UP
24

Integrating Power Apps and Business Central

Robbie Goff

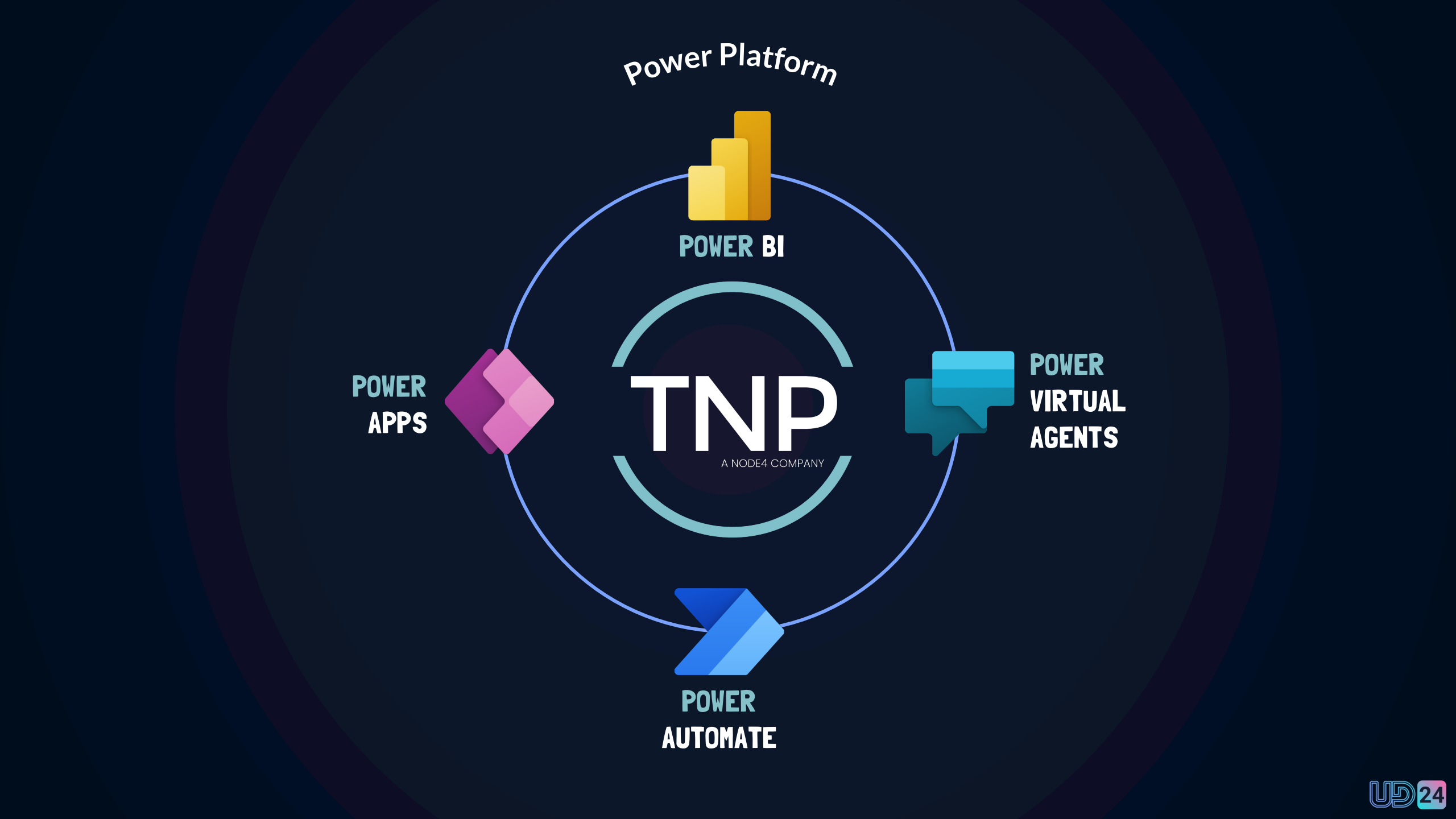
Consultant/Developer

Robbie.Goff@thenavpeople.co.uk

Session Objectives

- To bolster our solution toolbox
- Learn how Power Apps and BC can make our lives easier
- Feel empowered to try it out
- To learn more about how Power Apps and Business Central work together

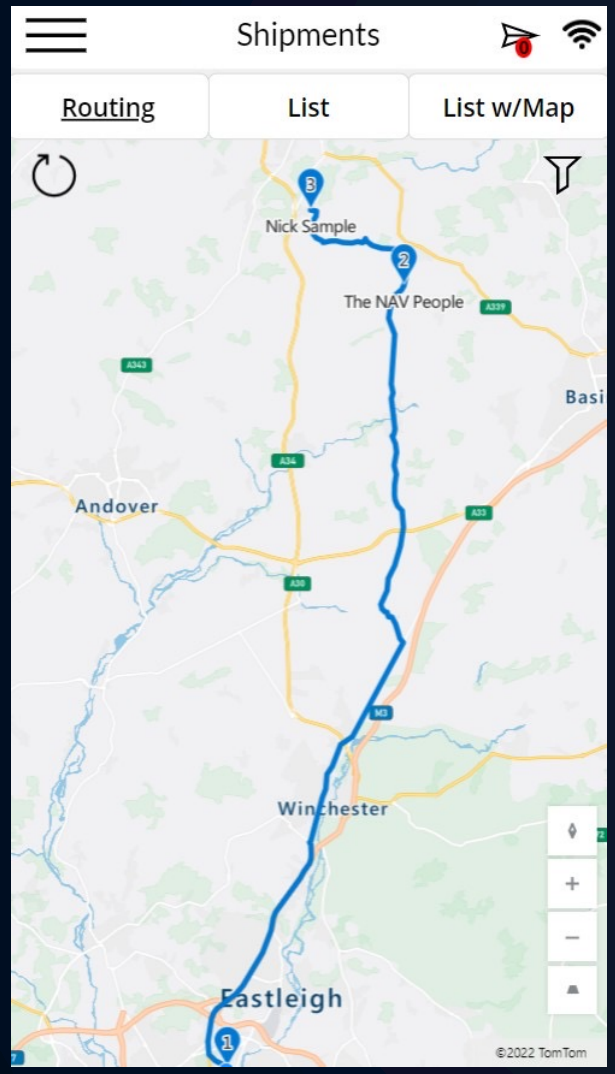
Power Apps for the uninitiated

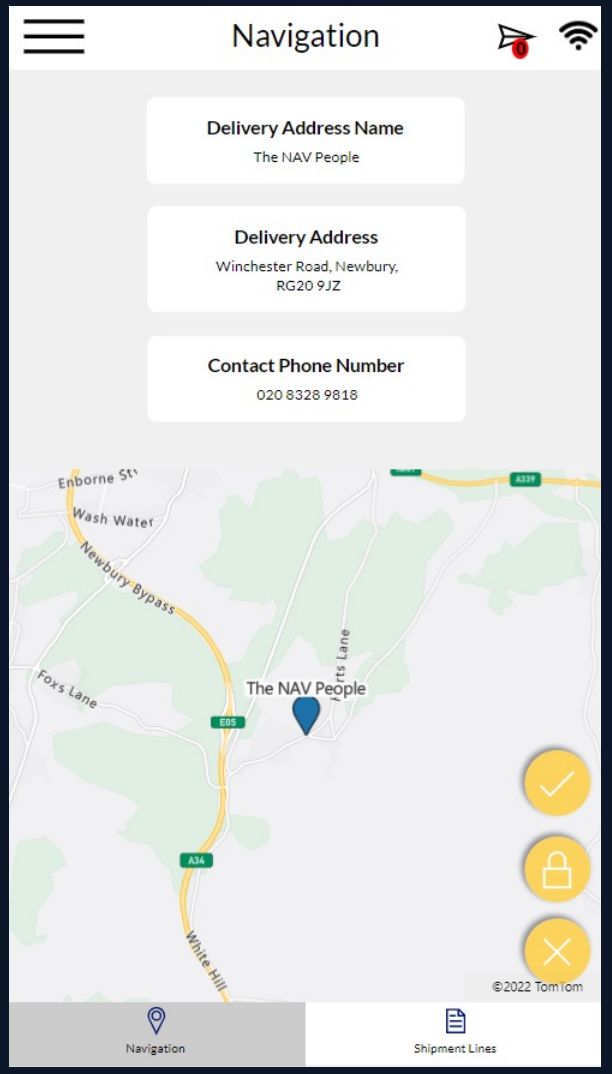

Power Platform
POWER BI
POWER
APPS
TNP
A NODE4 COMPANY
POWER
VIRTUAL
AGENTS
POWER
AUTOMATE

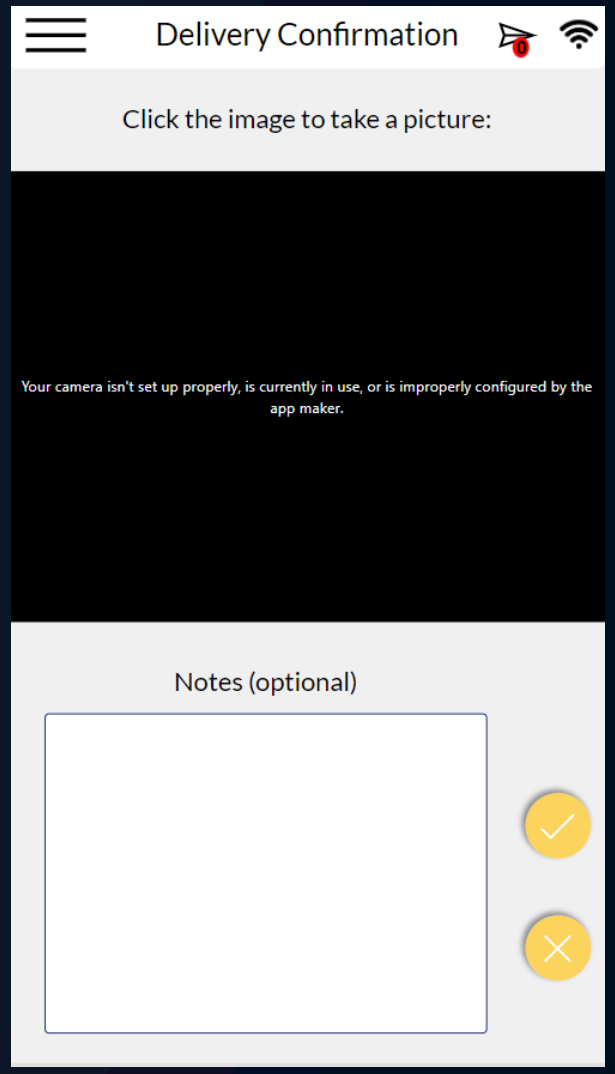
POWER APPS

- Low-code app development platform
- Responsive design on mobiles, tablets and desktops
- Utilise built-in connectors to surface data
- Room for ‘pro’ code and complexity

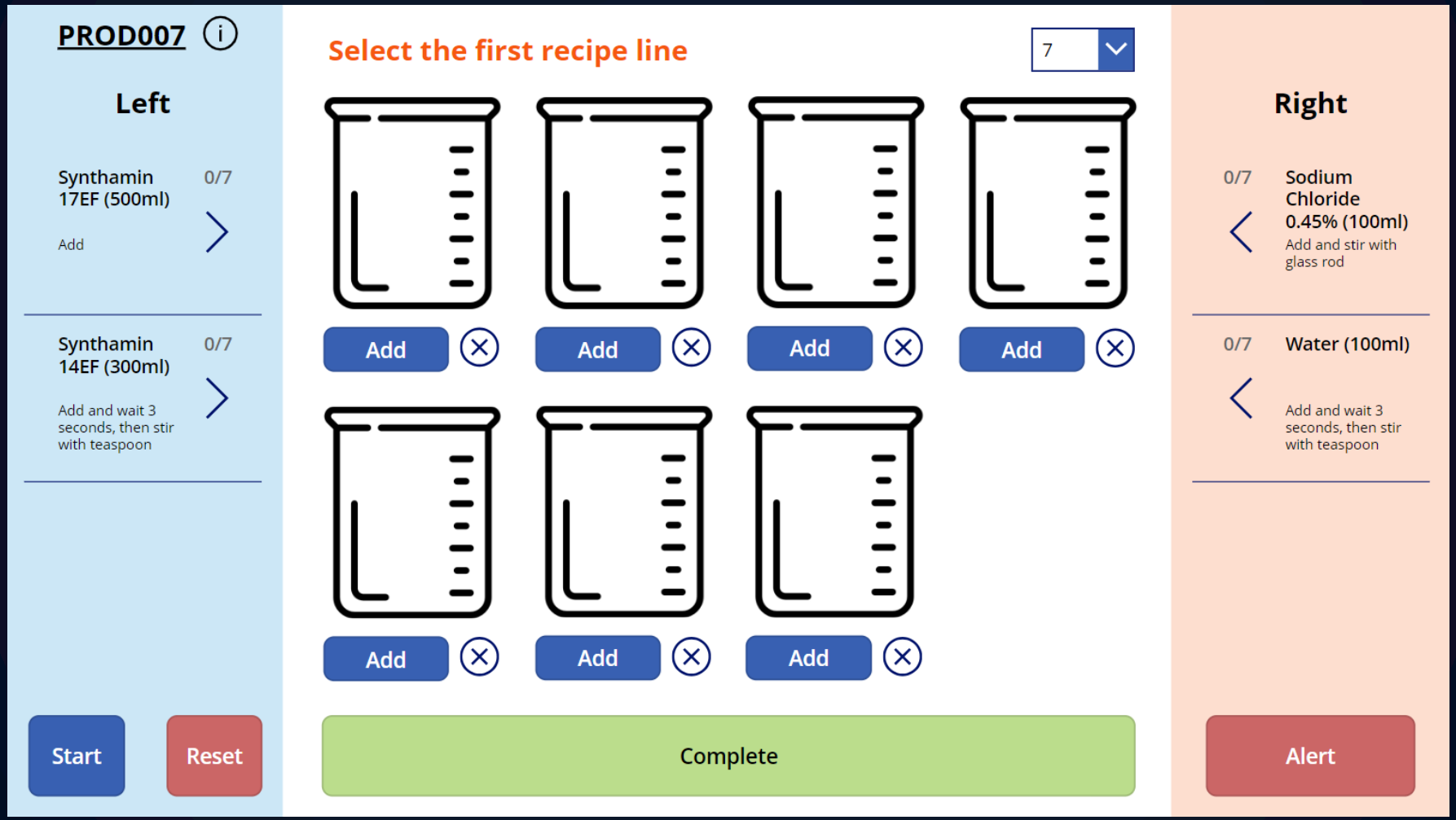
Canvas Apps


Shipments
Routing
List
List w/Map
Nick Sample
The NAV People
Andover
Winchester
Eastleigh
©2022 TomTom

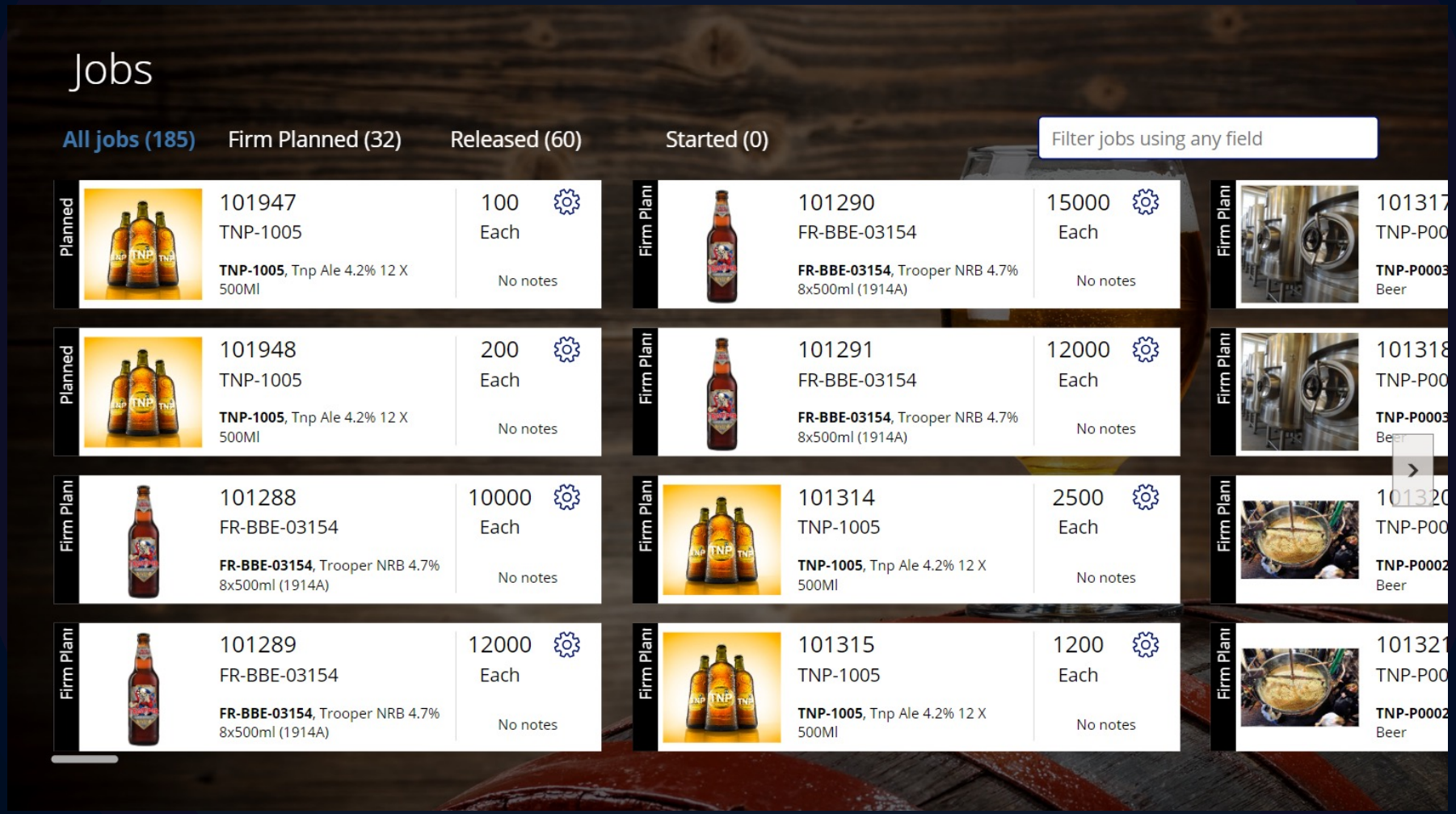

Navigation
Delivery Address Name
The NAV People
Delivery Address
Winchester Road, Newbury, RG20 9JZ
Contact Phone Number
020 8328 9818
Wash Water
Newbury Bypass
Foxs Lane
The NAV People
©2022 TomTom
Navigation
Shipment Lines


Delivery Confirmation
Click the image to take a picture:
Your camera isn't set up properly, is currently in use, or is improperly configured by the app maker.
Notes (optional)

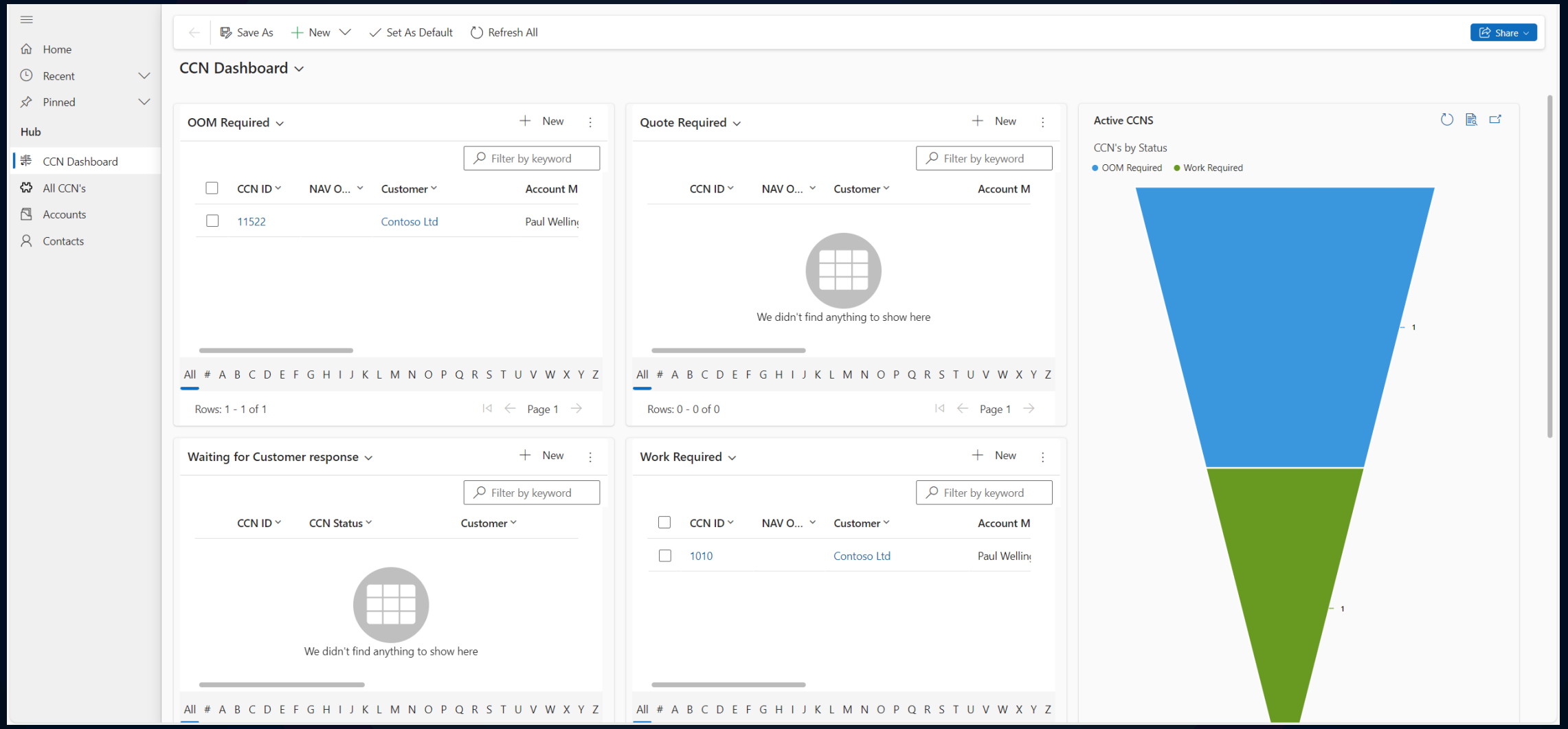
Canvas Apps


PROD007
Left
Synthamin 17EF (500ml)
0/7
Add
Synthamin 14EF (300ml)
0/7
Add and wait 3 seconds, then stir with teaspoon
Start
Reset
Select the first recipe line
7
Add
Add
Add
Add
Add
Add
Add
Complete
Right
0/7
Sodium Chloride 0.45% (100ml)
Add and stir with glass rod
0/7
Water (100ml)
Add and wait 3 seconds, then stir with teaspoon
Alert

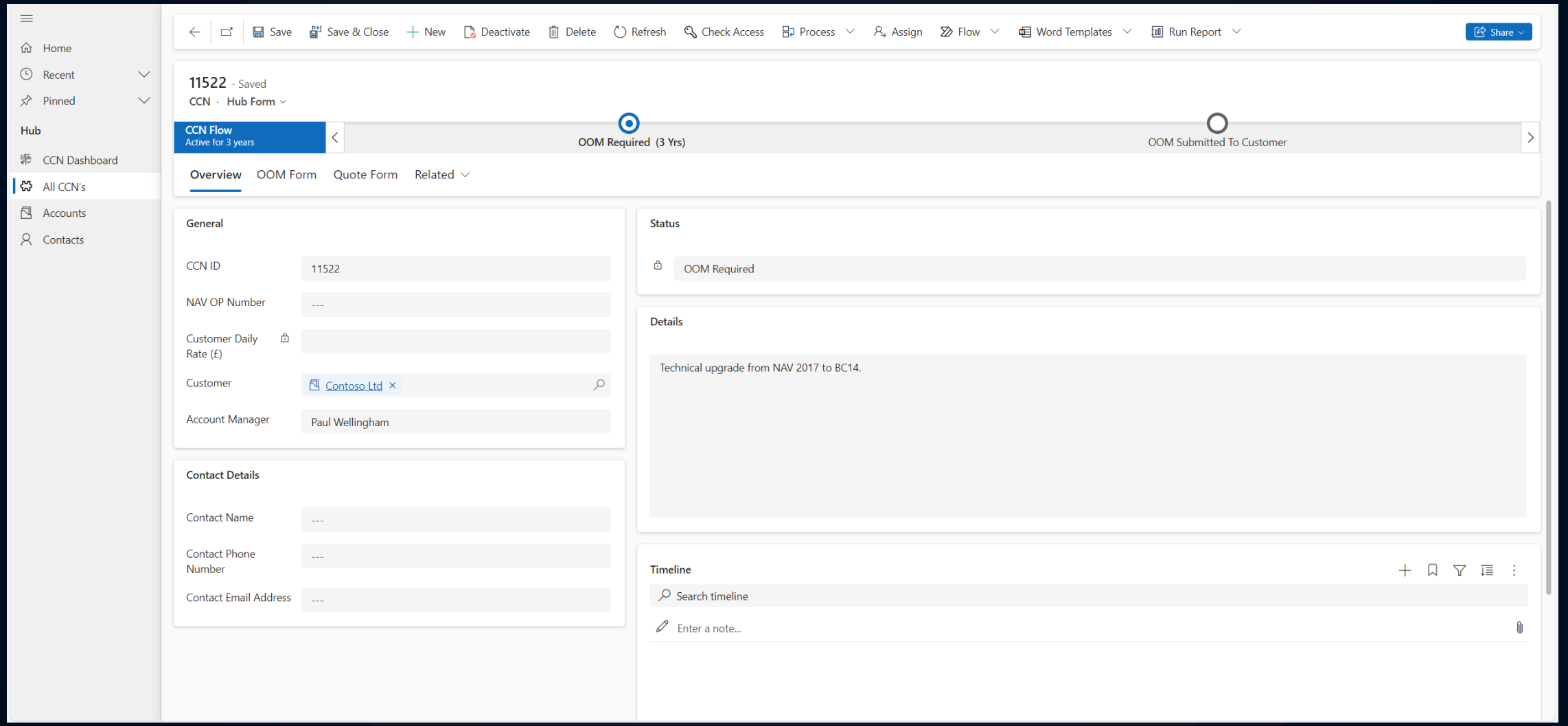
Canvas Apps


Jobs
All jobs (185)
Firm Planned (32)
Released (60)
Started (0)
Filter jobs using any field
Planned
101947
TNP-1005
TNP-1005, Tnp Ale 4.2% 12 X 500Ml
100
Each
No notes
Planned
101948
TNP-1005
TNP-1005, Tnp Ale 4.2% 12 X 500Ml
200
Each
No notes
Firm Planned
101288
FR-BBE-03154
FR-BBE-03154, Trooper NRB 4.7% 8x500ml (1914A)
10000
Each
No notes
Firm Planned
101289
FR-BBE-03154
FR-BBE-03154, Trooper NRB 4.7% 8x500ml (1914A)
12000
Each
No notes
Firm Planned
101290
FR-BBE-03154
FR-BBE-03154, Trooper NRB 4.7% 8x500ml (1914A)
15000
Each
No notes
Firm Planned
101291
FR-BBE-03154
FR-BBE-03154, Trooper NRB 4.7% 8x500ml (1914A)
12000
Each
No notes
Firm Planned
101314
TNP-1005
TNP-1005, Tnp Ale 4.2% 12 X 500Ml
2500
Each
No notes
Firm Planned
101315
TNP-1005
TNP-1005, Tnp Ale 4.2% 12 X 500Ml
1200
Each
No notes
Firm Planned
TNP-P0003
Beer
Firm Planned
TNP-P0003
Firm Planned
TNP-P0002
Beer
Firm Planned
TNP-P0002
Beer

Model-driven Apps



Model-driven Apps



POWER
BI

Reporting!

POWER
AUTOMATE

Workflows!

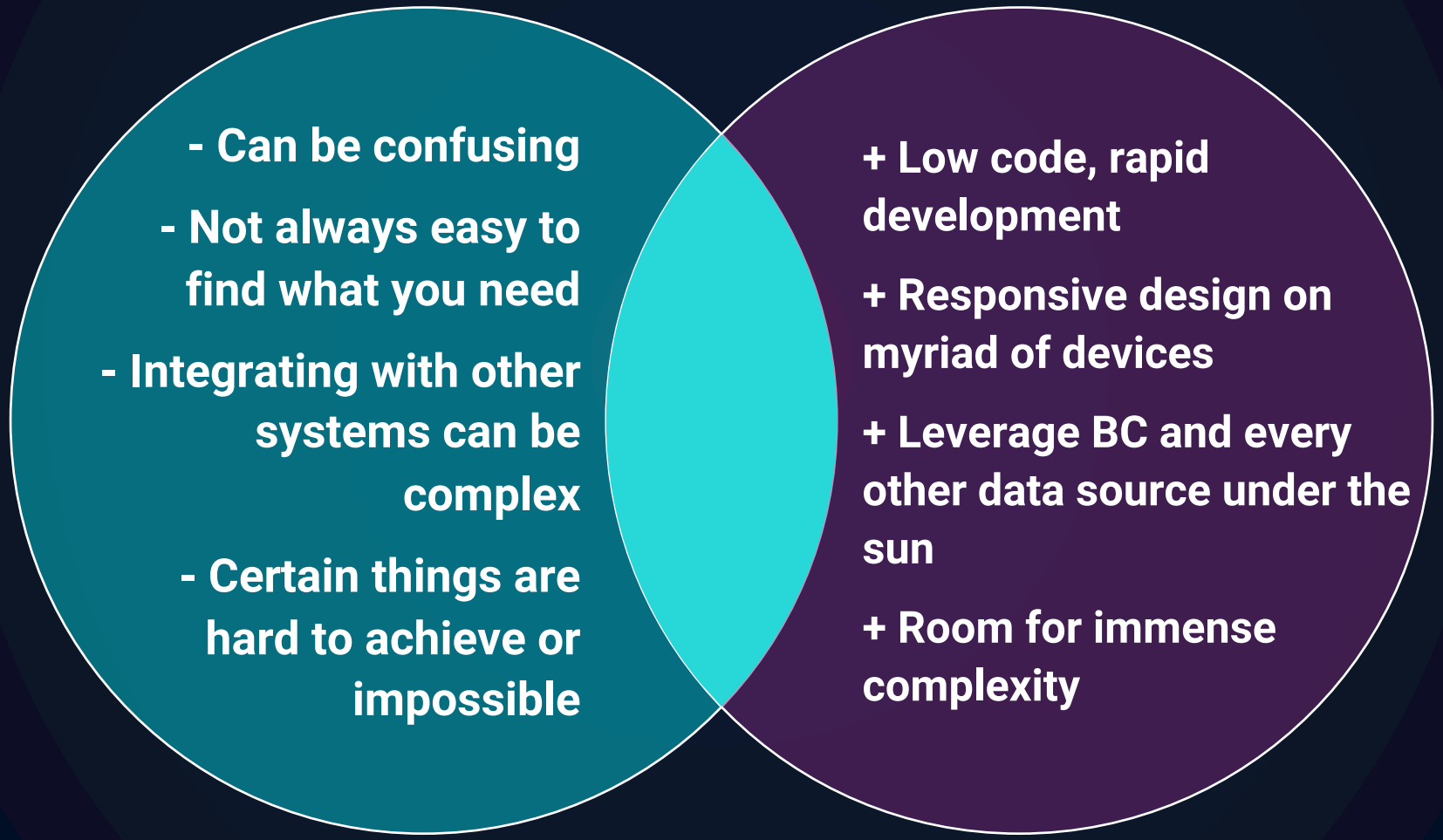
POWER
VIRTUAL AGENTS

Chatbots!

What? Why?

Business Central

Power Apps



Business Central
Power Apps
- Can be confusing
- Not always easy to find what you need
- Integrating with other systems can be complex
- Certain things are hard to achieve or impossible
+ Low code, rapid development
+ Responsive design on myriad of devices
+ Leverage BC and every other data source under the sun
+ Room for immense complexity
Isolate and streamline specific business processes
Create a story – help visualise the process for the user
Easily integrate other data sources
Do stuff you can't do in Business Central!

Apps in action

Q&A

Thank You.

Robbie.Goff@thenavpeople.co.uk