**Andon Requirements after Analysis (Top-Level)**

* **Application Level**

1. **Login Screen (Home screen of the app)**
   1. User who is a registered supervisor should be able to login as supervisor.
   2. User who is a registered attendee (either L1, L2 or L3) should be able to login as attendee.
   3. Registration should be done only through CI team.
2. **Supervisor screen after login - Raise an Issue Screen**
   1. Supervisor should be able select station.
   2. Supervisor should be able select issue type (Department)
   3. Supervisor should be able to describe the issue if needed.
   4. On clicking Submit Issue/Raise Issue button, a message regarding issue details (station, department and description, supervisor name and phone number) should be sent to all attendees of same department in the priority list L1.
   5. Server should start a timer after ‘step e’ to check if issue is being closed.
   6. If timer reaches a time (TBD) and issue is still not being closed, then a message regarding issue details (station, department and description, supervisor name and phone number) should be sent to all attendees of same department in priority list L2.
   7. Server should start a timer after ‘step f’ to check if issue is being attended.
   8. If timer reaches a time (TBD) and issue is still not being closed, then a message regarding issue details (station, department and description, supervisor name and phone number) should be sent to all attendees of same department in priority list L3.
   9. Server should start a timer after ‘step h’ to check if issue is being attended.
   10. If timer reaches a time (TBD) and issue is still not being closed, then a message regarding issue details (station, department and description, supervisor name and phone number) should be escalated to the SGM.
3. **Supervisor screen after login - Close an Issue Screen**
   1. Supervisor should be able to select the issues to close.
   2. On clicking close issue button, downtime and the loss manhours should be recorded automatically against that issue.
   3. Supervisor should be able to edit an issue if needed.
4. **Supervisor screen after login – Generate report**
   1. Supervisor should be able to generate graph regarding total downtime daily, monthly, date-wise or department-wise.
   2. Supervisor should be able to visualize Response time of each department.
5. **Attendee screen after login - Attend an Issue Screen**
   1. Attendee should be able to see the issues (open/ in progress) only concerned to his department.
   2. Attendee should be able to select the issue/issues he wishes to attend.
   3. On clicking attend issue button, message regarding station, department and attendee name and phone number should be sent to the concerned supervisor who raised that issue.
   4. Also, this message should be sent to all other attendees whose department is same as that of current logged in attendee and whose priority is less than or equal to the priority of current logged in attendee to avoid clashes. (For e.g.: If L2 priority attendee with department ‘xyz’ is selects an issue to attend, then message will be sent to L1 and L2 attendees with same department ‘xyz’)
   5. Attendee should be able to delegate the issue if needed.
6. **Attendee screen after login – Closed Issues Screen**
   1. Attendee should be able to see a list of all his closed issues in the past.

* **Database Level**

1. Local server preferred.
2. Dependency on cloud should be none or minimum.
3. Only CI team can access the local server files (Supervisor details, Attendee details).

**Notes:**

1. The ones marked in **Yellow** are already implemented as per my thought during the Induction. Rest we need to strategize and complete the pilot project with minimum possible efforts.
2. The ones marked in **Blue** are the major changes which may affect the timeline of the project. So, we need a discussion on these ones. Because from my POV, these are unnecessary requirements. Input from the team needed.

Let me know if I am missing out on something. Cheers!