Cybersecurity Dataset - Regression Variables Analysis Distribution of session_duration **Network Packet Size vs Session Duration** 2500 7000 6000 2000 5000 Session Duration (seconds) Frequency 0051 4000 3000 1000 2000 500 1000 0 -5000 6000 7000 200 400 600 800 1000 1200 1000 2000 3000 4000 Session Duration (seconds) Network Packet Size (bytes) **Correlation Matrix Login Attempts vs Session Duration** network_packet_size 7000 -0.0019 0.022 6000 - 0.8 Session Duration (seconds)
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0000 - 0.6 login_attempts -0.0019 0.0064 - 0.4 2000 session_duration - 0.2 1000 0.022 0.0064 0 - 0.0 2 6 8 10 12 session_duration network_packet_size login_attempts Number of Login Attempts