IEE - 016

Identifying Space Alumni Pathways

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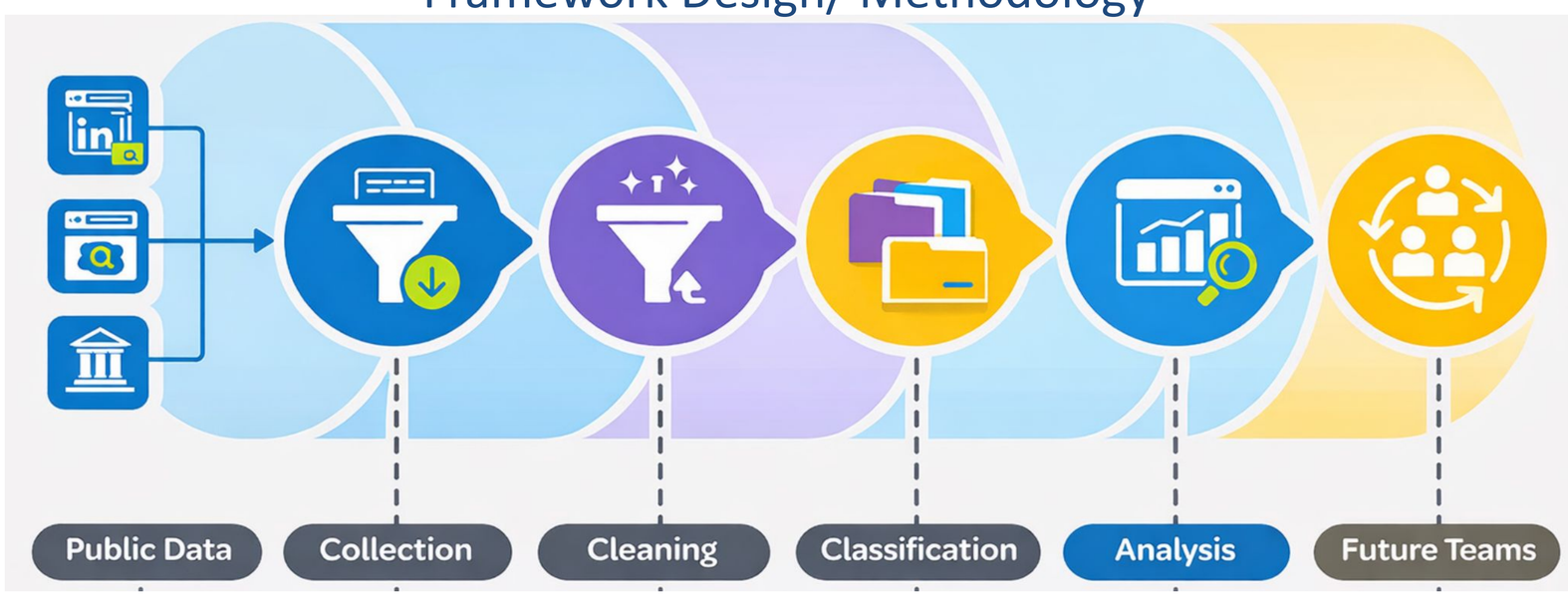
About Our Project

The main goal of our project is to develop a framework in which ASU can track the outcomes of its SES 494: Space Business and Entrepreneurs class alumni.

The framework will enable better monitoring and evaluation of the class's impact on students' careers, industry placement, and entrepreneurial pursuits.

Framework Design/ Methodology



Project Requirements

1. Problem: Limited structured visibility into alumni career pathways over time.
2. Objective: Develop a repeatable implementation plan for tracking and evaluating alumni pathways through research and benchmarking of similar courses.
3. Goal: Enable long-term program evaluation and support continuous improvement of the SBE course and Alumni outcomes.

Project Deliverables

- Implementation Plan
- Benchmarking Research
- Alumni Tracking Framework
  - Database Structure (Excel)
  - Survey Design (Future Use)

Recommendations

- Enhance career readiness through development workshops
- Strengthen industry engagement within the course
- Increase direct interaction with NASA Psyche Mission professionals
- Improve visibility of internships, careers, and program opportunities
- Incentivize high-performing student teams

Impact

- Establishes a framework for tracking alumni pathways
- Defines alumni outcomes to evaluate course impact.
- Supports long-term tracking of course improvement·
- Aligns with objective of identifying alumni pathways·
- Implementation of plan in future semesters

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