

The Business Analyst's Success Framework



Laura Brandenburg, CBAP

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[®] 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.

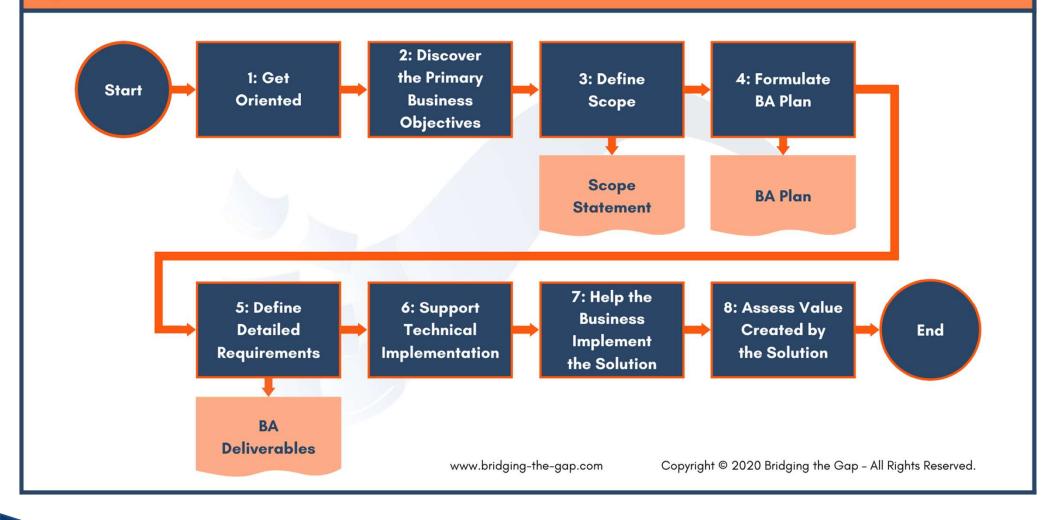
Out of disagreement, we create alignment.

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
- . . .



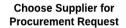
Sample Business Objectives

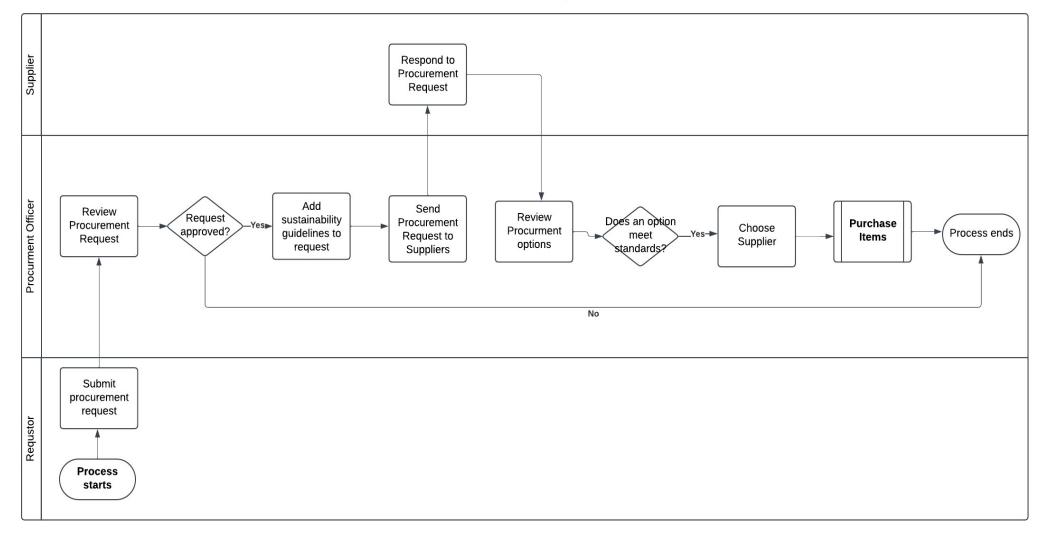
For a mobile application for a home insurance company, supporting the claims process.

- 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

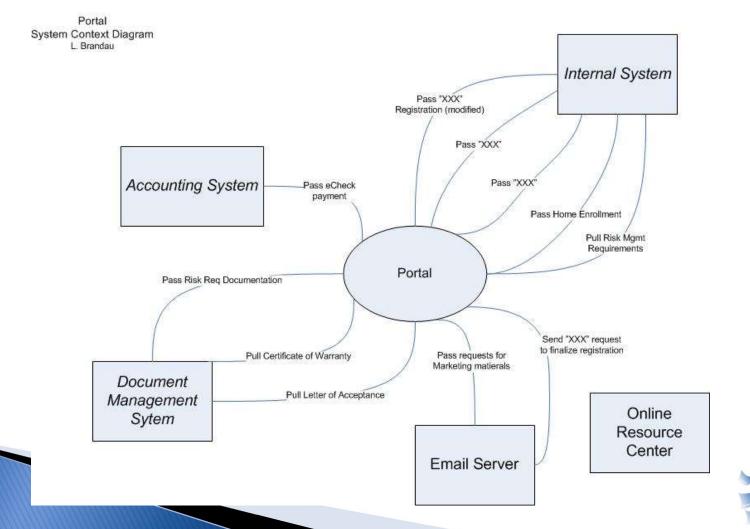
Draft a Scope Statement Prioritize Requirements / Features

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



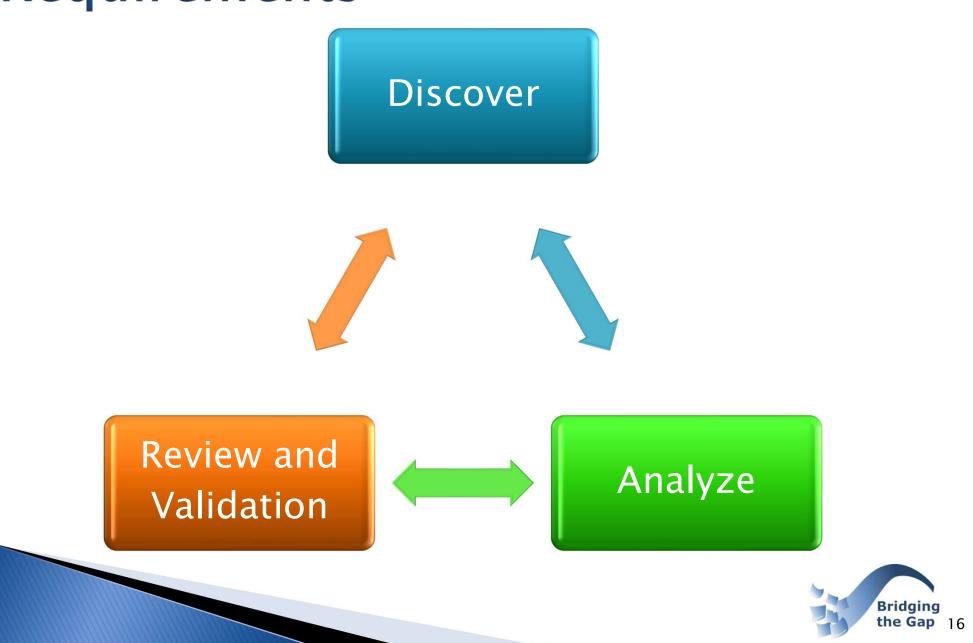


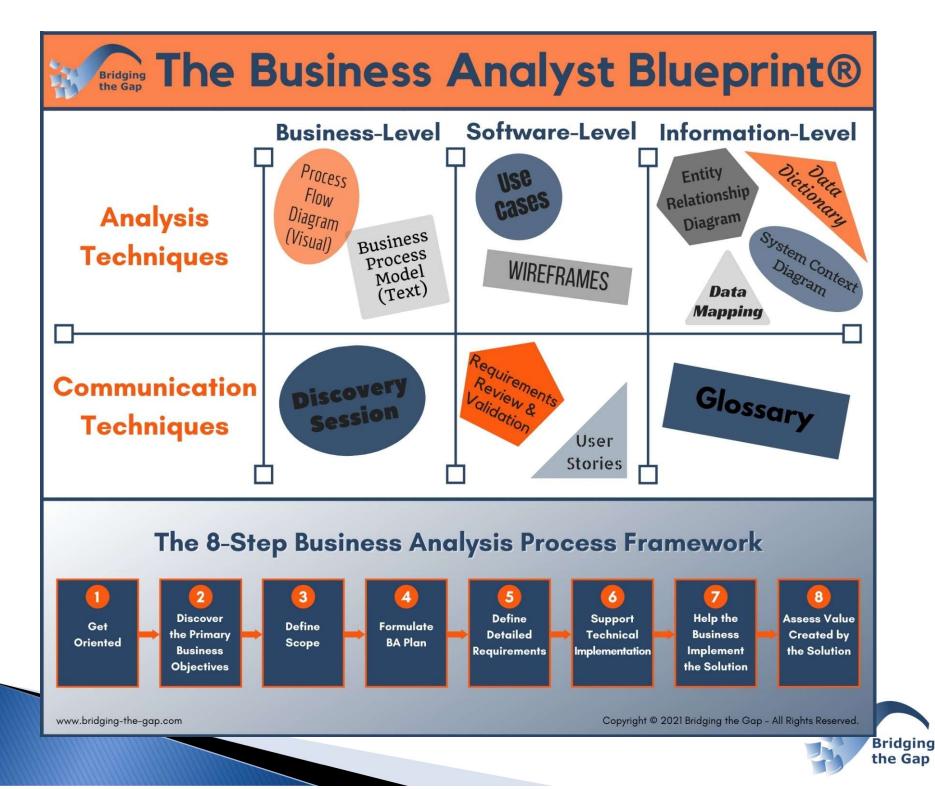
Sample Business Analysis Plan

| 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 |
|----------|-------------|---|
|----------|-------------|---|

| 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

٠

.

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

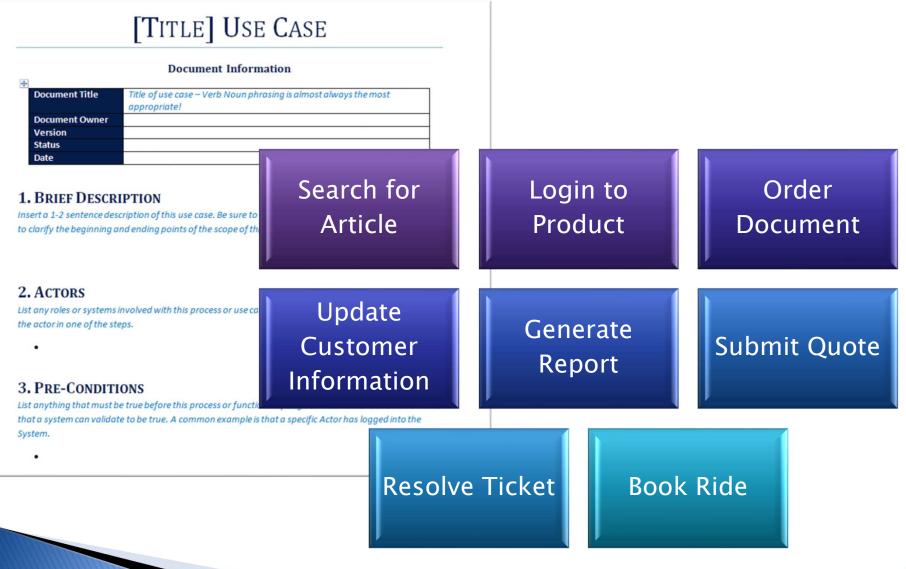
3. PRE-CONDITIONS

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!



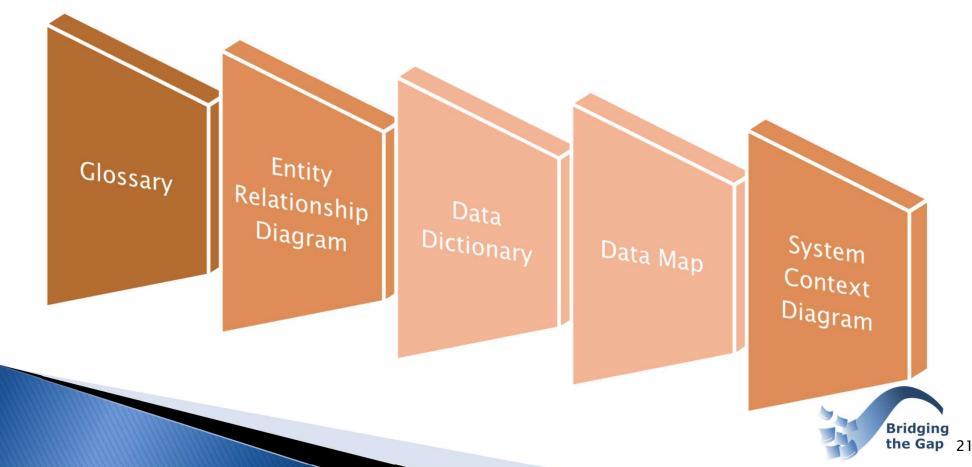


Using GenAl to Streamline Requirements Deliverables

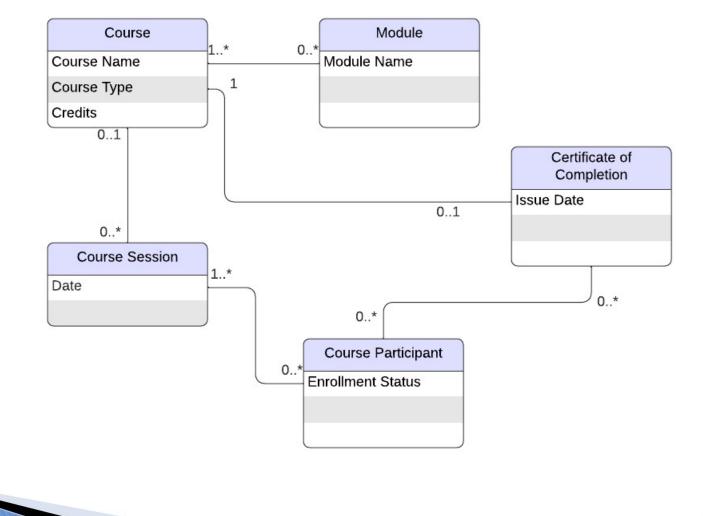
- Draft- Create a rough first draft.
 - Tip: Upload a template to provide structure.
 - Download ours here:
- Revise Upload your draft and ask for questions or revisions.
- Improve Upload your draft and ask for opportunities to improve.



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 | | | |
| | | | | | | |

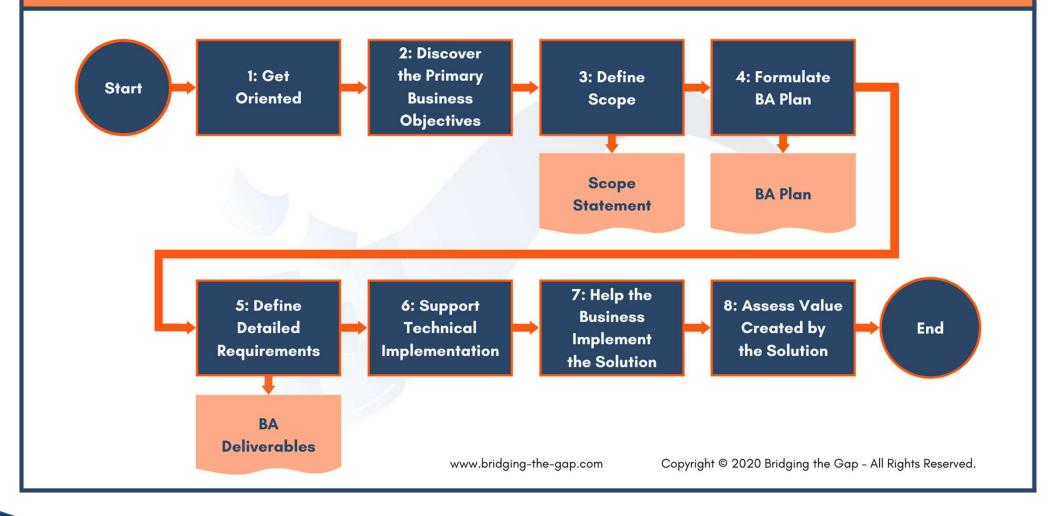


A Data Map shows what data moves from one system to another.

| 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

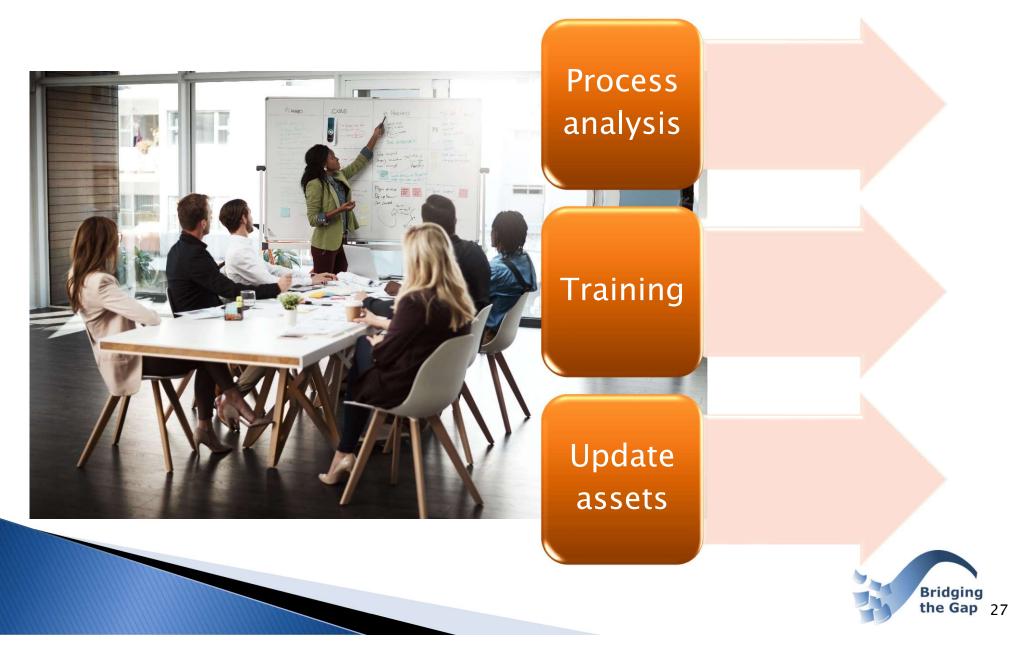
Answer questions

Proactively manage issues and changes





Step 7 – Help the Business Implement the Solution



Step 8 – Assess Value Created by the Solution



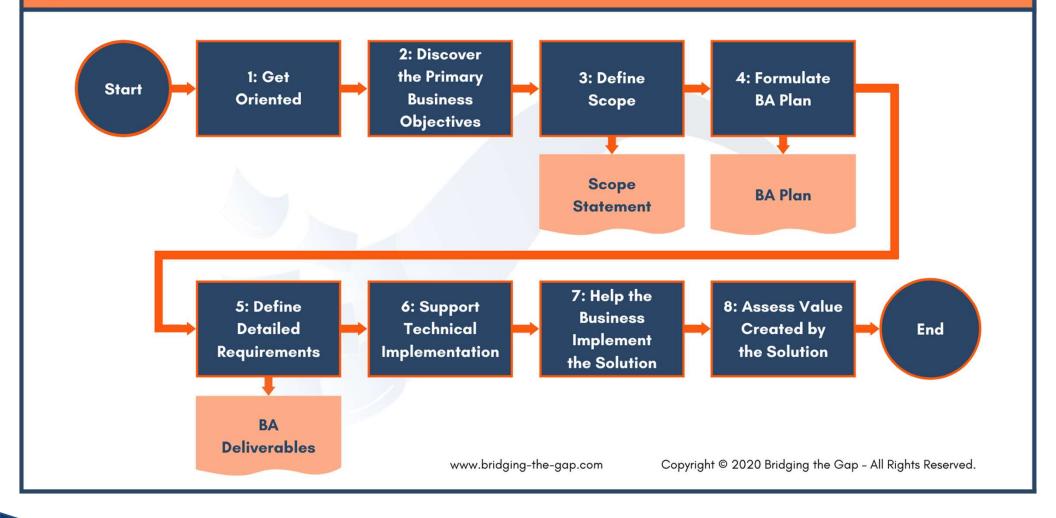
Evaluate progress

Communicate results

Suggest new projects



The Business Analysis Process Framework





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

bridging-the-gap.com

Bridging 3



www.bridging-the-gap.com

Email: info@bridging-the-gap.com
 LinkedIn: Laura Brandenburg

