# MICHIGAN STATE UNIVERSITY

# Alpha Presentation
## Efficacy Report Generator

## The Capstone Experience

### Team United Airlines Training

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Fall 2022

*From Students…*
*…to Professionals*
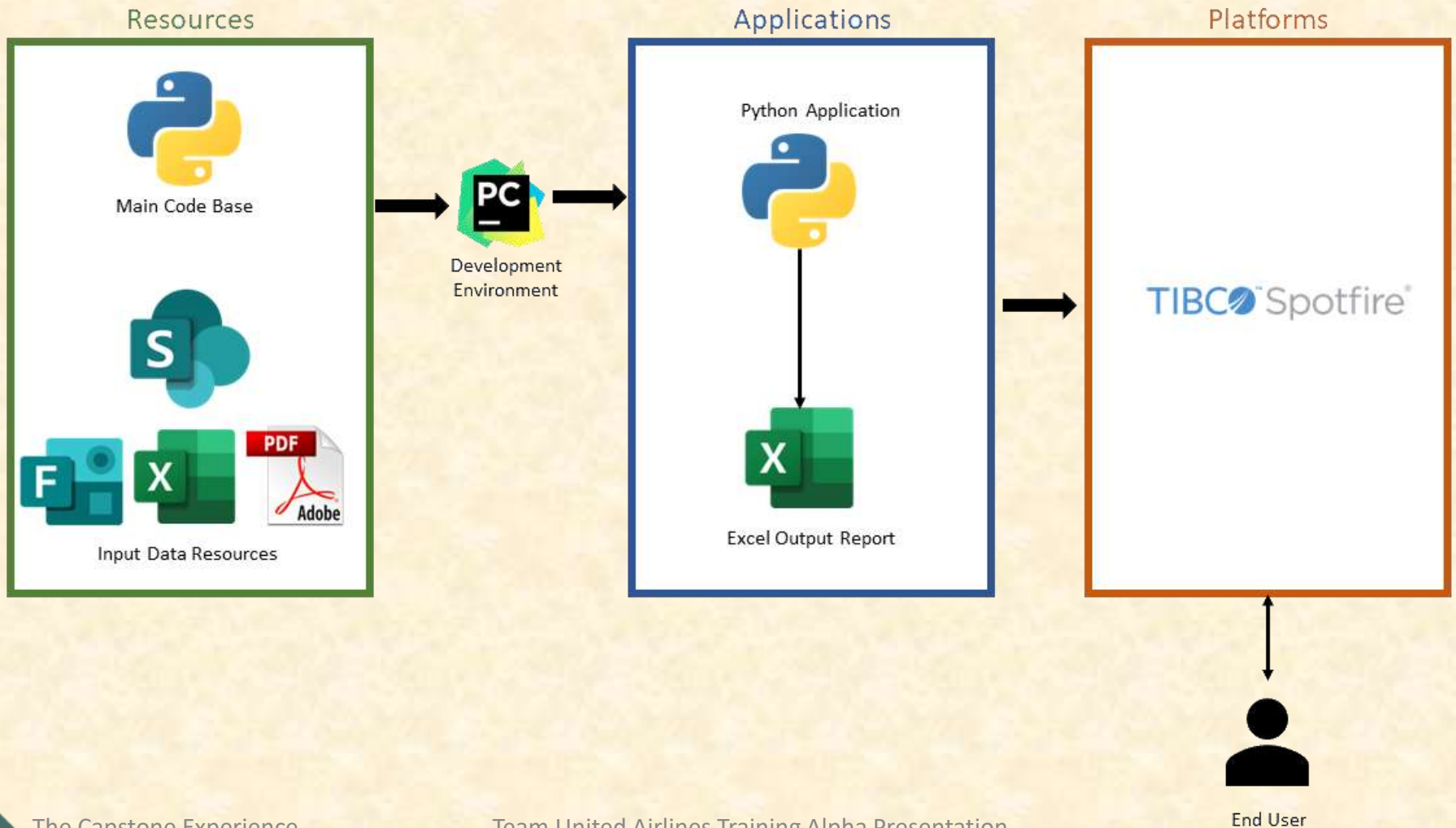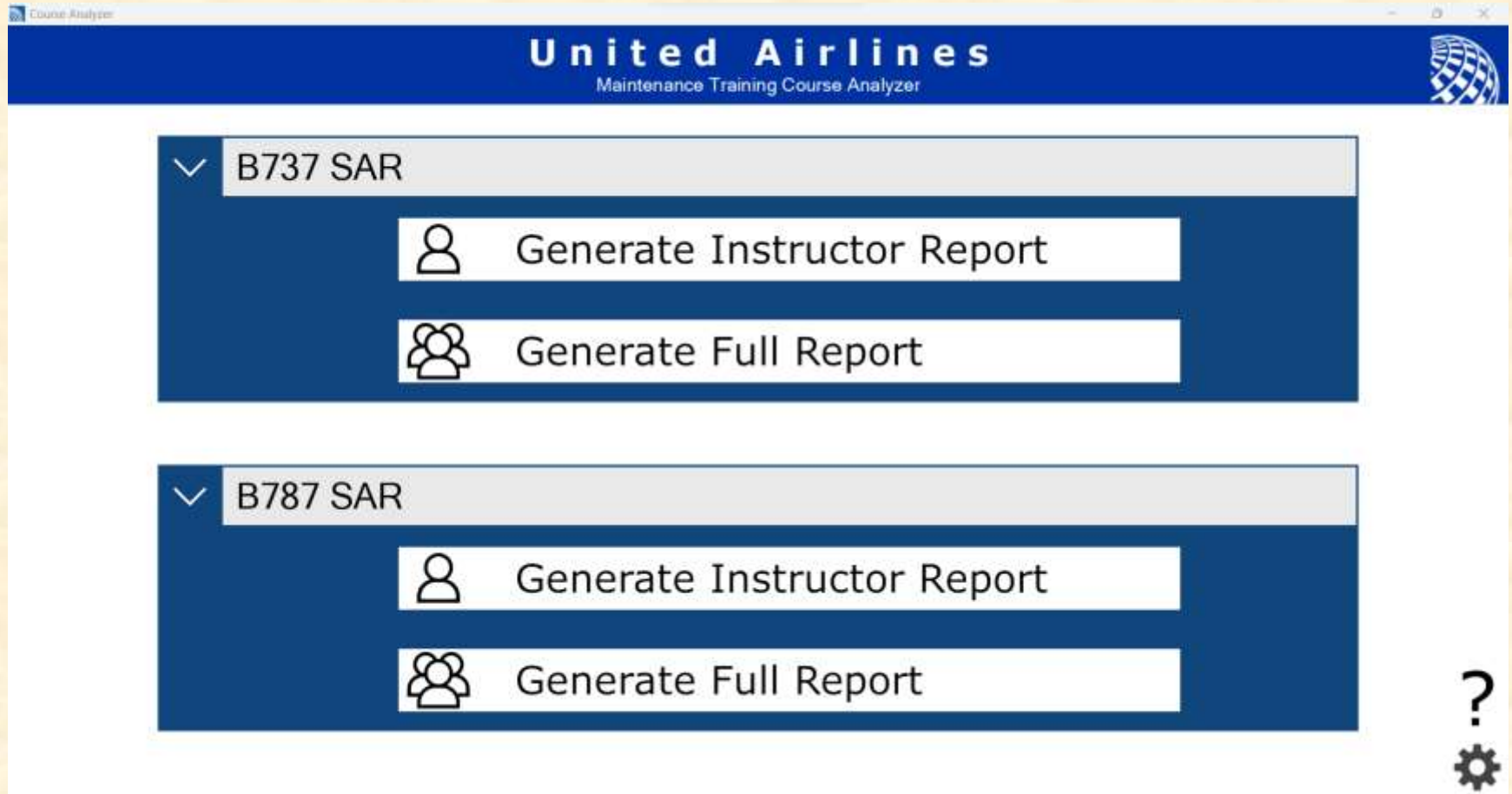
# Project Overview

- Ensure proper training of maintenance personnel
  - Evaluate instructor performance
  - Validate the effectiveness of the course
- Allow software to be adaptable to future courses
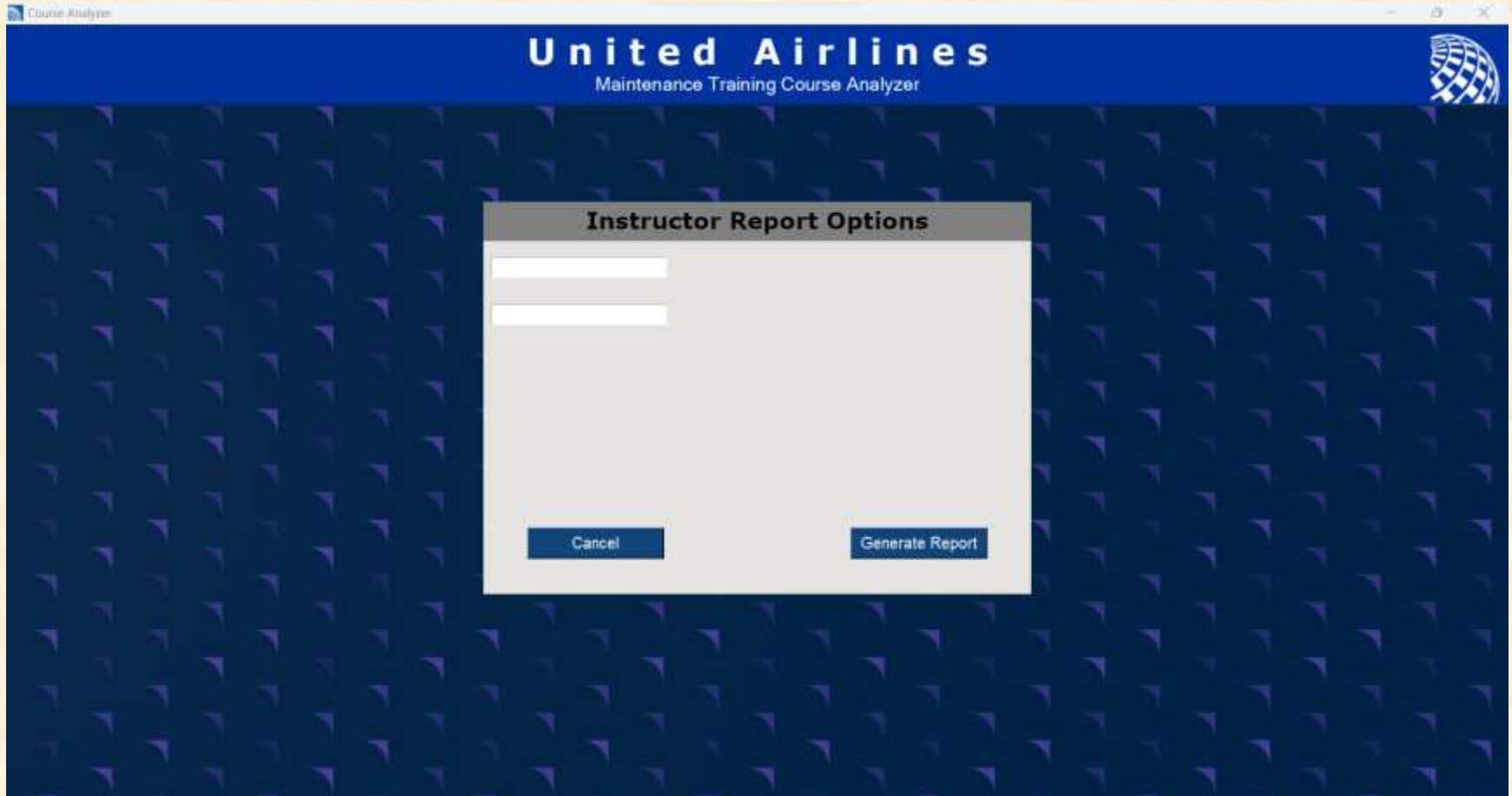- Provide reports in various formats

# System Architecture



Resources

Main Code Base

Input Data Resources

Development Environment

Applications

Python Application

Excel Output Report

Platforms

TIBCO Spotfire

End User

# Main UI

# Form Page

# Loading Page

# Final Page

# What's left to do?

- Spotfire & Python Integration
- Continuing evaluating course material to test and expand the full course algorithm
- Starting on the algorithm for Instructor reports

# Questions?