

Gorilla Safety Mobile and Web App: Enabling Efficient Fleet Management and Safety through Tighter Compliance with Freight Transportation Standards



For a client running a fleet management and safety program Softeq designed and developed a custom web and mobile application to support their core business.

The app provides step-by-step guidelines across the key domain-specific processes, enabling transportation service providers to monitor and comply with freight transportation standards, protocols, and regulations, as well as avoid insurance premiums.

 Web	 Mobile	 Android/iOS
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Fast Facts

- Client:** A start-up running a fleet management and safety program
- Industry:** Insurance
- Country:** USA
- Engagement Model:** T&M

What were the Client’s expectations of the service provider?

Due to limited in-house technical expertise, the client, based in Texas, required a local partner to carry out design and development of their custom web and mobile application to support their core business. Softeq Development stood out for local management facilities availability along with mature software engineering and quality assurance specialists with demonstrated extensive knowledge of web, iOS, and Android technologies, as well as hardware operation.

Project Description

What was the goal of the project?

The app was to help transportation service providers monitor and comply with freight transportation standards, protocols, and regulations, while avoiding insurance premiums.

What are the product’s functional capabilities?

The developed solution consists of a mobile app bundled with an electronic data logging device (ELD) — targeting truck drivers and mechanics, and a web dashboard — designed for fleet supervisors, allowing to:

- ✓ Track assignments and working time (electronic logs)
- ✓ Generate related reports
- ✓ Track vehicle inspections and repairs
- ✓ Track mileage
- ✓ Detect violations and investigate accidents
- ✓ Track vehicle location

Integrated with the mobile app, the ELD retrieves data on the vehicle operation enabling to:

- ✓ Analyze and process the odometer and speed meter data
- ✓ Automatically change driver’s status (e.g. off-duty, driving, etc.)
- ✓ Automatically submit driver’s daily logs
- ✓ Track and report vehicle’s malfunctions

What methods are used for insuring the solution security?

The app utilizes a secure connection with user authentication and authorization steps.

What project methodology did the team employ?

The team employed Scrum, an iterative and incremental agile software development methodology, working in sprints.

Results

Did the team manage to meet the project goals successfully?

[According to the client](#), they consider their partnership with Softeq a major success. Softeq implemented the ready-to-launch solution within a fairly short time span, taking it from concept to a full-scale ecosystem consisting of an [iOS](#), [Android](#) app connected with the ELD, and a web system, which has already gained a highly positive feedback from a select number of end-users. The customer extends kudos to Softeq’s team for their meticulous approach to project management, QA processes, as well as their uncompromising responsiveness.

Softeq has been extremely good at developing for both iOS and Android devices, and coordinating that with the integration of the web app... I found that many companies do one or the other well, but not both. That was highly impressive, and it differentiated them. My co-founder and I are exceedingly impressed by the professionalism and the response time on major issues. The experience with Softeq Development is completely opposite of our previous developer.

Mark Walton
Co-founder at Gorilla Safety

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