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Request Lap Time Comparison

System

Retrieve Selected Drivers

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Fetch lap time data for each driver from Fast F1 API

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Lap Time Data Available — Yes / No

Display error Message "Lap Time Data not available for Selected Drivers"

Process and Align lap time data

↓

Calculate time differences

↓

Generate Comparison Chart

↓

Render Chart on Screen

Analyze Lap Time Trends

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Identify Fastest Laps & Performance Graphs