

# Module 4: The Data Engineering Project



## Overview

In this Module, we discuss the aim the of data engineering project, its structure, and deliverables.



## Objectives

*Upon completion of this module, students will be able to:*

1. Describe the purpose of the project
2. Prepare the steps to reach the project's goal
3. Synthesize and apply prior and new knowledge toward data engineering solution
4. Plan project deliverables



## Readings

No readings



## Watch (15 minutes)

- **Module 4 Video** ([https://canvas.vt.edu/media\\_objects/iframe/m-6dArHnrMasQowWNFTsns2UJcMfLwJQK?type=video?type=video](https://canvas.vt.edu/media_objects/iframe/m-6dArHnrMasQowWNFTsns2UJcMfLwJQK?type=video?type=video))



- **Module 4 Slides** (<https://canvas.vt.edu/courses/176740/files/28995312?wrap=1>)



## Project Proposal, Milestone & Final Project

**Data Engineering Project** (<https://canvas.vt.edu/courses/176740/pages/data-engineering-project>)

**Project Proposal** (<https://canvas.vt.edu/courses/176740/assignments/1816317>)

**Project Milestone** (<https://canvas.vt.edu/courses/176740/assignments/1816316>)

**Final Project** (<https://canvas.vt.edu/courses/176740/assignments/1816314>)



## Recitation (1 hour)

**Slides 09272023** (<https://canvas.vt.edu/courses/176740/files/30111307?wrap=1>)

