

# Organizational Assessment Framework

In this activity we'll start to look at our clients organization to help understand the context in which your solution will need to operate.

You should submit this individually in class, however you are free to discuss and share your ideas with those around you. This exercise will prepare you to do further research and share your findings with your team in the lab.

After your initial assessment, discuss what you found with your peers. I'll also ask a few of you to share what you found with the class.

- What are the goals of the organization?
- Who are the key stakeholders?
- What are some of the key systems they currently use?
- What do they do?

# Organization Assessment Framework

Title:

Team Name:

## Value Proposition

- What problems are they helping to solve?
- What value do they deliver to their stakeholders?

## Key Stakeholders

- Who are their key stakeholders?
- Which key activities do stakeholders perform?

## Key Systems

- Which systems are used by the organization to support their objectives?

## Key Activities

- What are the activities that the organization does to perform?
- Are any of these activities governed an internal or external authority (i.e. a government regulatory body)?

# Enterprise Reporting and Analytics:

## Value Proposition

Enable key stakeholders easy access to information and answers to their questions.

**Problem:** Data is disparate and raw - this makes it difficult for people to derive insights, use visualizations, and answer questions. Also, data has specific ordering and definitions - the ERA department unifies these definitions.

**Value delivered to stakeholders:** Easy answers to the stakeholders questions. They do this using software and labor to normalize and unify data, automate custom queries, and create visualizations.

## Key Stakeholders

Research Administration

Budgeting, outcome tracking, engagement

Students and Academics

Enrollment, demand of courses, registration, building/course capability

HR and Payroll

Spending and cost analytics, issue tracking

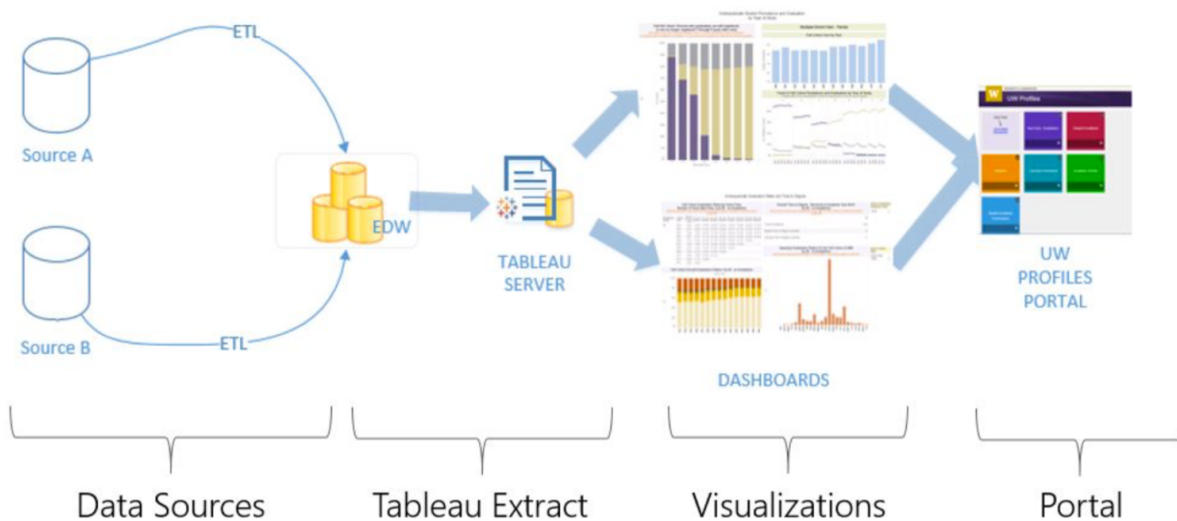
Finance

Spending analytics, affordability, cost analysis.

## Key Systems

- **Operational Reporting** (Microsoft Reporting Services)
- **Analytical Cubes** (Microsoft Analysis Services)
- **Metadata Repository** (Term and data definitions)
- **Dashboards and Visualizations** (Tableau)
- **Tableau Licensing and Administration**

## Key Activities



The ERA has 4 key activities:

**Data Gathering and Sourcing:** The ERA must gather all data from various departments,

organizations, and individuals in order to:

**Normalize and clean Data:** The ERA loads and transforms the data so that it can be stored in an enterprise data warehouse. This is done in order to enable

**Queries and Visualizations:** The ERA uses tools like Tableau to enable stakeholders to ask questions (queries). Using Tableau allows the ERA to deliver visualizations (insights) to the users.

**Portal/front end:** The ERA manages a front end portal so that users can easily query data and receive visualizations in order to answer their questions.