

Tukxi Ride - Bug #4792

Parallel Trip Location Update Strategy Using Firebase Realtime DB

04/30/2025 01:21 AM - Anupama P

Status:	Resolved	Start date:	05/13/2025
Priority:	Normal	Due date:	07/17/2025
Assignee:	Anandhu P Kumar	% Done:	25%
Category:		Estimated time:	0.00 hour
Target version:	1.1.1	Spent time:	0.00 hour
Milestone:	Sprint 29 Tukxi Ride 2025 Apr 02 to June 27	Branch name:	

Description

To enhance the reliability of real-time driver location tracking during trips, we are implementing a parallel location update mechanism that utilizes Firebase Realtime Database alongside the existing SocketCluster infrastructure. This approach ensures the rider app receives the most accurate and up-to-date location data, even if one channel fails temporarily.

Subtasks:

Bug # 4795: Android Driver:- Parallel Trip Location Update Strategy Using Firebase Real...	QA Passed
Bug # 4796: Android Rider:- Parallel Trip Location Update Strategy Using Firebase Realt...	QA Passed
Bug # 4797: IOS Driver:- Parallel Trip Location Update Strategy Using Firebase Realtime DB	QA Ready
Bug # 4798: IOS Rider:- Parallel Trip Location Update Strategy Using Firebase Realtime DB	QA Passed

History

#1 - 04/30/2025 01:26 AM - Anupama P

- Description updated

#3 - 04/30/2025 04:49 AM - Anandhu P Kumar

- Status changed from New to In Progress

#4 - 06/24/2025 01:53 AM - Anandhu P Kumar

- Status changed from In Progress to Resolved

Parallel Trip Location Update Strategy Using Firebase Realtime DB integrated.