

Mobile Logbook Application

In order to have the possibility of using the VERPURA-logbook also underway without computer, a mobile application for mobile phones was developed.

Initial situation

The business software VERPURA (one Software - all opportunities) contains inter alia a logbook function. In order to simplify the logging of business trips, we had the idea to develop a mobile application with appropriate features. Because of the Austrian tax law, we had to observe that GPS-tracking solutions for logbooks are not accepted. Therefore, the solution has to work like an appropriate logbook (no subsequent modifications, columns, calendar date, vehicle, time duration, purpose of the trip, driver, number of driven km etc.).

Umsetzung

We have entered into cooperation with the HTL Steyr for develop this mobile application. Under the guidance of Prof. Bernhard the existing logbook from VERPURA was customized with Java ME for the usage on mobile phones. Beside of adding the distance, also a selection function of vehicle, departure and arrival and the driver was realized. Thereby it was responsive to different mobile phones, which are provided on the market, and corresponding optimization measures were implemented.

Ergebnis

After completion this project it is now possible to make logbook entries also underway. The captured entries are entered directly in VERPURA. In this way logbook entries are easily and quickly done.



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