

Manipulating and Cleaning Data

Bethany Jepchumba, Gold Student Ambassador



Objectives of the session

- Data Cleaning and Manipulation
- Importing and Exploring Data
- Dealing with missing and duplicate data
- Merging and Joining Data
- Exploratory Statistics and Visualizations

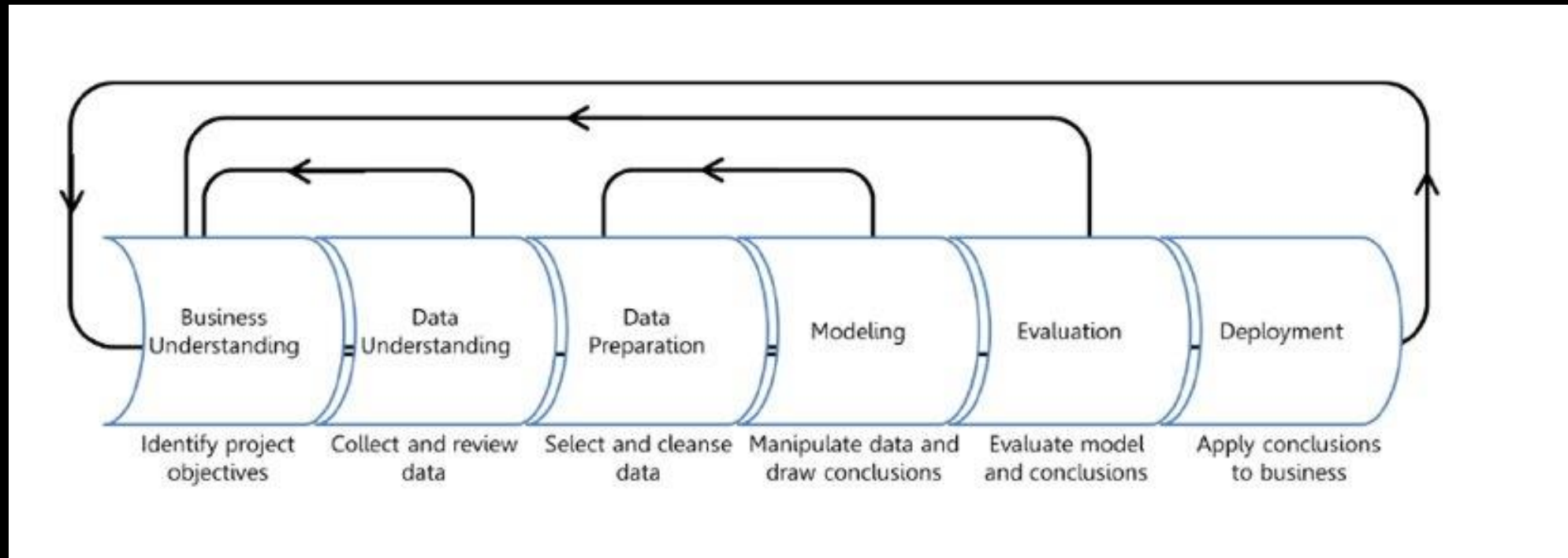


Resources for the slides

- Notebook Link: - <http://bit.ly/clean-data-notebook>
 - Reference Notebook: - <http://bit.ly/clean-data-ref>
 - Pandas documentation: - <http://bit.ly/clean-data-doc>
 - Installing libraries: <https://pypi.org/>
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Data Science Process

Extracting value from large amounts of data **and making human sense of it** is the primary challenge of data science.

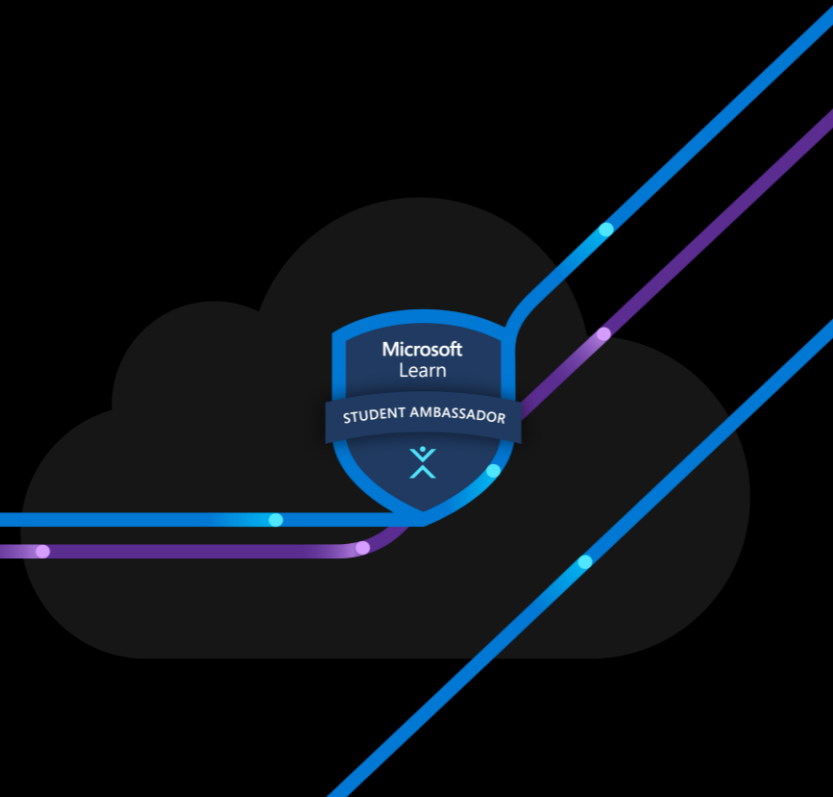


Code-Time

<https://github.com/BethanyJep/Manipulating-and-Cleaning-Talk>



Questions?



Microsoft Learn
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Thank You

@BethanyJep

