6:00 PM PDT
Saturday	11:00 AM PDT	3:00 PM PDT



## Sharing Rules

### Sharing Rules

Lead Sharing Rules				Lead Sharing Rules Help ?	
		New	Recalculate		
Action	Criteria	Shared With		Lead	
<a href="#">Edit</a>   <a href="#">Del</a>	Owner in <u>Role: Sales Director - Asia/Pacific</u>	<u>Role: Sales Director - Asia/Pacific</u>		Read/Write	
<a href="#">Edit</a>   <a href="#">Del</a>	Owner in <u>Role: Sales Director - Europe</u>	<u>Role: Sales Director - Europe</u>		Read/Write	

## Manual Record Sharing

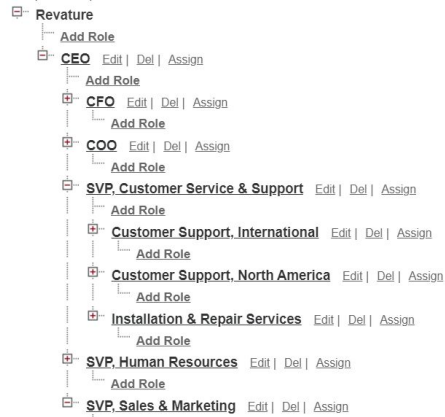
### Other Settings

Standard Report Visibility ☒ [i](#)

Manual User Record Sharing ☒ [i](#) Manager Groups ☐ [i](#)

Organization-Wide Defaults			<a href="#">Edit</a>	Organization-Wide Defaults Help ?	
Object	Default Internal Access	Default External Access		Grant Access Using Hierarchies	
Lead	Public Read/Write/Transfer	Private		✓	
Account and Contract	Public Read/Write	Private		✓	
Contact	Controlled by Parent	Controlled by Parent		✓	
Order	Controlled by Parent	Controlled by Parent		✓	
Asset	Controlled by Parent	Controlled by Parent		✓	
Opportunity	Public Read/Write	Private		✓	
Case	Public Read/Write/Transfer	Private		✓	
Campaign	Public Full Access	Private		✓	
Campaign Member	Controlled by Campaign	Controlled by Campaign		✓	
User	Public Read Only	Private		✓	
Activity	Private	Private		✓	
Calendar	Hide Details and Add Events	Hide Details and Add Events		✓	
Price Book	Use	Use		✓	
Product	Public Read/Write	Public Read/Write		✓	

## Role Hierarchies (Right)



## Org Wide Defaults (Left)

## Record Level Security

## Sales Object Level Security

### Custom Object Permissions

	Basic Access				Data Administration	
	Read	Create	Edit	Delete	View All	Modify All
Factories	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Factory-Suppliers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Marketing Object Level Security

	Basic Access				Data Administration	
	Read	Create	Edit	Delete	View All	Modify All
Suppliers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Basic Access				Data Administration	
	Read	Create	Edit	Delete	View All	Modify All
Suppliers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Custom Object Permissions

	Basic Access				Data Administration	
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Factories	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Factory-Suppliers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# Factory Field-Level Security

Factory Field-Level Security for profile

Custom: Marketing Profile

[Help for th](#)

<div>EditBack to Profile</div>			
Field Name	Field Type	Read Access	Edit Access
Address	Text Area	<input type="checkbox"/>	<input type="checkbox"/>
Capacity	Number	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Close Time	Time	<input type="checkbox"/>	<input type="checkbox"/>
Created By	Lookup	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Days of Operation	Picklist (Multi-Select)	<input type="checkbox"/>	<input type="checkbox"/>
Email	Email	<input type="checkbox"/>	<input type="checkbox"/>
Factory Name	Text	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Last Modified By	Lookup	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manager	Lookup	<input type="checkbox"/>	<input type="checkbox"/>
Open Time	Time	<input type="checkbox"/>	<input type="checkbox"/>
Owner	Lookup	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Phone Number	Phone	<input type="checkbox"/>	<input type="checkbox"/>
Used Capacity	Number	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<div>EditBack to Profile</div>			

# Live Demos Continued

Custom App and Home Page - Desiree

Security - Sam to Austin

Sales Cloud - Sam

Approval Process - Sam

Service Cloud - Quan

Before-save Flow - Quan

After-save Flow - Quan

Page layouts - Adam

Screen flow - Adam

Autolaunched Flow - Adam

Platform Event - Adam

Each person's Trigger, Tests & Visualforce page:

- Adam
- Desiree
- Quan
- Austin
- Sam

# QUESTIONS?