

Module 7: Data Visualization and Business Intelligence Pipeline



Overview

In this module, we describe the pipeline of tasks and tools toward visualization and Business Intelligence. Next, we discuss the Cloud Database as part of a custom pipeline. Finally, we work on AWS RDS and Tableau to visualize data and perform data-informed decisions.



Objectives

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

1. Describe the pipeline of tasks and tools toward visualization and Business Intelligence
2. Discuss the Cloud Database as part of a custom pipeline
3. Synthesize solutions to visualize data and perform data-informed decisions using AWS RDS and Tableau



Readings

No readings



Watch (30 minutes)

- [Lecture 7 Video \(https://canvas.vt.edu/media_objects_iframe/m-6dECWRwaps8ek92CRwQRrENWEqJkwbkw?type=video?type=video\)](https://canvas.vt.edu/media_objects_iframe/m-6dECWRwaps8ek92CRwQRrENWEqJkwbkw?type=video?type=video)

- [Lecture 7 Slides \(https://canvas.vt.edu/courses/176740/files/28995314?wrap=1\)](https://canvas.vt.edu/courses/176740/files/28995314?wrap=1)



Assignment (Lab 4) (1 hour)

- [Assignment 4 \(https://canvas.vt.edu/courses/176740/assignments/1816313\)](https://canvas.vt.edu/courses/176740/assignments/1816313)



Recitation (1 hour)

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