**Digital Twin Tag Meeting Minutes**

**Date:** March 29th, 2023

**Location:** [Microsoft Teams Link](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MDhjNTg4ZDktZGFlYy00ODc0LTliYzQtMjc4MTA3ZTc3NmQ1%40thread.v2/0?context=%7b%22Tid%22%3a%22d41fdab1-7e15-4cfd-b5fa-7200e54deb6b%22%2c%22Oid%22%3a%222516780d-2412-48c9-8447-e24d7322175f%22%7d)

**Discussion Notes**

* Everyone is taking turns updating Ryan on what we’re doing
* Alois updating Ryan on the chart/visual representation of the tags on production floor image
* Lexi was working on debugging the scanner and implemented the fix on how the tags listed kept getting too long so now it only shows a certain amount so they don’t get too small and added the battery percentage
  + Asked Ryan where she should show the battery percentage
  + Ryan said it doesn’t really matter but it would be nice if the colour changed from green to red if it was under a certain percentage (20%)
* Alois asked are they making the call more than twice and ryan said hes assuming it should be only twice (alois has an idea if it only twice what the error might be for how when the tag is scanned it is being shown more than once in the list)
* \*didn’t hear what alois said next about the next push to the main or something to github\*
* Alex has set up some schemas to push live data and next week will start pushing live data and will collaborate with alois to work on the calls
* Alex baseline push information should be done by the end of this week, definitely before next meeting
  + Asking about sleep mode and if its ….
* Ryan asked to share some proposed schemas from Alex
  + Has them available on pgAdmin
  + Has a wip, coordinates, unix time, and wip variant section currently but isn’t final
  + Will send a table of it in teams to Ryan
  + Ryan has some structure examples for simple layouts that can help for making it for alex
* Gabriel is creating production server for the floor, for the final version that will work on the machine
  + Wondering if its feasible to use sub server for linux, can use windows 10 pro since thats what ryan has available
  + Ideally would be on the machine, and will work on virtual machine, working on vm would work just to experiment, do it for a reason if theres actually a necessity for getting it on linux index
* Sonya is working on creating a table format of the zones and tags which will show which tags are currently present in which zones according to the coordinates of each
  + Ryan will provide coordinates of the zones and all 4 corners of each sections so that the zones can be coordinated on a grid to scale

**Action Items**

* Alois will be working on the get\_tags call so that frontend can call the information needed from that call
* Ryan will send Alex a file of the structure layouts he has on teams so that he can get an idea of how to structure schemas
* Action items for next week for all team members is given throughout the discussion notes