Business Analytics Practicum (MGT 4803)

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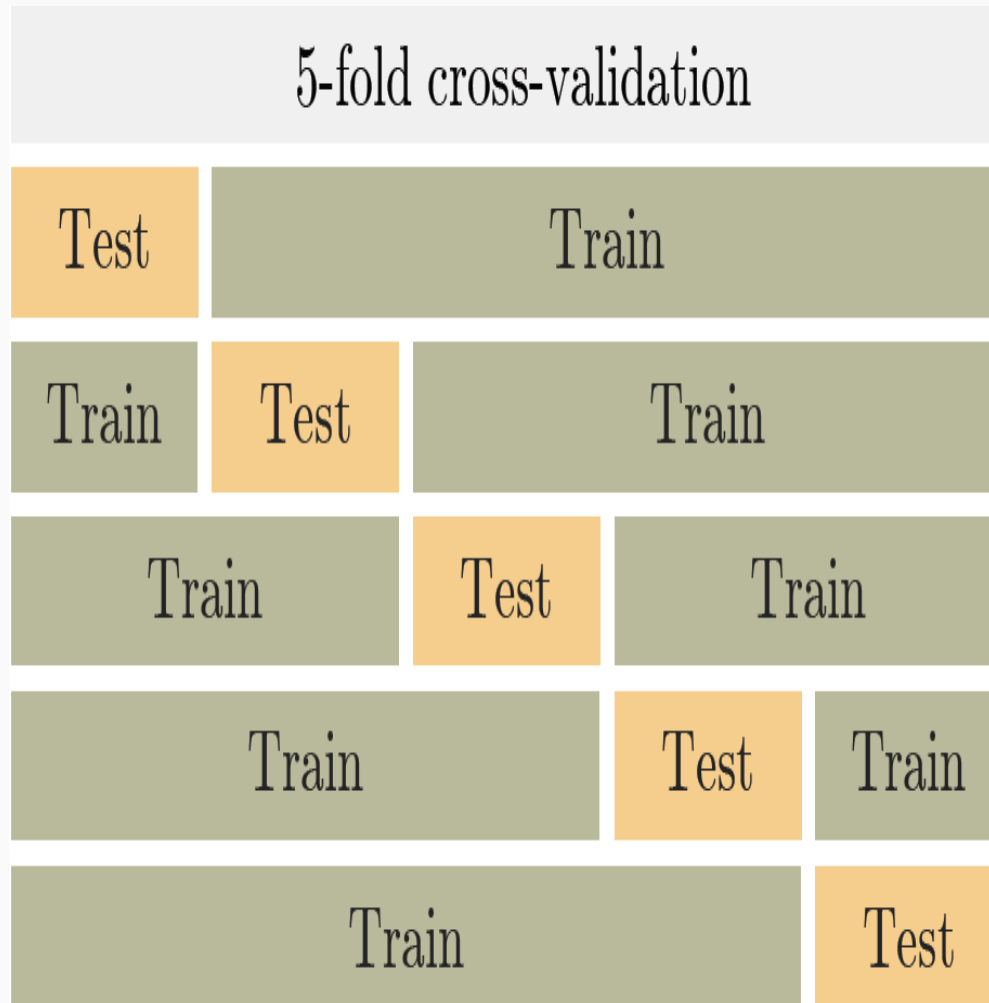
April 16, 2024

Final Presentation

- **Location**: Scheller College of Business 203

  - **Logistics**: Each team has a 20-minute presentation followed by a 10-minute Q&A session.

  - **Schedule:**

    - **Time: April 30, 5:00 PM – 6:15 PM**

      - 5:00pm-5:30pm: **The Boxsters (Team #2)**

      - 5:30pm-5:40pm: 10 minutes Break

      - 5:40pm-6:10pm: **Scheller Sparck Squadron (Team #4)**

  - **Note:** use Sparck's colors and logos on your dashboards and presentation slides.

One more item to add for the final presentation

- **Celebrating& Highlighting Student Achievements:** a video showcase (video and photography)

  - Student Spotlight Video for BAC Website and Social Media

Open for discussion

Train and validation(test) sets

Time series data

- **Last Part as Test Data**:

    - Keeps the story in order: past to present.

    - Respects patterns: trends and seasons make sense.

    - Mimics real life: we predict the future based on the past.

- **Randomly Picking Data:**

    - Mixes up the timeline: like reading a book out of order.

    - Confuses patterns: trends and seasons get lost.

- **Unrealistic:** we never know tomorrow's details today.

    - Stick with the natural order for realistic and accurate forecasting!

Events/Errors

- Can we **identify any patterns or trends in the time series data** that occurred over the last week?

    - **What were the most common types of events, and how frequently did they occur?**

    - **Were there any specific days or times when the events spiked?**

    - Have any of the events been repeated from previous days, indicating a persistent issue?

Events/Errors

- **What steps have been taken to address these errors so far?**

    - How do these error rates compare to the previous week's?

    - Are there any correlations between the errors and recent changes or updates in our machines or processes?

    - What preventive measures can we implement to reduce the occurrence of these events in the future?