Use Cases

Name	Description	Actors
Registering a new account	A driver who has not yet accessed the logistic application wants to register a new account.	Driver

Preconditions
The driver loaded the initial page of the website, where the logistic system resides.

Basic Flow	Alternate Flow	Exception Flow
I. The driver sees the login screen and clicks on the registration link II. A new page with a registration form loads, the driver enters his personal information and proceeds III. A verification link has been sent to the user's mail address. He must click the link, to activate the account. IV. The driver activates the account by clicking the link and a confirmation message is shown on the website. V. The driver has now access to his/her daily tours as well as a weekly and monthly overview of all coming tours, that are already planned. Just after the registration, there won't be any tour yet.	IV.1. The driver didn't receive the mail. When he tries to log into the system, a message appears that lets him/her know, that the account has yet to be confirmed. There is an option, which sends a new activation mail.	

Postconditions
The driver has now access to all the tours that he/she will drive as well as a daily, weekly and monthly overview of the tours.

Name	Description	Actors
Time tracking	The driver wants to track the time he needs for the current delivery.	Driver

Preconditions
The driver selected a tour that is scheduled for the current day.

Basic Flow	Alternate Flow	Exception Flow
I. The driver clicks on the "Start" button that appears under the selected tour. II. The time tracking has stared and the driver can now start his tour. III. The driver reaches the delivery point and stops the time tracking by clicking on the "Stop" button.		III.1. Something unexpected occurred and the delivery could not be done. The driver clicks the "Report" button and writes a little comment about what went wrong.

Postconditions
The delivery time was saved and can now be seen by the driver and of course by the administrator,

Name	Description	Actors
Creating a new tour	The administrator wants to create a new tour and assign it to a certain driver.	Administrator (Driver)

Preconditions
The administrator visited the planning section on the website and knows which delivery he wants to assign to which driver.

Basic Flow	Alternate Flow	Exception Flow
I. In the planning section, the administrator sees all unassigned or unsuccessful deliveries. A click on the delivery opens a form. II. The administrator fills in the required information into the form and assigns a driver from a list. He/she then proceeds by clicking on the "Save tour" button.	I.1. There are no unassigned deliveries. However, the administrator proceeds by clicking on the "Add delivery" button. I.2. A form appears that must be completed. With a click on the "Save delivery" button, the administrator saves the delivery within the system. I.3. A click on the newly created delivery opens a form that lets the administrator assign the delivery to a tour and a driver.	III.A. The chosen driver has already another tour by this time and cannot be assigned twice. A message informs the administrator, that he must either choose another driver or reschedule the delivery.

Postconditions
The tour has been created and a driver has been assigned.