

Tukxi Ride - Bug #4796

Bug # 4792 (Resolved): Parallel Trip Location Update Strategy Using Firebase Realtime DB

Android Rider:- Parallel Trip Location Update Strategy Using Firebase Realtime DB

04/30/2025 04:37 AM - Anupama P

Status: QA Passed	Start date: 05/14/2025
Priority: Normal	Due date: 05/14/2025
Assignee: Anupama P	% Done: 0%
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: Branch:- sprint-19_nithun_4796, parent:- sprint-19_staging_forRelease
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.	
Related issues: Copied to Bug #4798: IOS Rider:- Parallel Trip Location Update Strategy Using... QA Passed 07/17/2025 07/17/2025	

History

#1 - 04/30/2025 04:37 AM - Anupama P

- Subject changed from Android Driver:- Parallel Trip Location Update Strategy Using Firebase Realtime DB to Android Rider:- Parallel Trip Location Update Strategy Using Firebase Realtime DB

#2 - 04/30/2025 04:44 AM - Anupama P

- Copied to Bug #4798: IOS Rider:- Parallel Trip Location Update Strategy Using Firebase Realtime DB added

#3 - 04/30/2025 04:46 AM - Anupama P

- File Location-update-with-Firebase-realtime-db.odt added

#4 - 04/30/2025 07:29 AM - Anupama P

- Branch name set to Branch:- sprint-19_nithun_4796, parent:- sprint-19_staging_forRelease

#5 - 05/02/2025 07:06 AM - Anupama P

- Assignee changed from Nithun C to Anupama P

#6 - 05/07/2025 11:12 AM - Anupama P

- Due date set to 05/09/2025

- Status changed from New to In Progress

- Start date changed from 04/30/2025 to 05/09/2025

#7 - 05/12/2025 02:48 AM - Anupama P

- Status changed from In Progress to Resolved

#8 - 05/12/2025 02:49 AM - Anupama P

- Status changed from Resolved to QA Ready

#9 - 05/12/2025 05:15 AM - Shalu T S

- Due date changed from 05/09/2025 to 05/12/2025

- Status changed from QA Ready to QA In Progress

- Start date changed from 05/09/2025 to 05/12/2025

#10 - 05/12/2025 08:40 AM - Shalu T S

- Status changed from QA In Progress to Reopened

1. The pick up route is not showing in the rider app.

STR:- Make a trip request >> Accept the trip >> Check pick up route showing in th rider app. >> For the 1st few seconds the route is not showing in the MAP

2. The pick up route showing in the rider app is not gets updated properly. The route drawn is showing even after the vehicle moves forward.

STR :- Make a trip request >> Accept the trip >> Check pick up route showing in the rider app after moves the auto.

3. The pick up route is showing in the map is only after the vehicle moves.

STR:- Make a trip request >> Accept the trip >> Check the pick up route showing while the vehicle is moving.

4. The arrived icon showing in the rider app is not correct, it should be in the pick up location but now it is showing in the destination.

#11 - 05/13/2025 08:20 AM - Anupama P

- Due date changed from 05/12/2025 to 05/13/2025

- Status changed from Reopened to Resolved

- Start date changed from 05/12/2025 to 05/13/2025

Shalu T S wrote in [#note-10](#):

1. The pick up route is not showing in the rider app. - **Not Reproduces**

2. The pick up route showing in the rider app is not gets updated properly. The route drawn is showing even after the vehicle moves forward. - **Fixed**

3. The pick up route is showing in the map is only after the vehicle moves.*Fixed*

4. The arrived icon showing in the rider app is not correct, it should be in the pick up location but now it is showing in the destination.*Not Reproduces*

#12 - 05/13/2025 08:22 AM - Anupama P

- Status changed from Resolved to QA Ready

#13 - 05/14/2025 01:33 AM - Shalu T S

- Due date changed from 05/13/2025 to 05/14/2025

- Status changed from QA Ready to QA In Progress

- Start date changed from 05/13/2025 to 05/14/2025

#14 - 05/14/2025 05:19 AM - Shalu T S

- Status changed from QA In Progress to QA Passed

Anupama P wrote in [#note-11](#):

Shalu T S wrote in [#note-10](#):

1. The pick up route is not showing in the rider app. - **Not Reproduces**

2. The pick up route showing in the rider app is not gets updated properly. The route drawn is showing even after the vehicle moves forward. - **Issue fixed**

3. The pick up route is showing in the map is only after the vehicle moves.*Issue Fixed*

4. The arrived icon showing in the rider app is not correct, it should be in the pick up location but now it is showing in the destination.*Not Reproduces*

Files

Location-update-with-Firebase-realtime-db.odt

29.5 KB

04/30/2025

Anupama P