

## Tukxi Ride - Bug #4795

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

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

04/30/2025 04:36 AM - Anupama P

<b>Status:</b> QA Passed	<b>Start date:</b> 05/13/2025
<b>Priority:</b> Normal	<b>Due date:</b> 05/13/2025
<b>Assignee:</b> Anupama P	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 1.1.1	<b>Spent time:</b> 0.00 hour
<b>Milestone:</b> Sprint 29 Tukxi Ride 2025 Apr 02 to June 27	<b>Branch name:</b> Branch:- sprint-19_rahul_4795, parent:- sprint-19_staging_forRelease
<b>Description</b> 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.	
<b>Related issues:</b> Copied to Bug #4797: IOS Driver:- Parallel Trip Location Update Strategy Usin... <b>QA Ready</b> <b>05/15/2025</b> <b>05/16/2025</b>	

### History

#### #2 - 04/30/2025 04:37 AM - Anupama P

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

#### #3 - 04/30/2025 04:41 AM - Anupama P

- Branch name set to Branch:- sprint-19\_rahul\_4795, parent:- sprint-19\_staging\_forRelease

#### #4 - 04/30/2025 04:41 AM - Anupama P

- Copied to Bug #4797: IOS Driver:- Parallel Trip Location Update Strategy Using Firebase Realtime DB added

#### #5 - 04/30/2025 04:42 AM - Anupama P

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

#### #6 - 04/30/2025 04:45 AM - Anupama P

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

#### #7 - 04/30/2025 07:41 AM - Rahul C R

- Due date set to 05/09/2025

#### #8 - 04/30/2025 07:42 AM - Rahul C R

- Status changed from New to In Progress

#### #9 - 05/02/2025 02:29 AM - Rahul C R

- Status changed from In Progress to On Hold

#### #10 - 05/02/2025 07:06 AM - Anupama P

- Assignee changed from Rahul C R to Anupama P

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

- Status changed from On Hold to In Progress

#### #12 - 05/09/2025 02:12 AM - Anupama P

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

**#13 - 05/12/2025 02:48 AM - Anupama P**

- Status changed from In Progress to Resolved

**#14 - 05/12/2025 02:49 AM - Anupama P**

- Status changed from Resolved to QA Ready

**#16 - 05/13/2025 05:18 AM - Shalu T S**

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

- Status changed from QA Ready to QA In Progress

- Start date changed from 04/30/2025 to 05/13/2025

**#17 - 05/13/2025 05:33 AM - Shalu T S**

- Status changed from QA In Progress to QA Passed

No Issue found in the driver app.

**Files**

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Location-update-with-Firebase-realtime-db.odt	29.5 KB	04/30/2025	Anupama P
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