

LogBot - The Digital Logbook App

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What is LogBot?

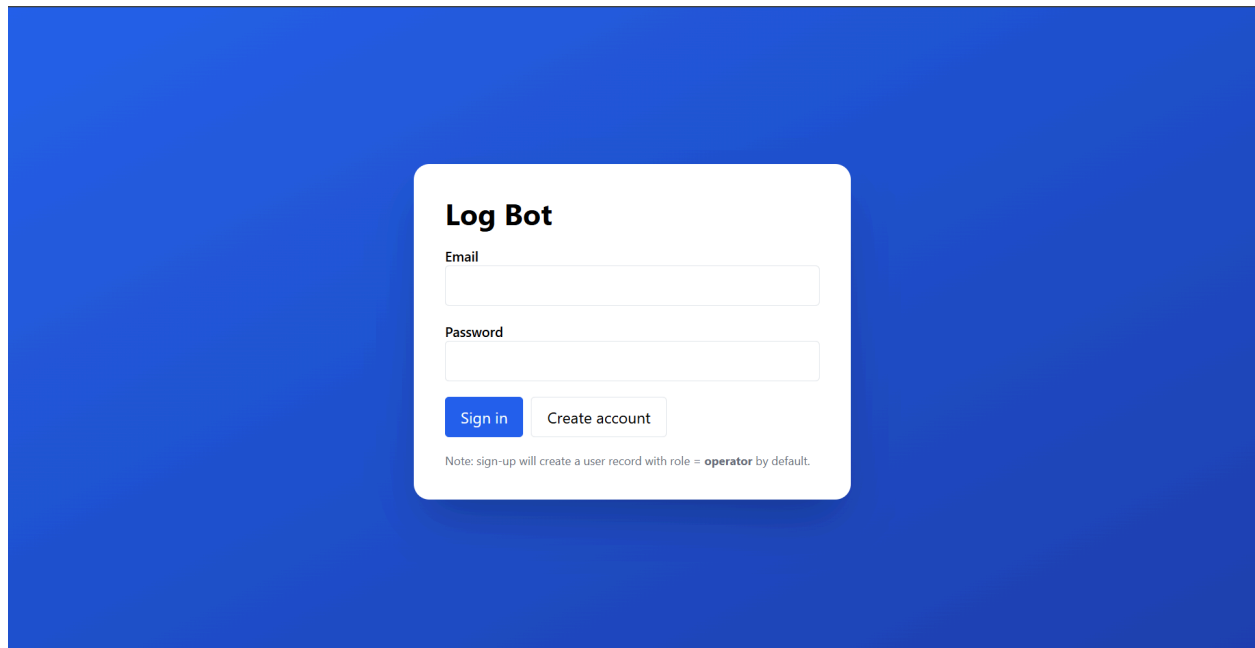
LogBot is a Firebase based web application that allows the user to digitally manage logbooks. It currently has robust database functionality – which includes a realtime DB, email/password based authentication and potential RECAPTCHA implementation to protect the integrity of the web-app.

Where can I use LogBot?

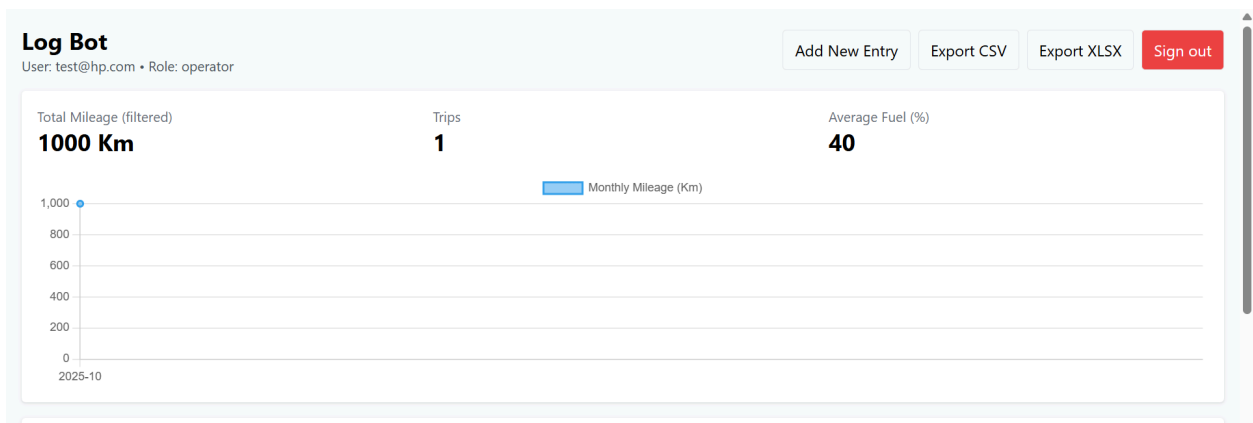
LogBot is currently available as a web application only. Clicking “Official Release” will bring you to the sign-in page of LogBot.

How do I use LogBot?

Upon entering the LogBot sign-in page, users have the option to either sign in or create an account. Users are defaulted to the “operator” role, which does not allow them to remove or edit previous entries.



Upon creating an account, they are allowed to the main page. Here, they can see summary statistics about past entries.



They can also view past entries on all registered vehicles. They can filter entries by vehicles.

2025-10

Filter by vehicle

All ▾

Showing 1 entries

69419 • 31/10/2025

coyline

hoto from stels to mec [[THIS IS A TEST. DELETE THIS ENTRY FOR USE!!!]]

Start: **10:00:00** End: **11:00:00**

Travel: **20 mins** Stationary: **40 mins**

Mileage: **1000 Km** Engine: **300.2 Hr**

Fuel: **40%** Operator: **Gunasekaran Yoganth**

Accompanying: **3WO Jesmond**

Edit

Delete

Operators can add and delete their own entries, but they cannot edit/delete entries created by other people. This prevents intentional wrong-doing. Upon clicking the “Add New Entry” option in the top right corner, they will be able to add a new entry with values.

Add New Entry Close

Vehicle: 69408 ▾ Date: 25/10/2025 📅 Place: singapore

Purpose: THIS IS A TEST!! Start (HHMMSS): 080000 End (HHMMSS): 100000

Travel Time (mins): 50 mins Stationary (auto): 70 mins Mileage (Km): 3333

Engine Hours: 333.3 Fuel Level (%): 30 Operator: Other ▾

John Doe

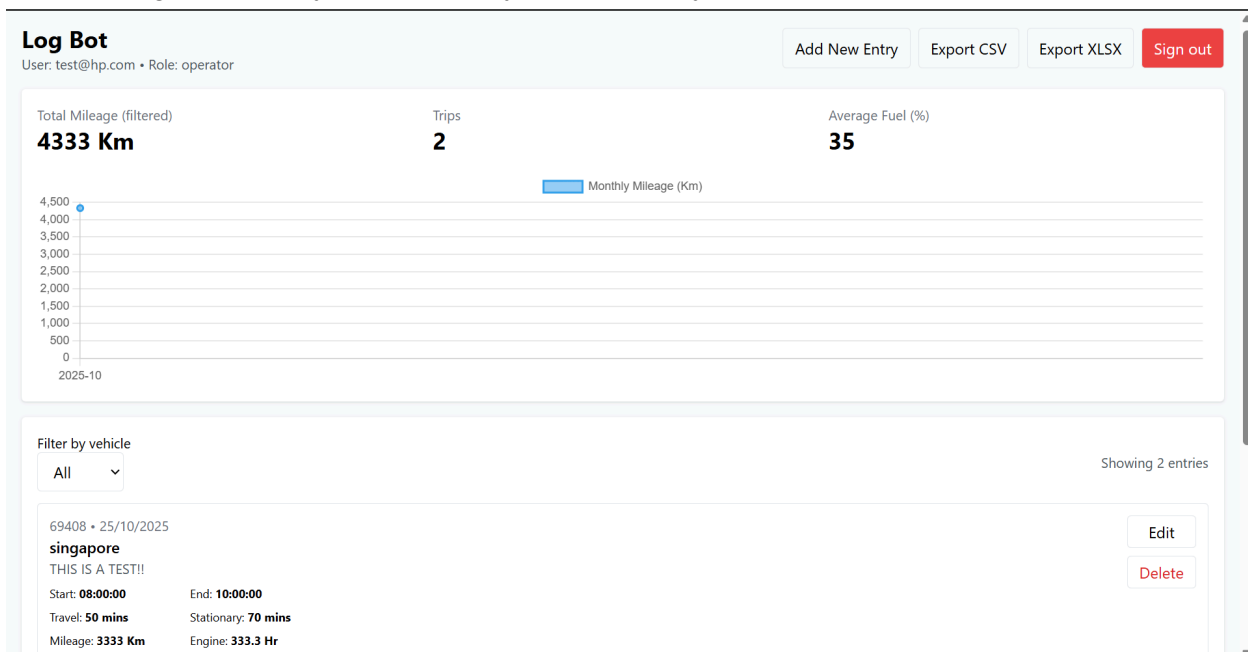
Accompanying: Other ▾

Jane Doe

Add Entry Cancel

There are type checks on the entry data.

Upon adding a new entry, the new entry will be displayed on the home screen for all.



Who can use LogBot?

As of 2025, LogBot has only been programmed with **BLB** options. All BLB vehicles and members have been included in the web-app. Other platforms will be included in due time, with forks from the BLB version (main version).

Future Additions to Look Forward To

As of currently, administrator roles can only be created on the Firebase side or from an admin home page. I am working on an option to seed administrators at sign-up with an invite-code. Similarly, future accounts can only be created with valid invite codes.

All other ME/AE platforms will be included in due time. Future additions also include ways for supervisors (platoon sergeants, sergeant majors) to sign off monthly. POL/GOL top-ups will also be added in due time.