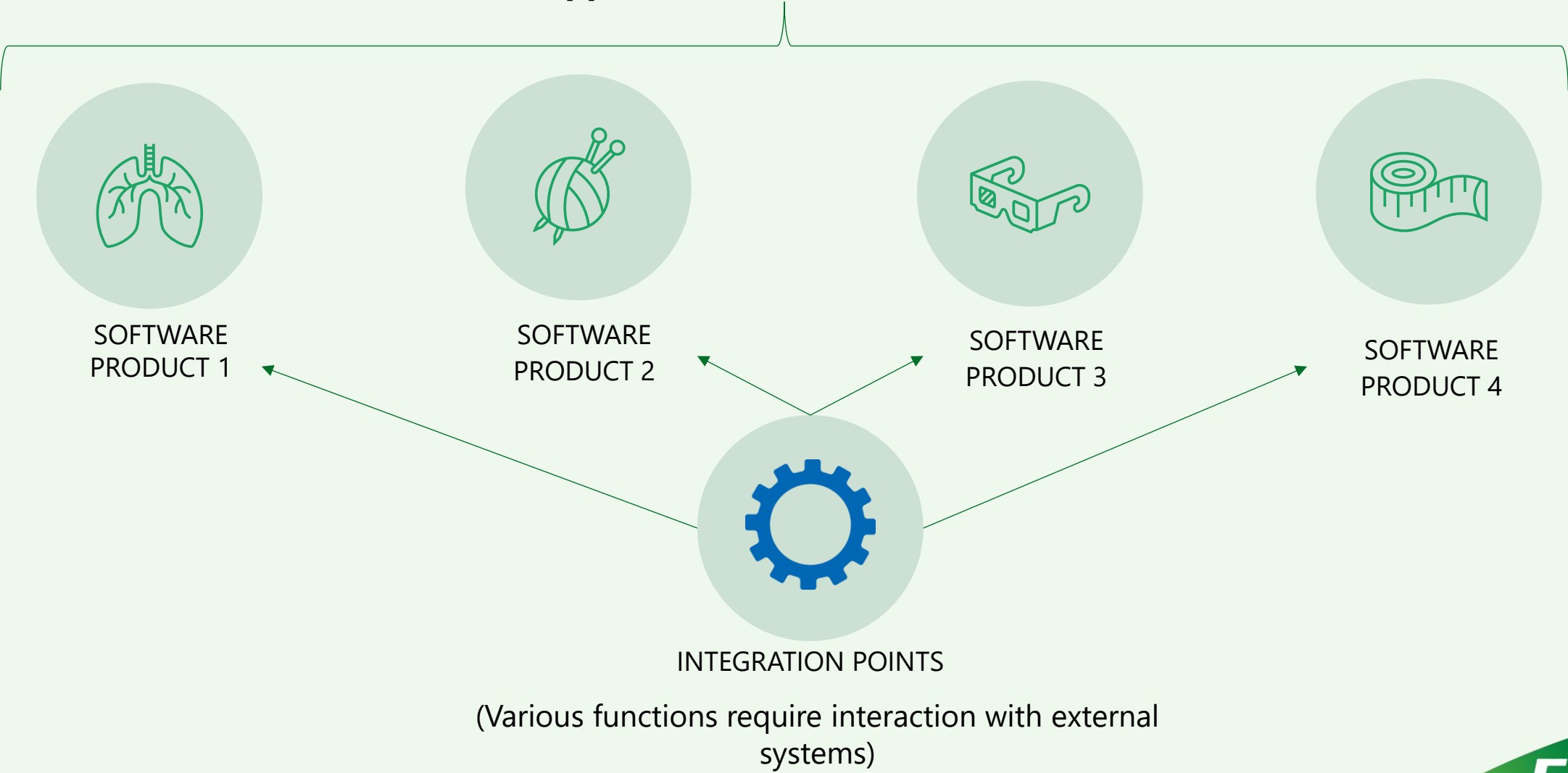


Big Implementation Programme

Testing Approach

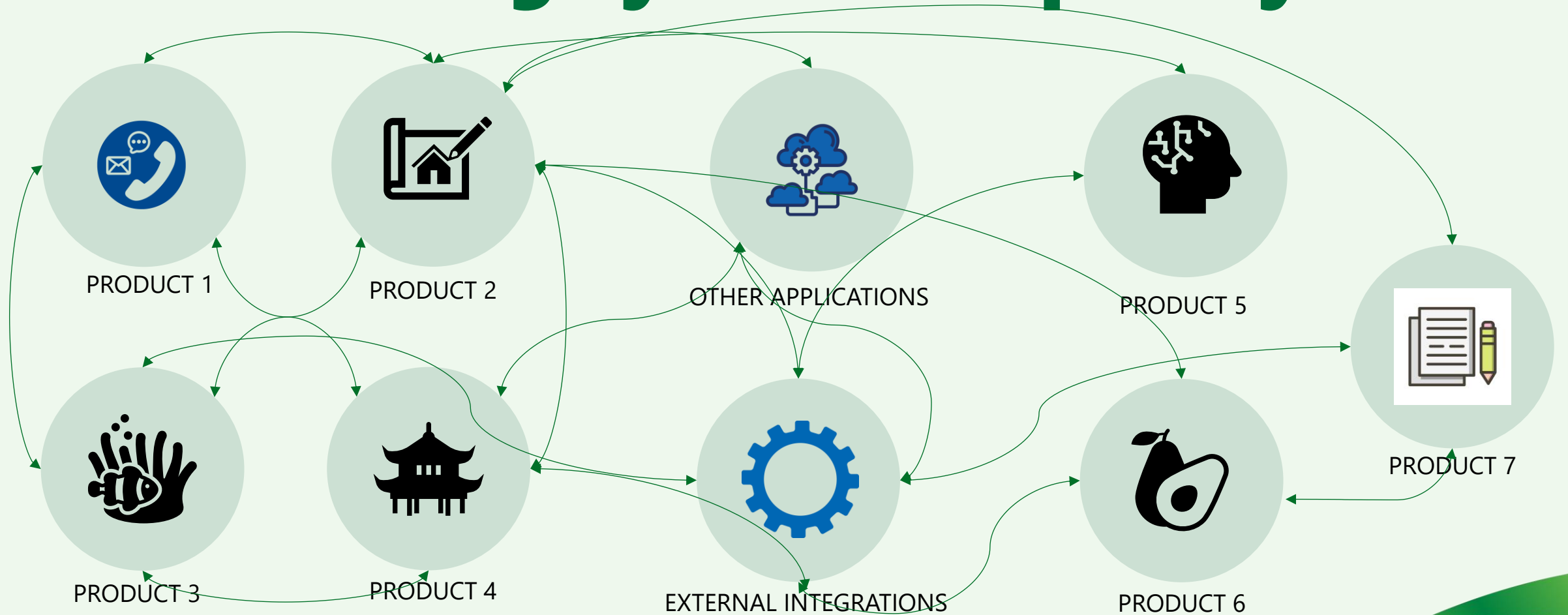
Slide making the
Core Target
Scope Clear

Application Under Test (AUT)



Slide showing wider context and which team owns what

Visualizing System Complexity



Notable Integrations

Slide showing all the dependencies and complexities

- ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
- who owns it, why it matters)

 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
- ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)
 - ✓ **System** (Blurb about what it does, how it works, who owns it, why it matters)

Downstream Impacts

Slide showing other teams with large work expectations to support the project

Integrated Products
(These systems interact with GW for their functions)



PRODUCT 5



PRODUCT 6



PRODUCT 7



OTHER APPLICATIONS

Stages of Testing

Very High-level
generalization of test
phases



Types of Testing

Descriptions of the test types, not technically accurate but useful for sponsor understanding

Testing Type	Description
Unit Testing	Developer written to reduce errors.
Functional Testing	Changes to the product work as intended.
Regression Testing	Functionality not changed work as intended.
Integration Testing	Product correctly interacts with other systems.
End-to-end Testing	Capabilities and processes work together from start to finish.
Business Verification Testing	Our Business verifies the Product continues meeting their needs.
Performance Testing	Ensure Product responsiveness remains the same or better overall
Security Testing	Penetration testing to identify security vulnerabilities.
Data Integrity Testing	Spot checking of client data from the upgraded database

Risk Based Testing

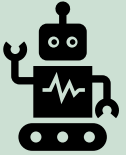
Explanation of Test Approach

High Risk	Low Risk
Practical Example	Comparable Edge Case or Low Risk Example
Practical Example	Comparable Edge Case or Low Risk Example
Practical Example	Comparable Edge Case or Low Risk Example
Practical Example	Comparable Edge Case or Low Risk Example
Practical Example	Comparable Edge Case or Low Risk Example
Practical Example	Comparable Edge Case or Low Risk Example
Practical Example	Comparable Edge Case or Low Risk Example
Practical Example	Comparable Edge Case or Low Risk Example

$$\text{Risk} = \text{Likelihood of failure (Level of change x Complexity)} \times \text{Impact of failure (Severity x Size of Exposure)}$$

Other Testing Activities:

Explaining testing other testing types (Including non-functional requirements)



Compliance Testing:

- Generalized blurb
- Generalized blurb
- Generalized blurb
- Generalized blurb



Specialist Test Areas:

- Performance: Generalized blurb about who is doing it and how
- Security: Generalized blurb about who is doing it and how
- Disaster: Generalized blurb about who is doing it and how



Cutover Testing :

Blurb explaining this is done and defined separately as part of go-live run sheeting.

QA Changes and Impacts

Explanation of Test Tools

Tool Framework



+



All New:

Tools

•

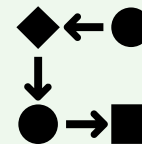
Standards

•

Systems

•

Processes

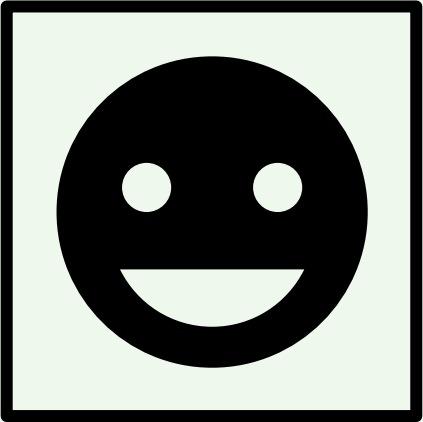
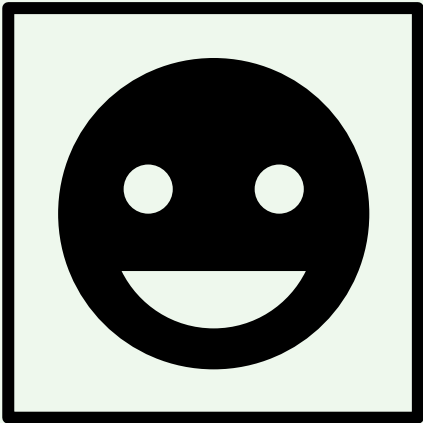


FMG
Advice & Insurance

Meet The Team – Leadership

Humanizing the team,
showing team structure,
and showing levels of
experience

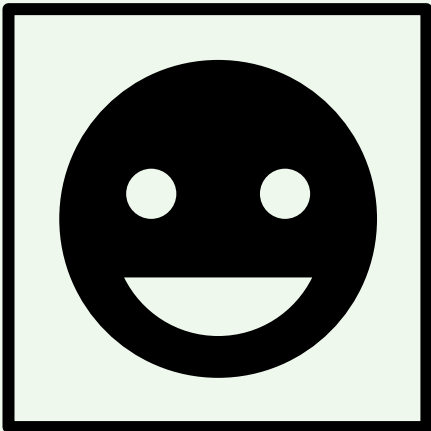
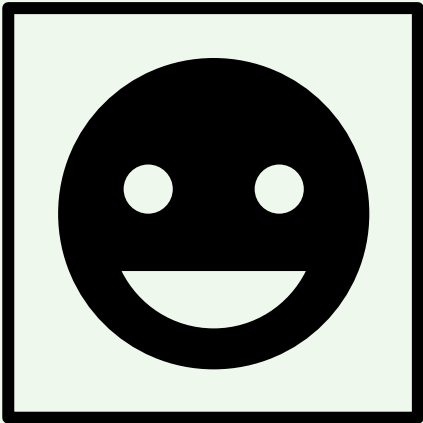
Role	Person
Test Manager	Name Experience & Context
Test Lead	Name Experience & Context
Automation Lead	Name Experience & Context



Meet The Team – Product 1

Humanizing the team,
showing team structure,
and showing levels of
experience

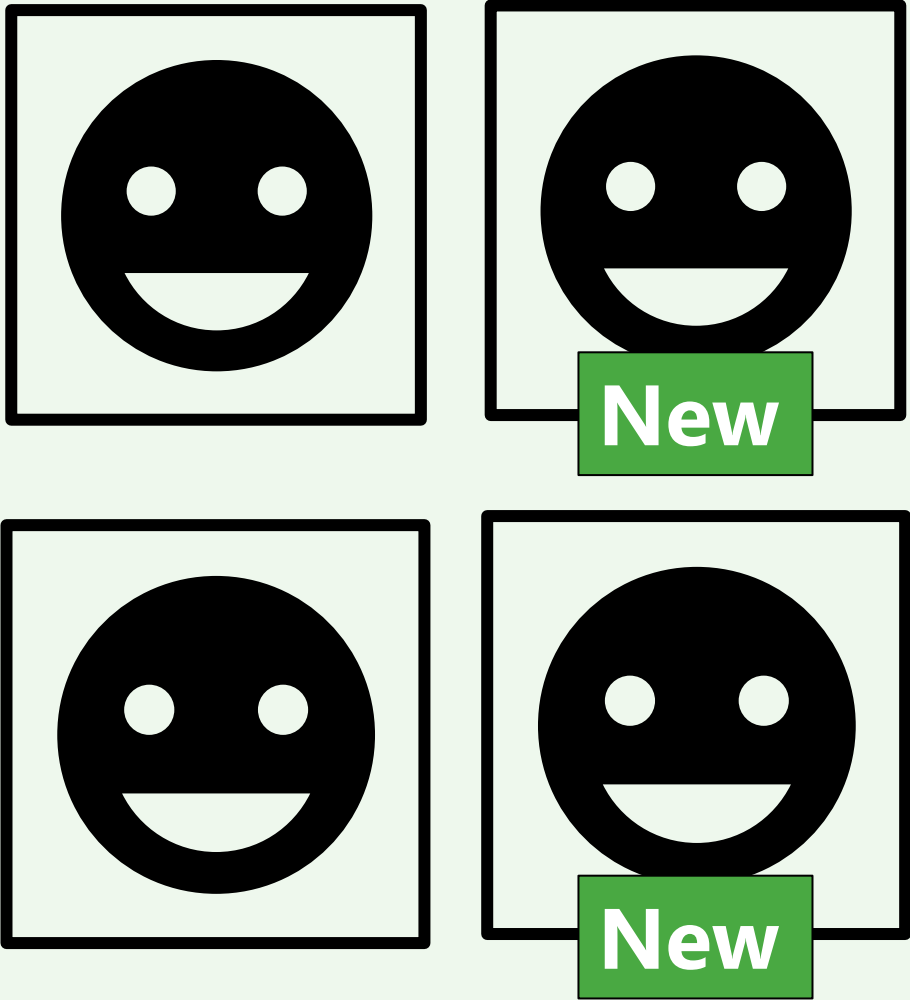
Role	Person
Professional Manual	Name Experience & Context
Business Secondment Manual	Name Experience & Context
FMG Automation	Name Experience & Context
Contractor Automation	Name Experience & Context



Meet The Team – Product 2

Humanizing the team,
showing team structure,
and showing levels of
experience

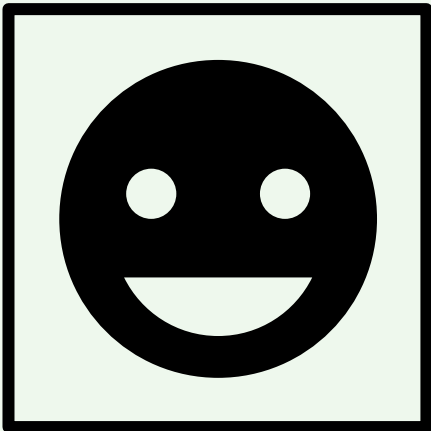
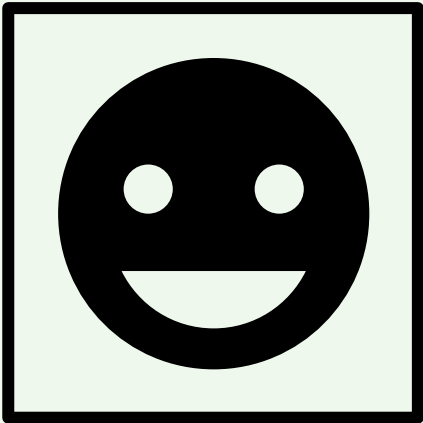
Role	Person
Professional Manual	Name Experience & Context
Business Secondment Manual	Name Experience & Context
FMG Automation	Name Experience & Context
Contractor Automation	Name Experience & Context



Meet The Team – Product 3

Humanizing the team,
showing team structure,
and showing levels of
experience

Role	Person
Professional Manual	Name Experience & Context
Business Secondment Manual	Name Experience & Context
FMG Automation	Name Experience & Context
Contractor Automation	Name Experience & Context



Meet The Team – Product 4

Humanizing the team,
showing team structure,
and showing levels of
experience

Role	Person
Professional Manual	Name Experience & Context
Business Secondment Manual	Name Experience & Context
FMG Automation	Name Experience & Context
Contractor Automation	Name Experience & Context

