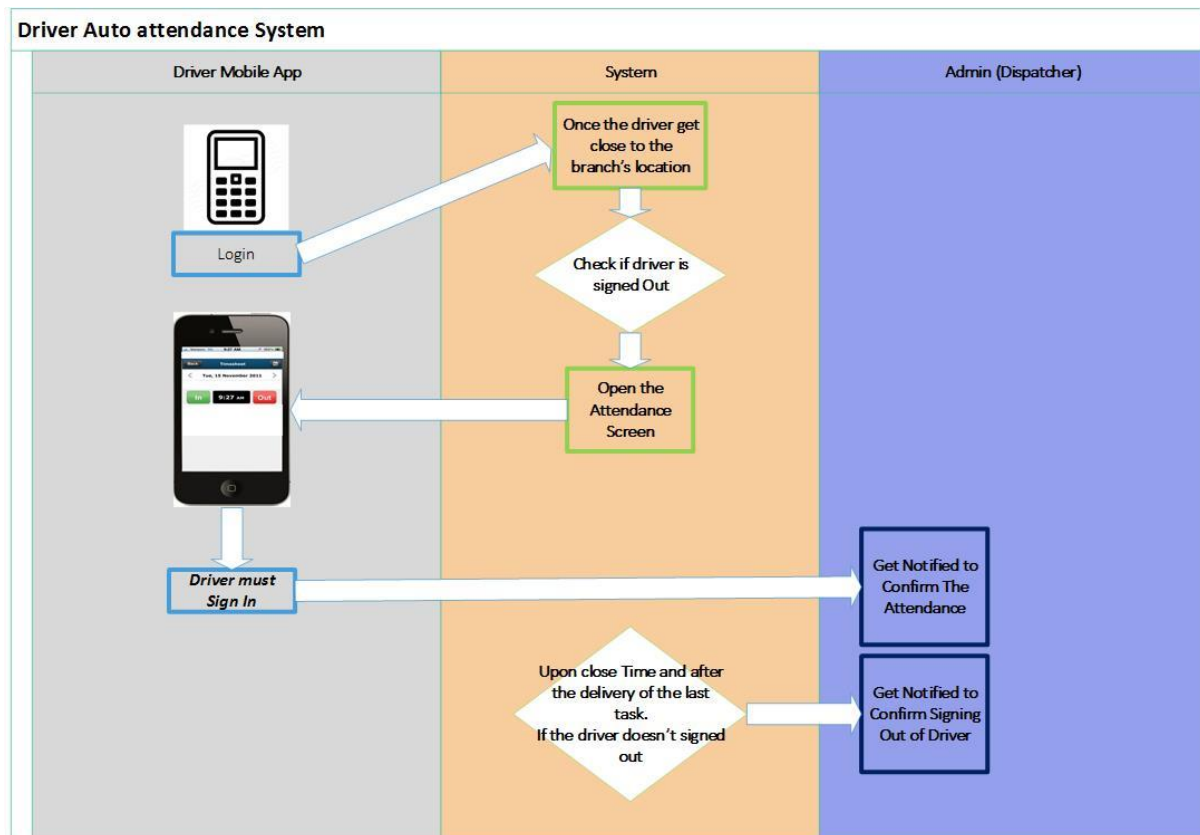According to Sahalat requirement, a new functionality must be added to the system that provides a kind of auto attendance functionality for drivers. Following diagram shows the proposed solution flowchart:



- Every time within the branch's openings time a driver gets close to his related branch location the system will check whether the driver is already signed out or not.
    - If the driver was signed out, the system will open the Attendance Reporting Screen on driver's Mobile Application. The screen will show the current date, current time, Sign In Button and Sign Out Button. The Sign Out Button will be disabled for this time.
    - Once the driver clicks on Sign In button, the related dispatcher (Branch's Authorized Admin) will be notified in order to confirm driver's attendance. Once the admin confirms, the sign in request will be accepted.
- Signed in drivers are considered as active and can be assigned delivery tasks.
- After branch's closing time, the system will check if the driver has delivered the last task assigned to him in order to enable the sign out button so drivers can click on it and declare his leave.
- For drivers who forget to sign out, the system will after few minutes of delivering the last task, notify the Authorized admin (Dispatcher) for confirming driver's leave. The driver will not be able to sign in again till his signing out is confirmed by the admin.
- The dispatcher can create, view and print drivers attendance reports on each time period.