Cement transportation - tracking app

Quick brief to get the discussions going:
We would like to develop an android based mobile application to track some key events that our trucks experience on a day to day basis. Some of these events are listed in the table below. The input would come from the driver and the notifications would be received by the controllers sitting in a central office. Notification/reminder for delays based on pre-defined deadlines would have to be sent to the drivers in the form of device alerts and to the controllers in the form of device/sms/email alerts.
The interface for the driver app would have to be simple with fail safe's in place to avoid them from pressing wrong buttons.

This is not a GPS tracking application as we already have those installed in our vehicles. Therefore, the standard track & tell functionality is not needed.

We would like to develop 2 mobile apps for this and 1 web interface as given below:
1. Driver or truck android app
2. Controller android app
3. Controller Web interface

Cost of the hosting does not have to be included
Listing on playstore is not required

Order	Sequential Events	Input Type	Reminder to driver	Notification to controller
1	Plant In	Button Push		
2	Plant out	Button Push		
3	Arrival at dump	Button Push		
4	Unloading start	Button Push		