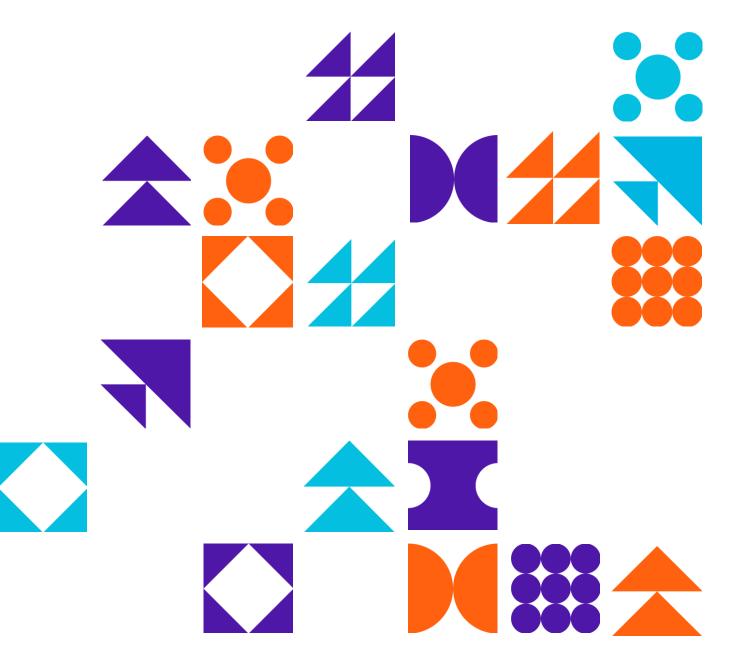


# From Zero to Launch: A Guide to Nailing Down a New Project

**Betsy Stockdale** 

PDD 2024 | PMI-OC

02 24 2024





### Introduction

What do all projects have in common?

Why do we care?

Where do we go from here?



# Beginning a Project: Understanding the Value

- Why begin a project by defining its value?
- How do you know you've accurately captured:
  - 1. The value needed
  - 2. The value you intend to provide
  - 3. Alignment between (1) and (2)
- The answer lies in understanding the stakeholder business objectives





# How would you define a business objective?

energy a mechaniand any and miscan, or worker skilled

a accurace 3 and of thread format annuice

wards a print from and fine

science of the mechanical an plied science: He studied elec technology. 2 the body of too The business benefit the organization expects to receive sions as used in an art or science , or lechnical words, terms, or ev man and and and a 1 an expert in the s next above a staff minology or nomenclature

mandlessed a second part of the

A 14 14 14 15

minut by most

ameraling jobs

county to the lext

manily is matting h

Robert D. Patton).

tech not o gist (lek no

tech not o gize (tek noting to make technologica

techniques, and proce

pods and services and ace has contributed mu a particular application

process, or system L ques to achieve a goa ach the ... conditions

Tusion power it is not

hechnology.

cen or an industry.

tech nology (tek nol'a je),

statute sprents and the second second

and reach a series and the series of the series of

and a second sec

technique + .tome

technology and

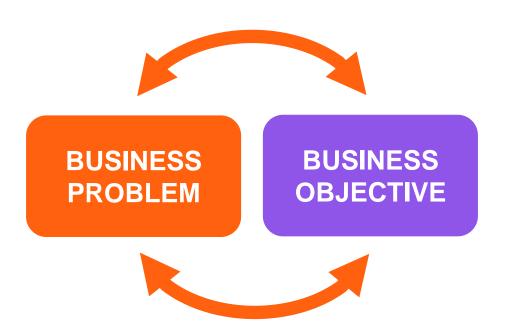
COLORADOR CHART & COLO

and the state of

# How can we identify business objectives and business problems?

Confidently ask **why** stakeholders are doing the project

Understand the **problem** they are trying to solve





Focus on Money

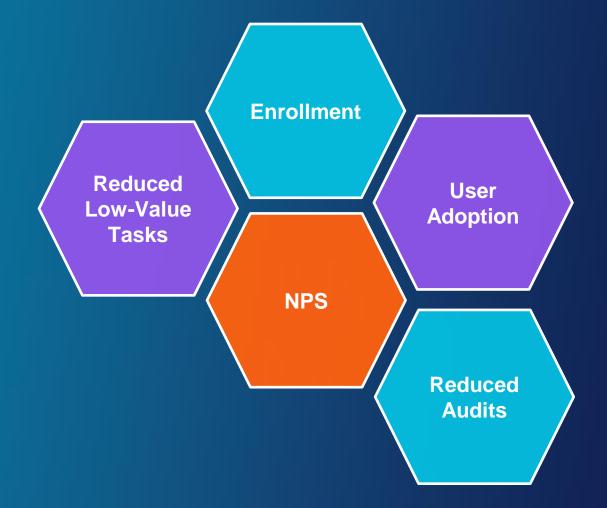
Business objectives relate to **money** 

#### **Reduce Costs**

**Increase Revenue** 

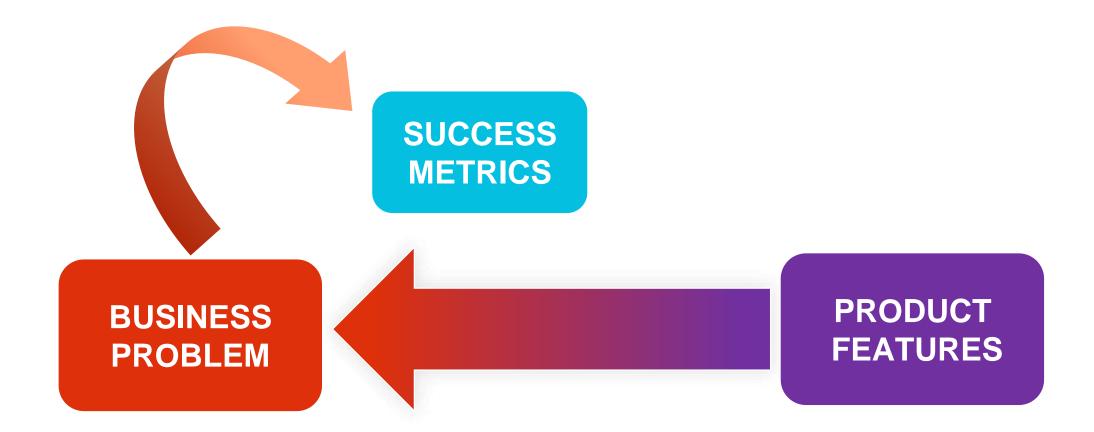


# What if money isn't a good fit?





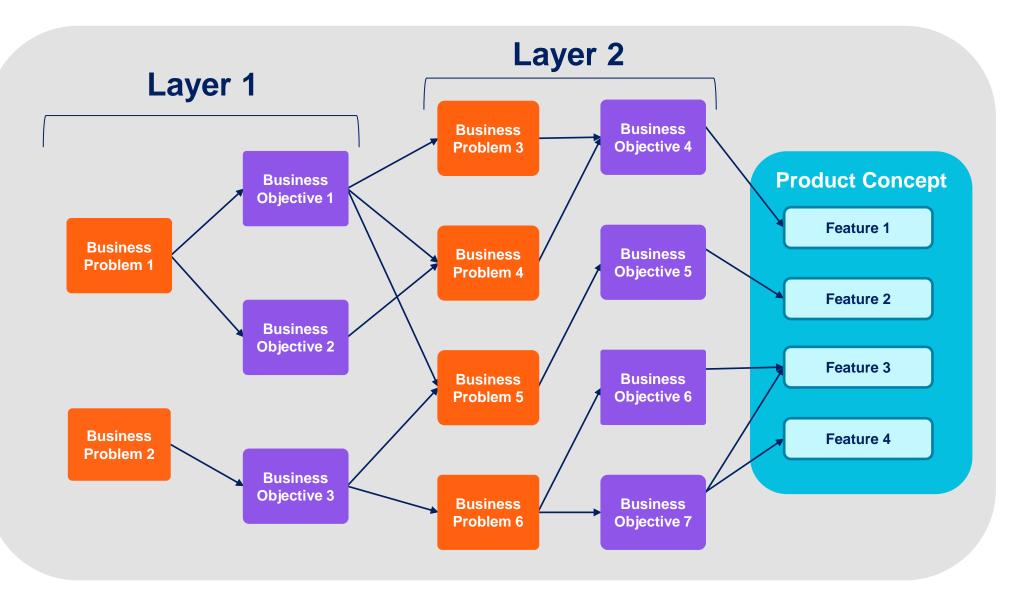
# **Typical Business Analysis Approach**



# **A Business Objectives Approach**



# **Business Objectives Model**



# Writing Objective Statements

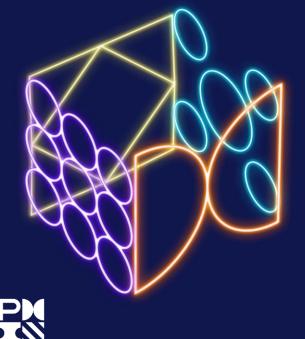
#### Quantitative & Measurable

Not a Platitude

#### Not a Strategy

#### Examples

Capture a market share of X% within Y months. Reduce turnaround time of X hours on y% of support calls. Achieve X% return on investment within Y months. Comply with specific federal and state regulations.



# **Example of a Business Objectives Model**



# Vision Statement: What is It?

Concise description of the ultimate product to achieve the business objectives



"Where do you want to go ...."



### **Vision Statement Template**

- For ... target customer
- Who … has X need or opportunity
- The ... name of product feature
- Is ... product category
- That ... key benefit
- Unlike ... the competitive alternative product
- Our product will ... differentiation statement





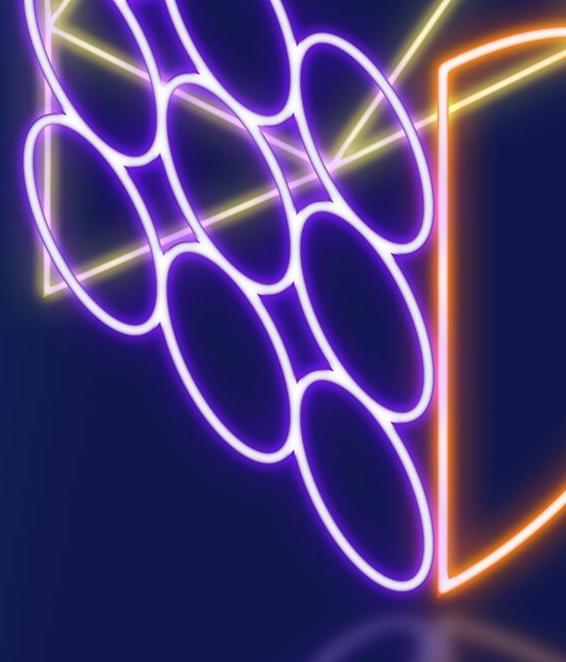
### **Vision Statement Example**

- For ... the corporate sales team
- Who ... needs to learn about current / future products
- The ... Learning Portal
- Is ... a place where a salesperson can virtually learn about the functions and features of our products
- That ... allows a salesperson to pick and choose which courses they want to learn more about
- Unlike ... today's environment where training is only offered in person
- Our product will ... increase sales by \$10M by providing training to all sales personnel regardless of where they are located



# **Putting it all Together**

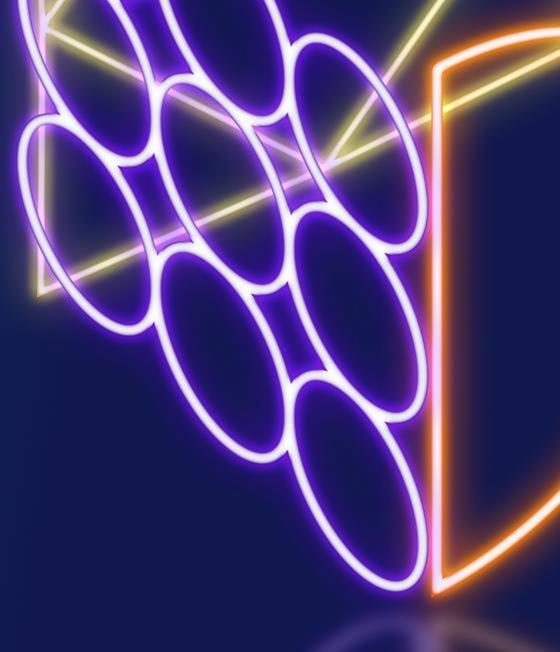
The Learning Portal revolutionizes our corporate sales team's training experience by providing a flexible, virtual platform for accessing comprehensive product knowledge. It empowers salespersons to personalize their learning paths, regardless of their location, leading to an anticipated \$10M increase in sales.





# **Putting it all Together**

The Learning Portal revolutionizes our corporate sales team's training experience by providing a flexible, virtual platform for accessing comprehensive product knowledge. It empowers salespersons to personalize their learning paths, regardless of their location, leading to an anticipated \$10M increase in sales.





# Product Vision vs. Product Scope

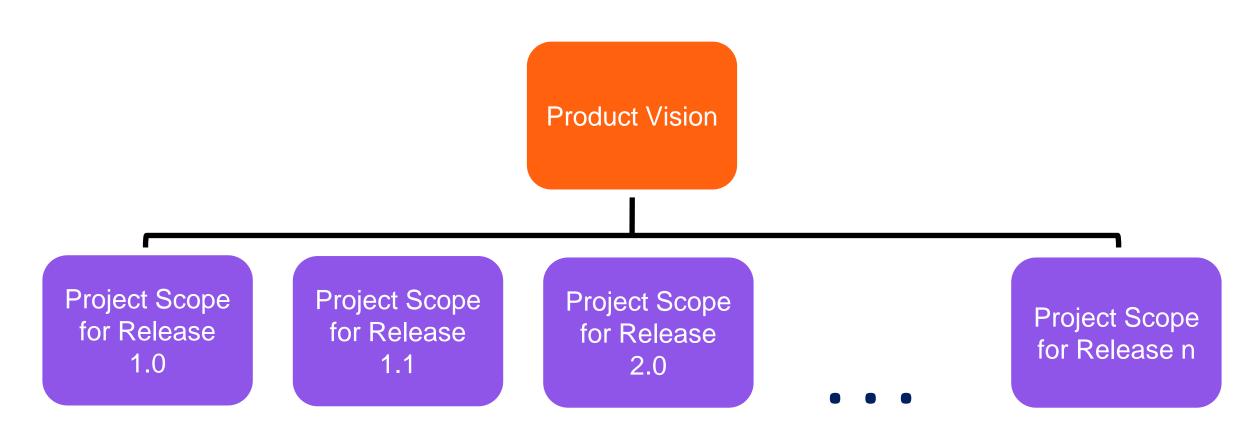


"How do we get from here to there..."



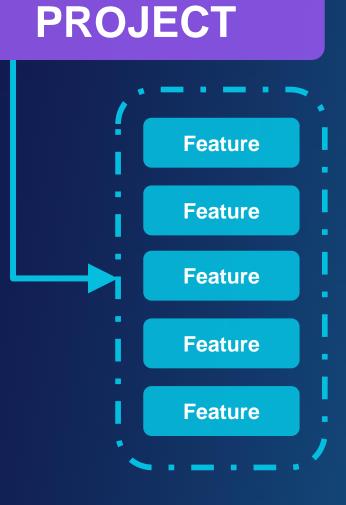


### **Product vision is the whole, project scope defines** the parts...



# Defining Scope in Terms of Features





The Next Question: How do we organize our features?

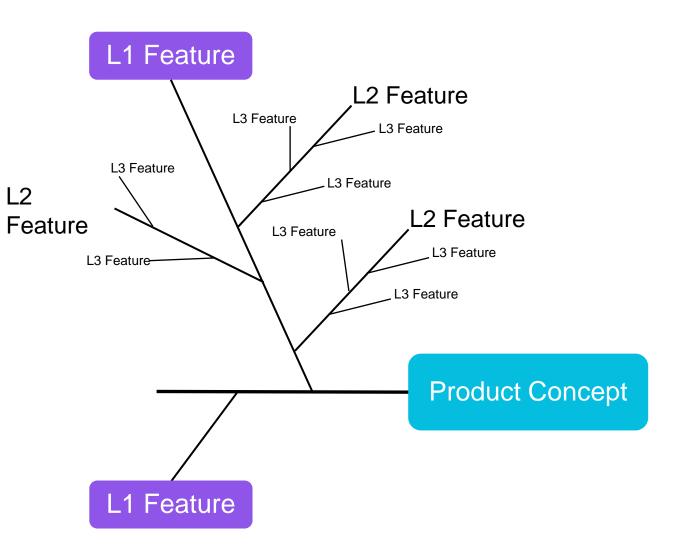
20

# **Feature Tree**

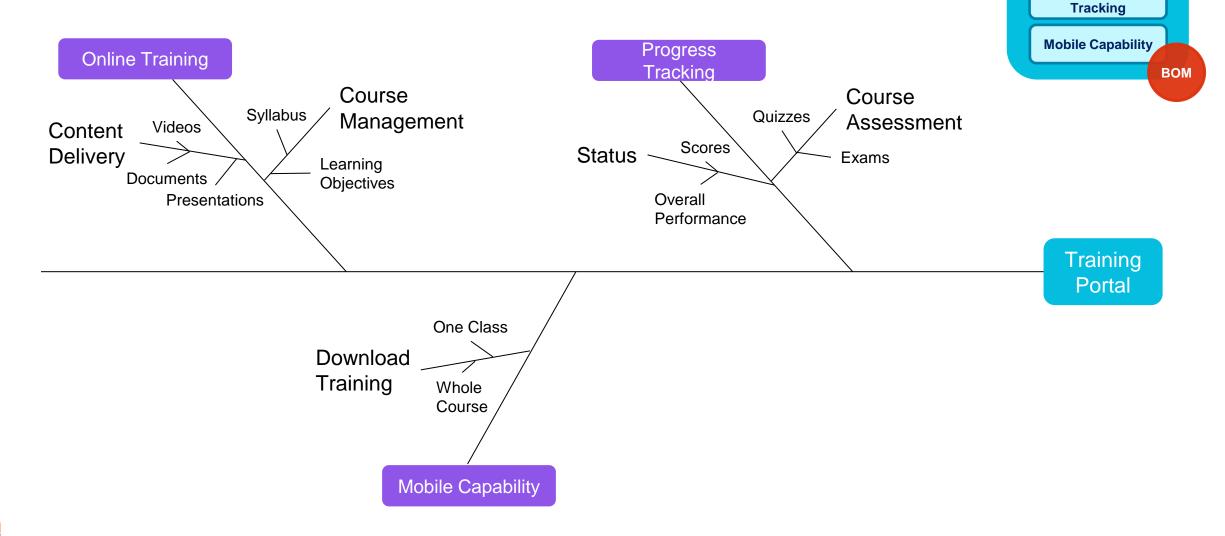
A one-page view of all the features

Organized into levels of features

Later used to organize requirements by feature



# **Feature Tree Example**

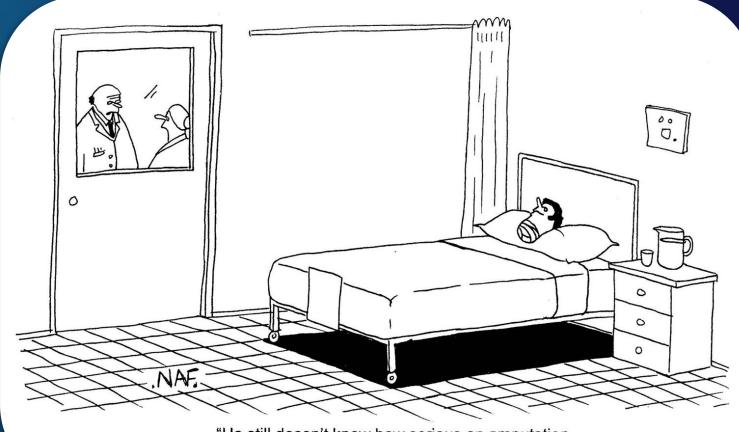


**Online Training** 

**Progress** 



### We have difficult decisions to make about cutting scope...



"He still doesn't know how serious an amputation he's had, nurse, so try not to act too shocked."



# GROUP DISCUSSION

- How do you prioritize scope today?
- Who decides?





# The Answer?

### VALUE

How does it maximize value for the customer?

Is this iteration helping us achieve our business objectives?

What is the Return on Investment (ROI) for this feature?



What percentage of features do you think can be cut?



# Skeptical?

15:47 4

Camera

Photos

Fantastical

G

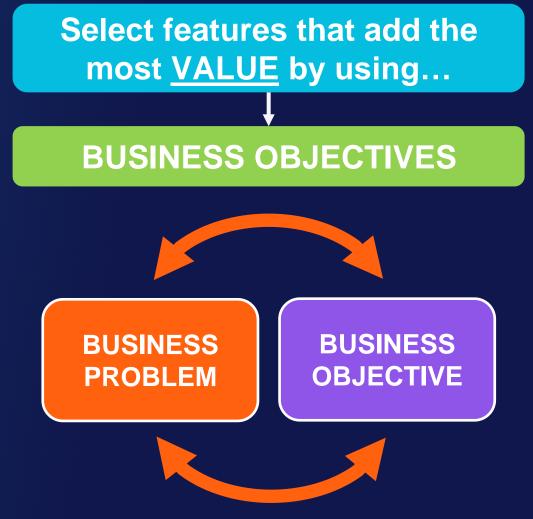
Messages

TITTT

Settings

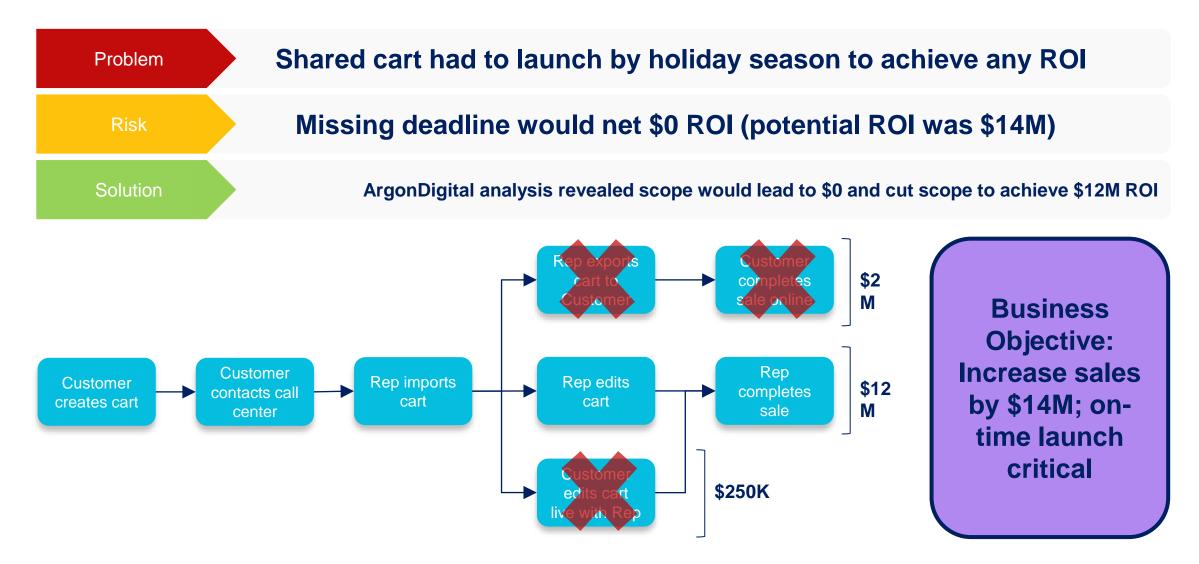
### How do we decide which features to prioritize?

- Does the squeakiest wheel get to build their features?
- Does the most senior member of the team pick?
- Why don't we roll the **dice**?
- Could you calculate the value of each feature?





# **Cutting Scope Success Story**



# What now?

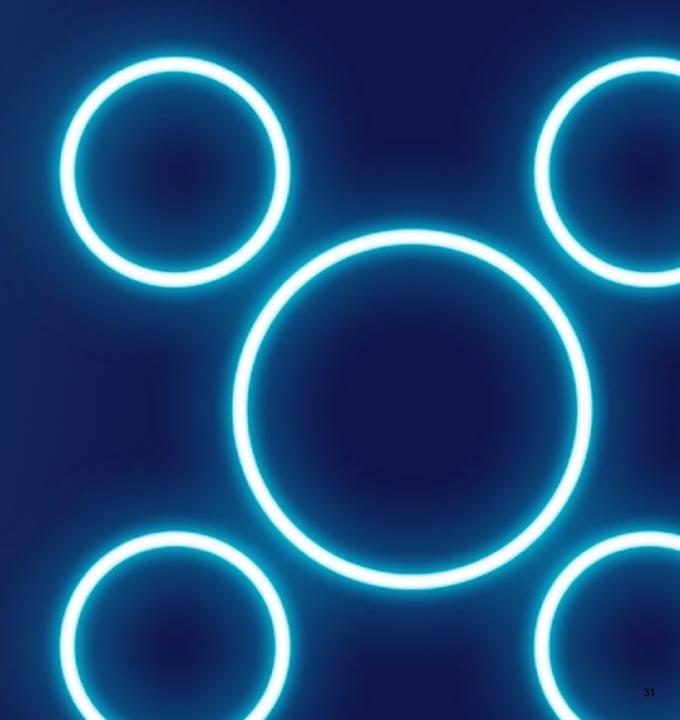
# Capture your business objectives

Identify your feature set

**Guided by VALUE** 

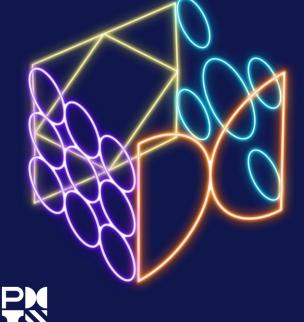
**Define scope** 

Don't be afraid to ask for help





# **Questions?**





### Betsy Stockdale, PMI-PBA, CSM

Strategic Product Manager | Driving Customer Success & Growth







# THANK YOU

Betsy Stockdale

Senior Enterprise Systems Analyst

Elizabeth.Stockdale@jpl.nasa.gov



Please scan QR code to get PDU credit and provide feedback.



