

User



System

Request Position  
Over Laps Chart

Retrieve Selected  
Drivers



Get Session Context  
(total laps, race info)



Fetch position history data  
for each driver from FastFI API



Yes

Position Data Available

No



Display error Message  
"position data Not  
available for Selected  
Drivers"



Analyze Position Changes



Identify overtakes &  
position gains & losses



Process position data  
for each lap



Map Driver positions  
across all Laps



Generate position Tracking Chart



Render Chart on Screen