

#### The Business Analyst's Success Framework



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### About Laura and Bridging the Gap

- 20+ years as a business analyst, consultant, hiring manager, trainer, and career coach.
- Founder of Bridging the Gap (<u>http://www.bridging-the-gap.com</u>), offering resources to help business analysts start, succeed, and excel in their careers.
- Author of How to Start a Business Analyst Career
- Creator of The Business Analyst Blueprint<sup>®</sup> framework and training program.
- Mission: Empower business analysts to amplify their impact and thrive in their careers.





# You'll Discover:

- The key responsibilities of a business analyst, and how this work adds value to an organization.
- The business analyst techniques and practices that support each of the 8-steps of the business analyst process framework.
- Quick tips for how to leverage generative AI to get up to speed more quickly as a new business analyst.



#### Value-Driven Business Analysts:

Reduce rework by ensuring all requirements are captured	Solve the underlying business problem	Thrive in fast-paced environments by choosing the right techniques
Cultivate credibility with a flexible, yet structured approach	Manage expectations and proactively engage stakeholders	Work strategically to build momentum while minimizing risk



### The Business Analyst Manifesto

Out of chaos, we create order.

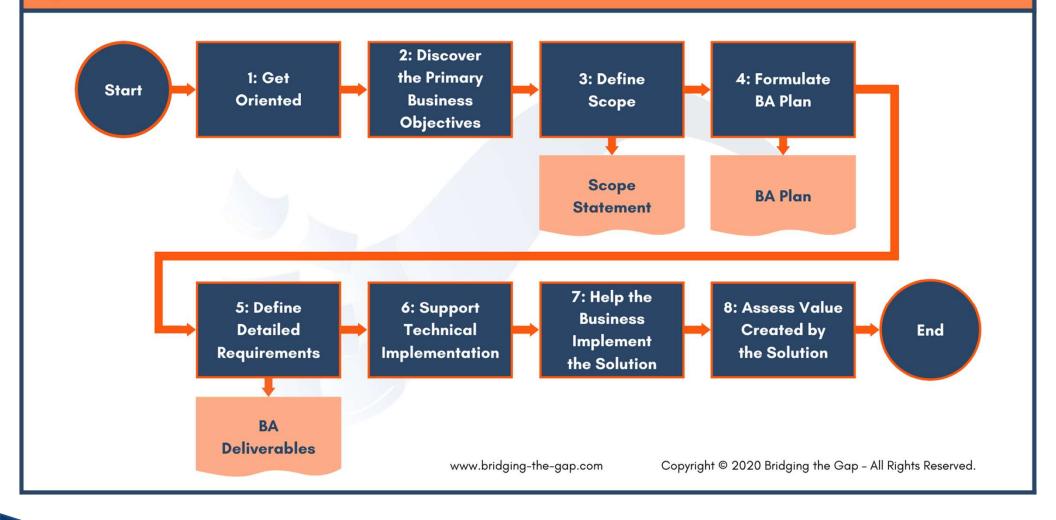
Out of disagreement, we create alignment.

Out of ambiguity, we create clarity.

But most of all, we create positive change for the organizations we serve.



#### Bridging The Business Analysis Process Framework





## Step 1 – Get Oriented





# A Glossary clearly defines business terminology.

Term	Definition	Aliases	Related Terms
Applicant	A person who has submitted an <i>application</i> to indicate their interest in being considered for an open job posting.	Job Applicant; Candidate	
Application	A collection of information submitted by an applicant to a specific job posting.		
Candidate	See Applicant		
Hiring Manager	A person employed by a hiring organization who is responsible for making the final hiring decision for an open job position.		Recruiter
Job Applicant	See Applicant		
Job Posting	A marketing document posted on job boards to share information about an open job position		



#### Step 2 – Discover the Primary Business Objectives

- Business requirements
- Business needs
- Desired outcomes
- Return on investment
- Key performance indicators

#### Business Objectives

#### Deliverables

- Scope statement
- Business case
- Project charter
- . . .



# Sample Business Objectives

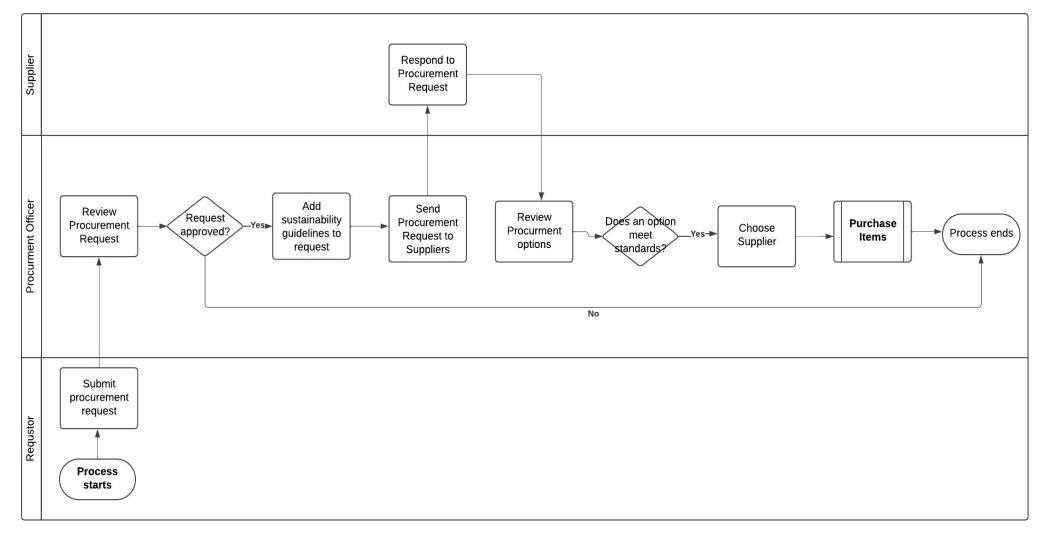
For a mobile application for a home insurance company, supporting the claims process.

- Reduce average time a claim agent spends preparing and submitting a claim from 8 business hours to 6 or less.
- Reduce follow-up calls to check on claim status by home owners by 50%.
- Reduce follow-up calls by contractors by 50%.
- Increase adoption of home owner use of the online web application by 30%.



### **Example Process Flow Diagram**







# Step 3 – Define Scope

Define the Solution Approach

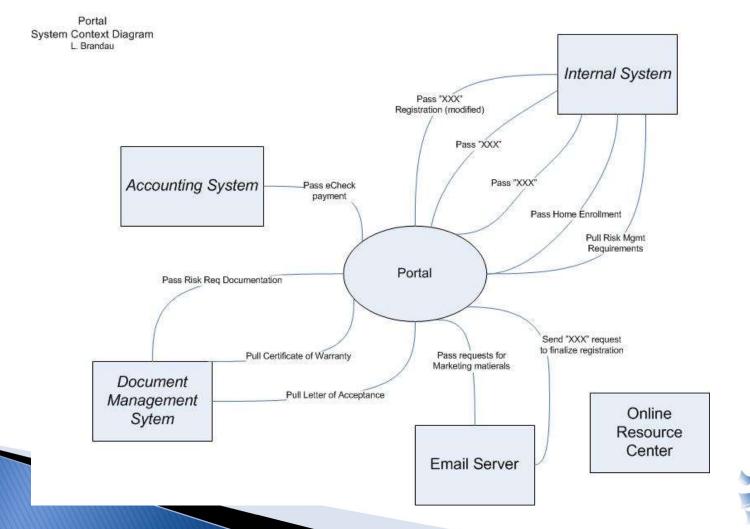
Draft a Scope Statement Prioritize Requirements / Features

Review and Validate the Scope Statement

Confirm the Business Case



# A System Context Diagram shows how one system interfaces with other systems.





#### Step 4 - Formulate Your BA Plan



#### Deliverables List



## Stakeholder Involvement





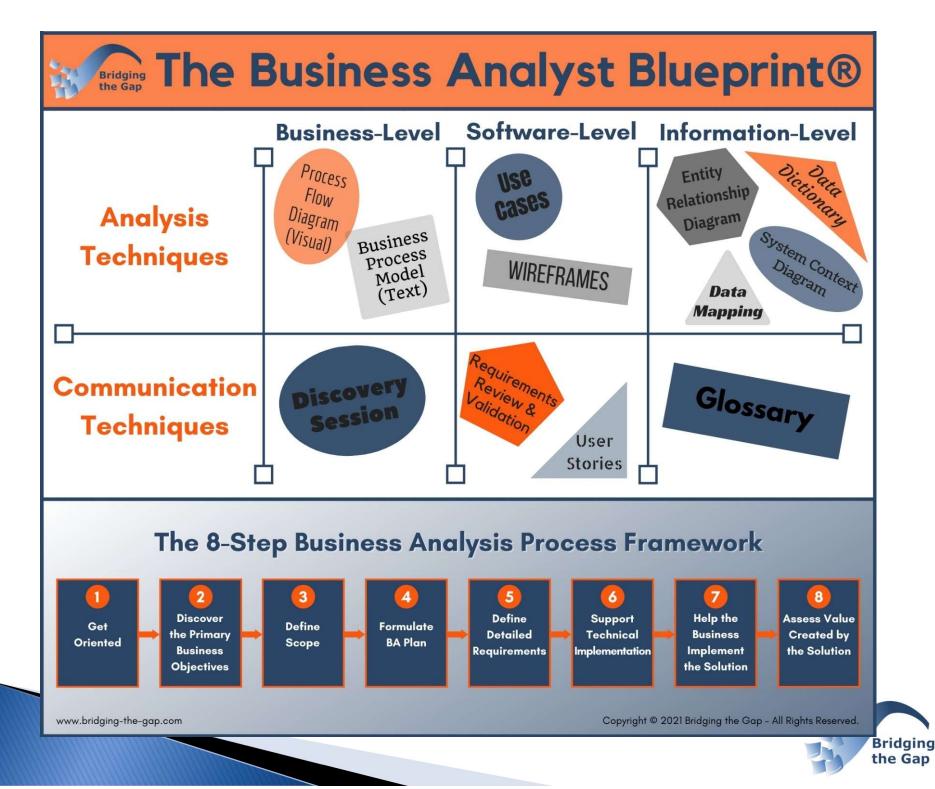
# Sample Business Analysis Plan

Deliverable Name	Estimated Effort	Duration	Start Date	End Date	Stakeholders	Assumptions / Dependencies
Submit Claim (Process)	20 hours	4 weeks	1/5/20XX	2/2/20XX	Agent, Customer Rep	
Approve Claim (Process)	15 hours	3 weeks	2/5/20XX	2/23/20XX	Agent, Claims Rep	Submit Claim Process
Submit Claim (Use Case)	10 hours	2 weeks	2/26/20XX	3/9/20XX	Agent, Claims Rep, Tech Lead	Submit / Approve Claim Processes
Upload Supporting Documentation (Use Case)	10 hours	2 weeks	1/5/20XX	3/23/20XX	Agent, Customer Rep, Tech Lead	
Create Profile (Use Case	10 hours	2 weeks	1/22/20XX	2/2/20XX	Agent, Customer Rep, Tech Lead	



# Step 5 - Define the Detailed Requirements





#### **Core Software-Level Techniques**

#### [TITLE] USE CASE

Document	Information	1
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Document Title	Title of use case – Verb Noun phrasing is almost always the most appropriate!
Document Owner	
Version	
Status	
Date	

#### **1. BRIEF DESCRIPTION**

Insert a 1-2 sentence description of this use case. Be sure to include a starts when / e to clarify the beginning and ending points of the scope of this process or piece of fun

#### 2. Actors

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List any roles or systems involved with this process or use case. A person or system for the actor in one of the steps.

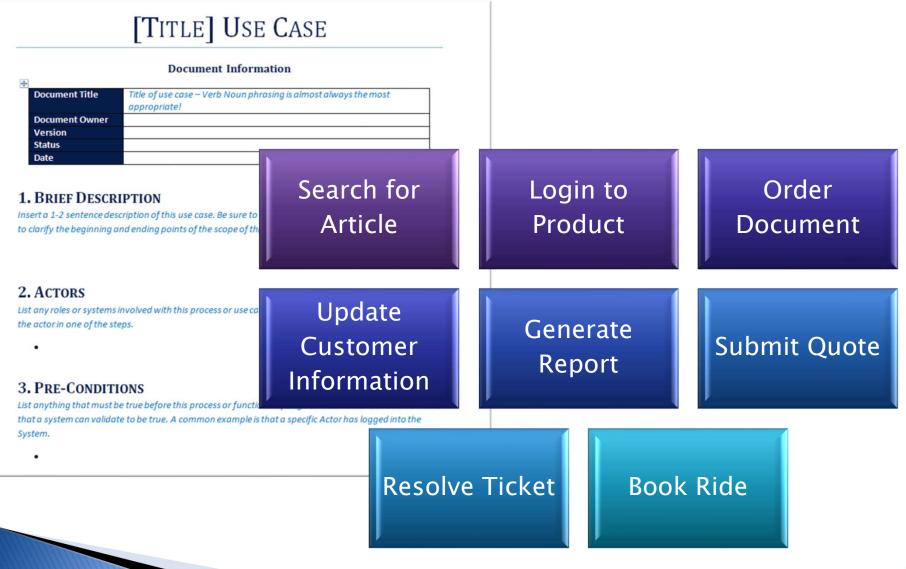
#### **3. PRE-CONDITIONS**

List anything that must be true before this process or functionality begins. Precondit that a system can validate to be true. A common example is that a specific Actor has System.

Home About Jobs Login
Welcome to the Job Board! Please login to access your resume and saved jobs.  Login Email Address* Password* Remember me Login
"



## **Use Cases are Everywhere!**



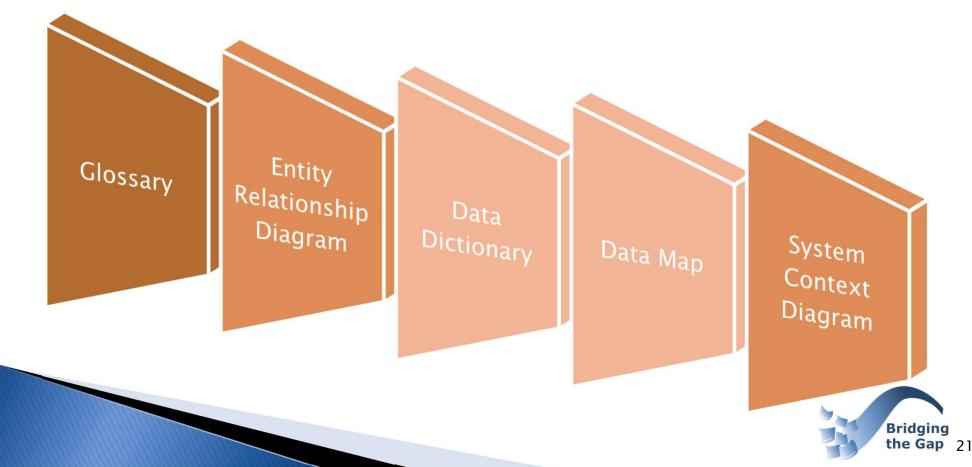


#### Using GenAl to Streamline Requirements Deliverables

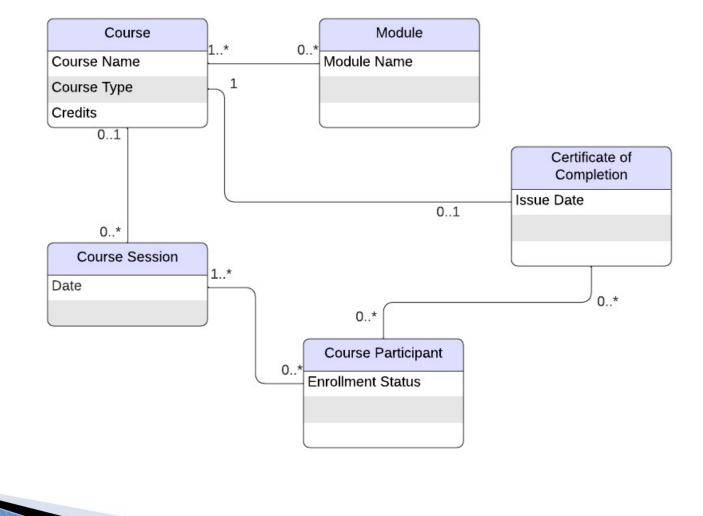
- Draft- Create a rough first draft.
  - Tip: Upload a template to provide structure.
  - Download ours here:
- Revise Upload your draft and ask for questions or revisions.
- Improve Upload your draft and ask for opportunities to improve.



Information modeling is a set of techniques and models to define and analyze data requirements.



# An Business Domain Model shows how concepts relate.





# A Data Dictionary provides detailed information about business data elements.

Attribute Name	Required	Туре	Notes			
Job Title	Yes	Text	Up to 40 characters			
Job Description	Yes	Text	Up to 255 characters			
Hiring Organization	Yes	Look-Up	Look-up Active Employers			
Salary	Yes	Numeric	No decimal points allowed.			
Required Qualification	No	List	See Required Qualification List tab			

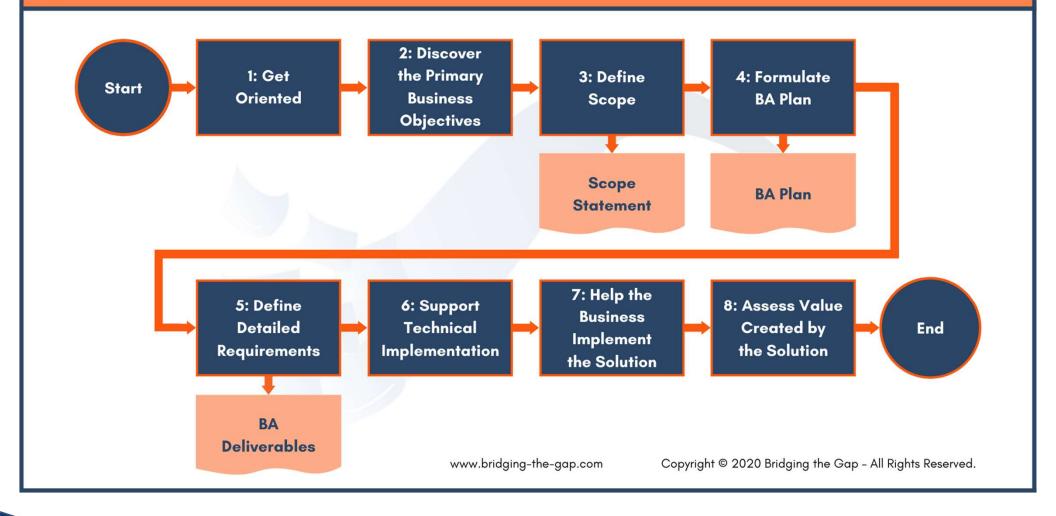


## A Data Map shows what data moves from one system to another.

Source Data - Job Board 1			Target Data - Job Aggregator X				Translation Rules			
Attribute Name	Required	Туре	Notes	Attribute Name	Required	Туре	Notes	Direct Map?	Default Value	Additional Logic
Job Title	Yes	Text	Up to 40 characters	Job Title	Yes	Text	Up to 30 characters	No	n/a	Send an exception report to job feed administrator of all truncated job titles. May require manual editing. (Or, would it be acceptable to limit Job Board 1 to 30 characters going forward?)
Job Description	Yes	Text	Up to 255 characters	Job Description	Yes	Text	Up to 4000 characters	Yes	n/a	
Hiring Organization	Yes	Look-Up	Look-up Active Employers	Employer	Yes	Look-Up	Look-up Active Employers	No	n/a	Discuss: Can we make a best possible match based on employer name and create a list of exceptions? Or should we add attributes to map actual IDs and have a manual process to set-up and map IDs before a job is fed over?
Salary	Yes	Numeric	No decimal points allowed.	Salary minimum	No	Numeric		Yes	n/a	Set both salary minimum and maximum to the salary value
				Salary maximum	No	Numeric		Yes	n/a	from the source data.



#### The Business Analysis Process Framework





# Step 6 - Support the Technical Implementation

**Review designs** 

Review text plans / test cases

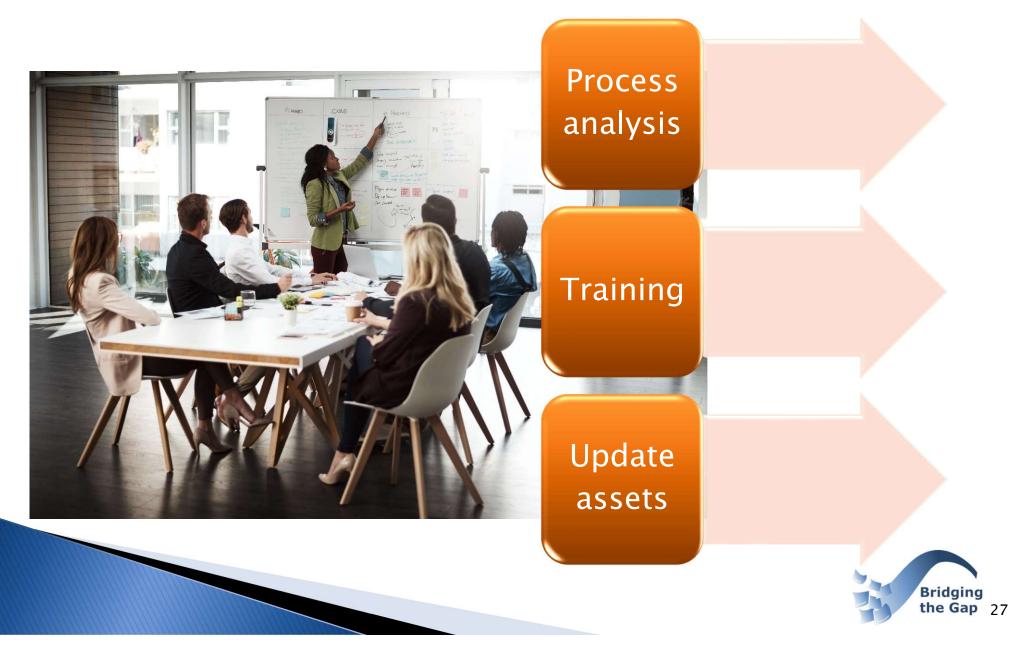
Answer questions

Proactively manage issues and changes





#### Step 7 – Help the Business Implement the Solution



# Step 8 – Assess Value Created by the Solution



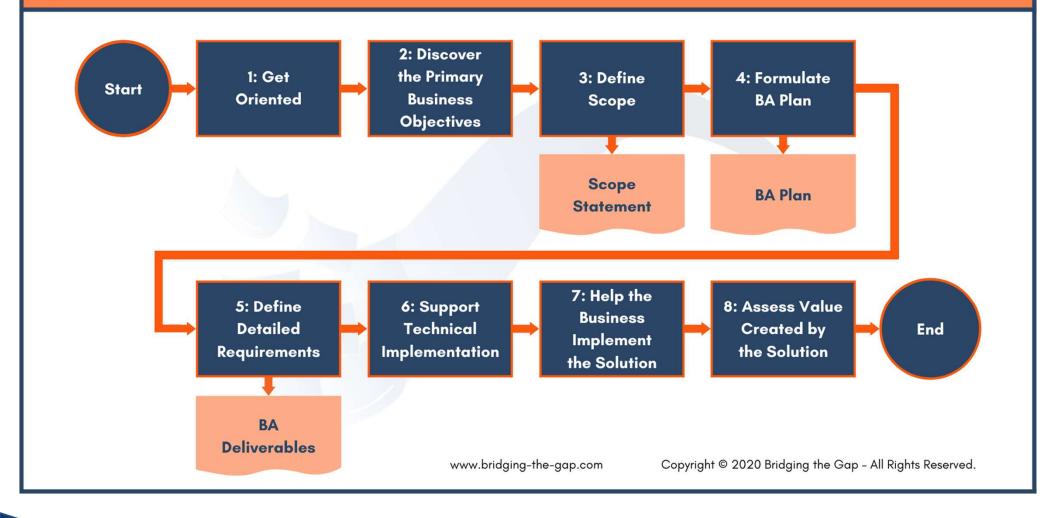
#### Evaluate progress

#### Communicate results

#### Suggest new projects



#### The Business Analysis Process Framework





**On every** successful project you'll find a business analyst.

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