# In Demand: Using Formalized Project Management to Manage Emerging Technology

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## **Abstract**

A good idea is always a good idea until it isn't. Significant resources can be expended when experimenting with new technologies. This poster depicts a formal project management workflow that creates room for innovation while providing paths forward for adoption or discontinuation.

# The Project Management Team

The Project Management Team at Texas A&M University Libraries is charged with creating a sustainable project management program, maintaining documentation templates, providing training and support for individuals acting as project managers, and maintaining the Libraries' project portfolio.

Idea: [name of idea]

Desired Project Close: [when would you like something available for end-users or project completed Owner: [who owns the project idea (often the potential project manager)]

Project will include:

• [what are you anticipating will need to be done. This does not need to be comprehensive.]

[use this for any additional notes that didn't fit into the other sections, links to related resources

## Idea Document

#### Identify

Describe the general idea or rational for the

#### Define

Detail the scope of your project, what will include and not include.

#### **Expand**

Add details about what you know or assume about the project (budget, risks, constraints, timelines, importance, etc.).

#### **Authorize and Stakeholders**

List who needs to approve the project, who you expect to work on the project, and who might be impacted by the project.

# **Key Takeaways**

Low Barriers

Have a low barriers to entry into your workflow.

Right Size Your Project

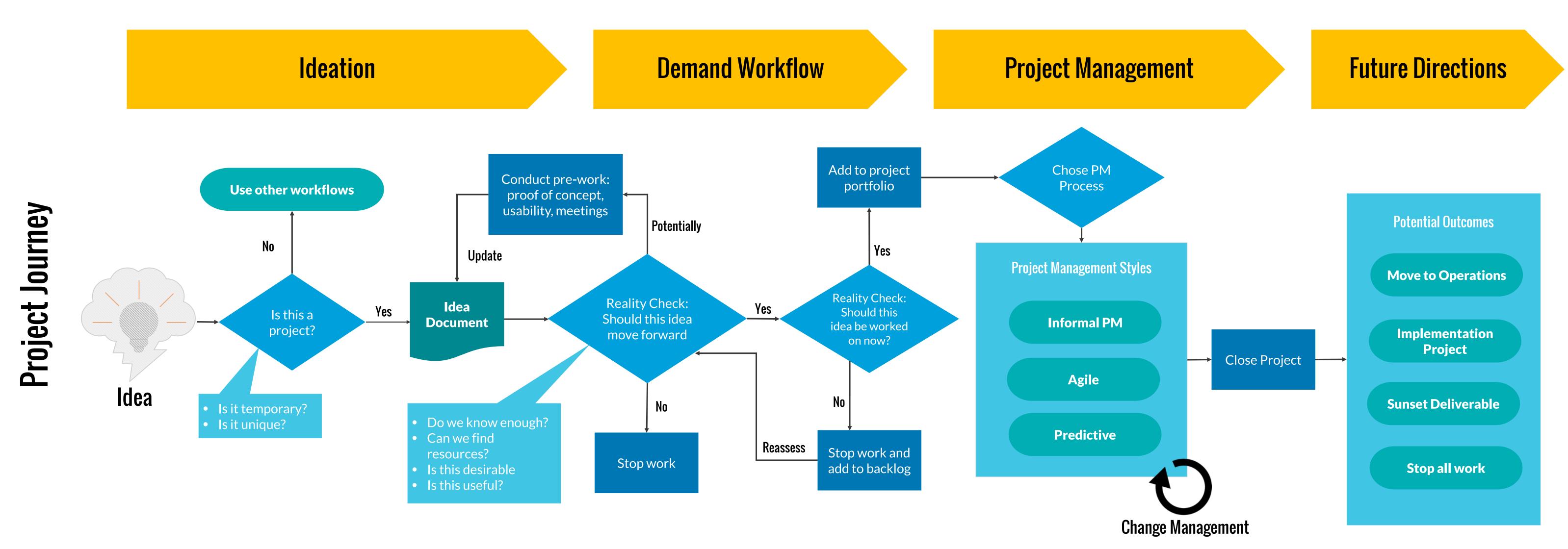
Add only value added processes to manage your project.

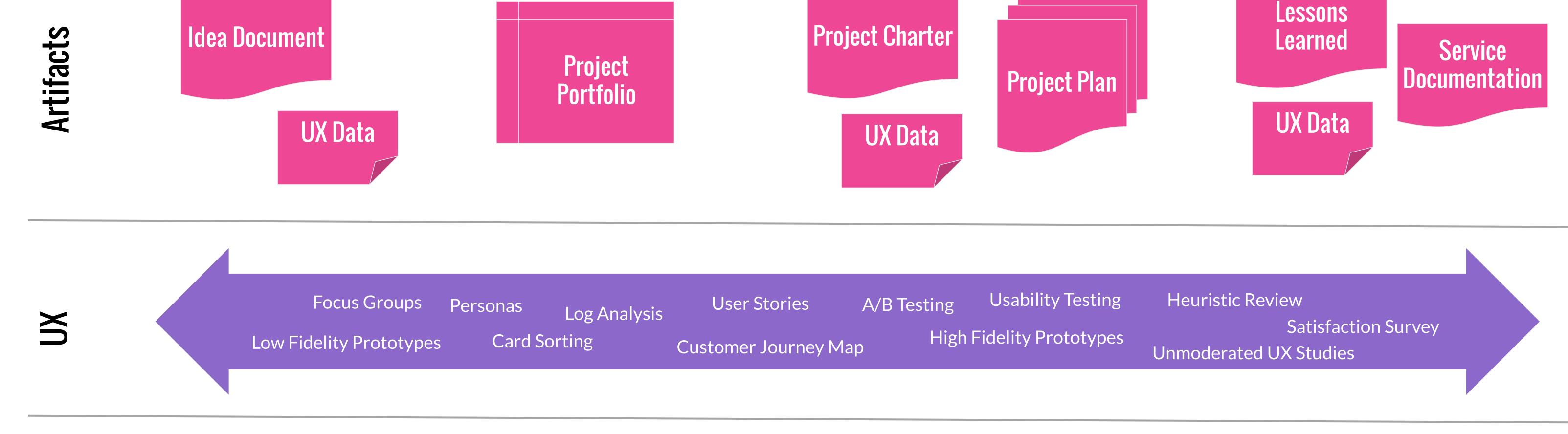
Plan for Uncertainty
Know how you'll handle changes in scope,
timelines, budgets, and resources.

Design Exit Points

Make it easy to end projects when they no longer match strategic priorities.

## The Workflow





**PMBOK** 

**Technical** 

Uncertainty

Inherent Risk

**Predictive** 

Agile practice guide. (2017). Project Management Institu

