Open Horizon project SmartAg SIG

January 4, 2022

THE **LINUX** FOUNDATION

LF EDGE

Meeting details

Topic: Open Horizon SmartAg SIG Meeting
Time: January 4, 2022 1:00 PM Eastern Time (US and Canada)

Every week on Tue

Please download and import the following iCalendar (.ics) files to your calendar system.

Weekly: https://zoom.us/meeting/tJlld-mrrzItGtZJmCISkSDBOy6Ob4UddbIG/ics?icsToken=98tyKuCupjsqGdWctxmFRowAGoigc-nzmFhajbdnthLGDxNYUSfUGfsUHbArJdzU

Join Zoom Meeting
https://zoom.us/j/96800319702?pwd=TmdxMXBuVFFWM0RCekInenhkekY2UT09

Meeting ID: 968 0031 9702
Passcode: 411386
Find your local number: https://zoom.us/u/ab3U5VODJI

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Topics

1. Update from SoftServe
2. Use Case Discussion
3. Open discussion

Technical/Hardware Discussion

https://chat.lfx.linuxfoundation.org/#/room/#open-horizon-smartag-sig:chat.lfx.linuxfoundation.org

Milestone	Key Activities	Milestone Deliverable
Milestone One: Discovery [4 Weeks]	• Setting up local environment • Support SDLC (github) • Hardware requirements • Simulation first. ("hello world") • Standing up OpenHorizon environment	• Hardware purchase (BOM) – raspberry pi w/enclosure, laptop running ubuntu 20.04, sensor (liquid prep?), wifi, etc…

Technical Milestone Review

Milestone	Key Activities	Deliverables
Milestone Two Development Phase 1 [4 Weeks]	• Take it to the field (in parallel) • Hardware BOM finalized/ordered/tested • Confirm alerts are working live	
Milestone Two: Development Phase 2 [2 Weeks]	• Placing Hardware in the ground, comm over a protocol, record stats (uptime/performance, etc..) based on KPI's	

Use Case Discussion

1. Use Case Discussion – any updates?
   1. Water (well to plant) in Africa? Still a possibility?
   2. Soil moisture and temperature – Flower Farm, can start in March.
2. Compatibility List – still need a place to host.

Open Discussion

5 Minute Notification

Next Meeting

Next Meeting

› Next Meeting: Tuesday, January 11 @ 10am PT/1pm ET

Thank You

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