

# MSDS 432

## Project – Phase 3

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### Submission:

Submit your Project-Phase 3 as a SINGLE ZIP file on Canvas by the due date.

Your submitted ZIP file must have the name:

Project\_Phase\_3\_Your\_LastName.zip

### Deliverables:

Your ZIP file for the submission must include the following:

- All source code that you wrote, compiled, and built on your personal computer.
- Panopto video recording of a live run of your code on your personal development computer.

## Requirements:

In this phase, you will implement the **Back-End** detailed design you created in Phase-2 for the Chicago Business Intelligence for Strategic Planning project.

**Requirement 1:** (10 Points) Create a **Readme** file that has a list of every program/microservice that you implemented.

**Requirement 2:** (10 Points) Document in the **Readme** file the steps that are needed to install and run your project deliverables.

**Requirement 3:** (10 Points) Create a **src** subdirectory that has all source-code programs/microservices that you created for your design in Phase-2

**Requirement 4:** (40 Points) Provide a demo for the live-run of the **Back-End** microservices running and collecting the required data for the Chicago Business Intelligence for Strategic Planning project

**Requirement 5:** (40 Points) Provide a walkthrough in your live demo how the data sources are being connected to in order to collect data and store data in your data lake