

WELCOME TO THE FUTURE OF AGRICULTURE

YUKTIX TECHNOLOGIES PVT. LTD.





ABOUT YUKTIX

Yuktix is a DIPP (Department of Industrial promotion and Policy) recognized startup and a registered MSME working to create indigenous remote monitoring and sensor analytic solutions for agriculture.

OUR MISSION

WEATHER
PREDICTION



DISEASE
PREDICTION



SAVE WATER
IN IRRIGATION



INCREASE
PRODUCTION



REDUCE
LOSSES





ACHIEVEMENTS SO FAR



Yuktix was among the 11 startups which were selected by **BRINC Poland Prize** (Hardware & IoT) & Scale-Up (Industrial IoT) accelerator programs.



Yuktix is part of **second cohort of 14 Centre for Cellular and Molecular Platforms (C-CAMP)** Bio-startups under the Karnataka Bio-Startup Advancement Program (K-SAP BIO 50).



Yuktix was part of a **top 10 IoT startups delegation participating in CEATEC 2016**, the largest exhibition and trade fair for advanced electronics and IT in Japan. The trip was organized by METI (Ministry of Economy, Trade and Industry in Japan).



Yuktix was **runner up of India-Israel Innovation Bridge 2018** under the Agriculture Challenge 1: Solution for reducing post harvest loss and improving market linkage.



The Idea2PoC is a scheme of Dept. of IT, BT and S&T, Govt. of Karnataka. Yuktix **received** a grant for developing wireless sensor network for agriculture monitoring idea into a viable PoC (proof of concept)



Yuktix was **selected as one of the top 50 start-ups** by NASSCOM under Emerge 50 2015 for Agriculture disease prediction system using IoT devices.



Yuktix **was part of the first cohort of Marico Innovation foundation** first agriculture focused program – #Innovate2Cultivate. Via the program, start-ups got access to farmers and their farms, business and investment opportunities.



Yuktix was **runner up of India-Israel Innovation Bridge 2018** under the Agriculture Challenge 1: Solution for reducing post harvest loss and improving market linkage.

MEDIA HIGHLIGHTS





WHAT WE DO?

We are creating sensors based Agri-intelligence systems to assist growers in increasing productivity and reducing resources to create a sustainable and food secure world.

- ▶ Creating Next Generation infrastructure to collect and analyse data from agriculture based sensors.
- ▶ Make Ubiquitous computing using sensors easy.
- ▶ IoT & Cloud based solutions.
- ▶ Low power hardware with provide modern networking and smart sensing.



OUR AGRICULTURE VERTICALS

- ▶ Horticulture Crops Growers
- ▶ Agriculture Research Institutes
- ▶ Plantation and Orchards
- ▶ Protected Cultivation
- ▶ NGO's, FPO's, & SHG's
- ▶ Research Companies & Seed Companies





PRODUCT & IP



Yuktix IP is low power sensor hardware design for GPRS, satellite and Sub Giga Hz networks.



ankiDB™ device management and visualization for sensor device deployments. Crop specific advisories and analytics.



Yuktix GreenSense for Farms and crop specific advisory.



YUKTIX
www.yuktix.com



Cold Sense



Micro Weather



Smart Sensing



Air Quality



IIoT



Green Sense

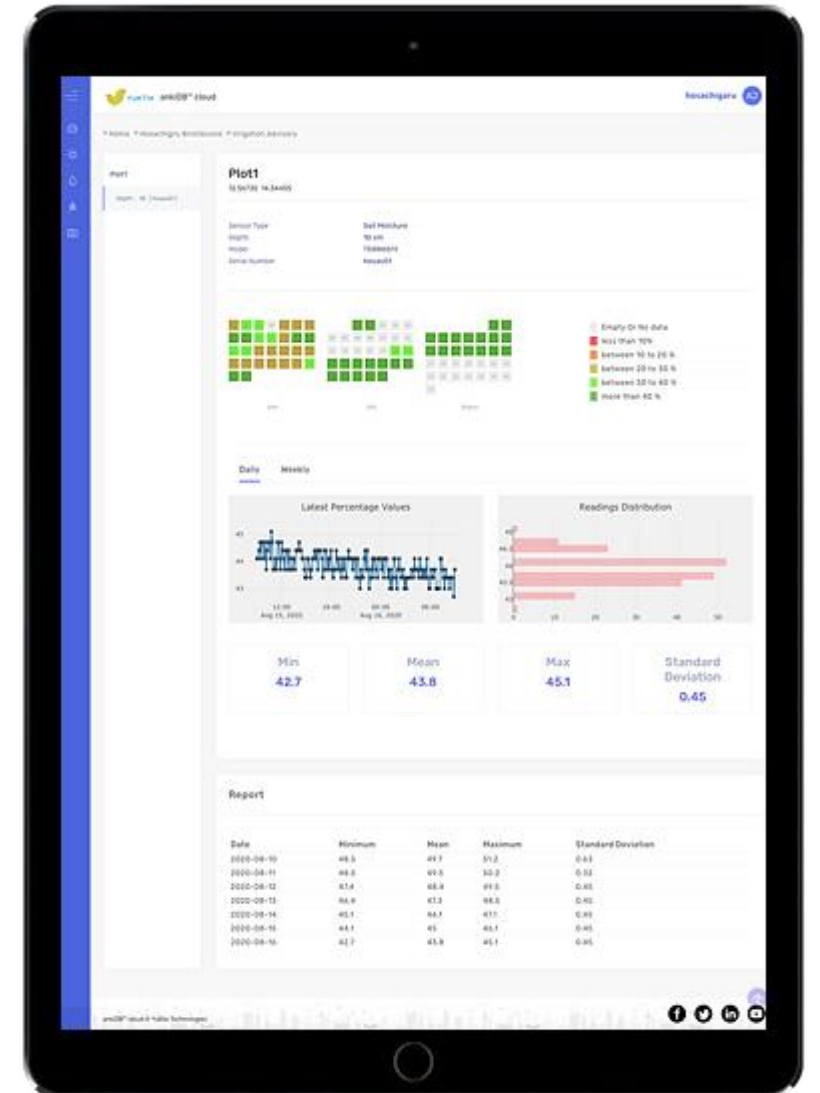
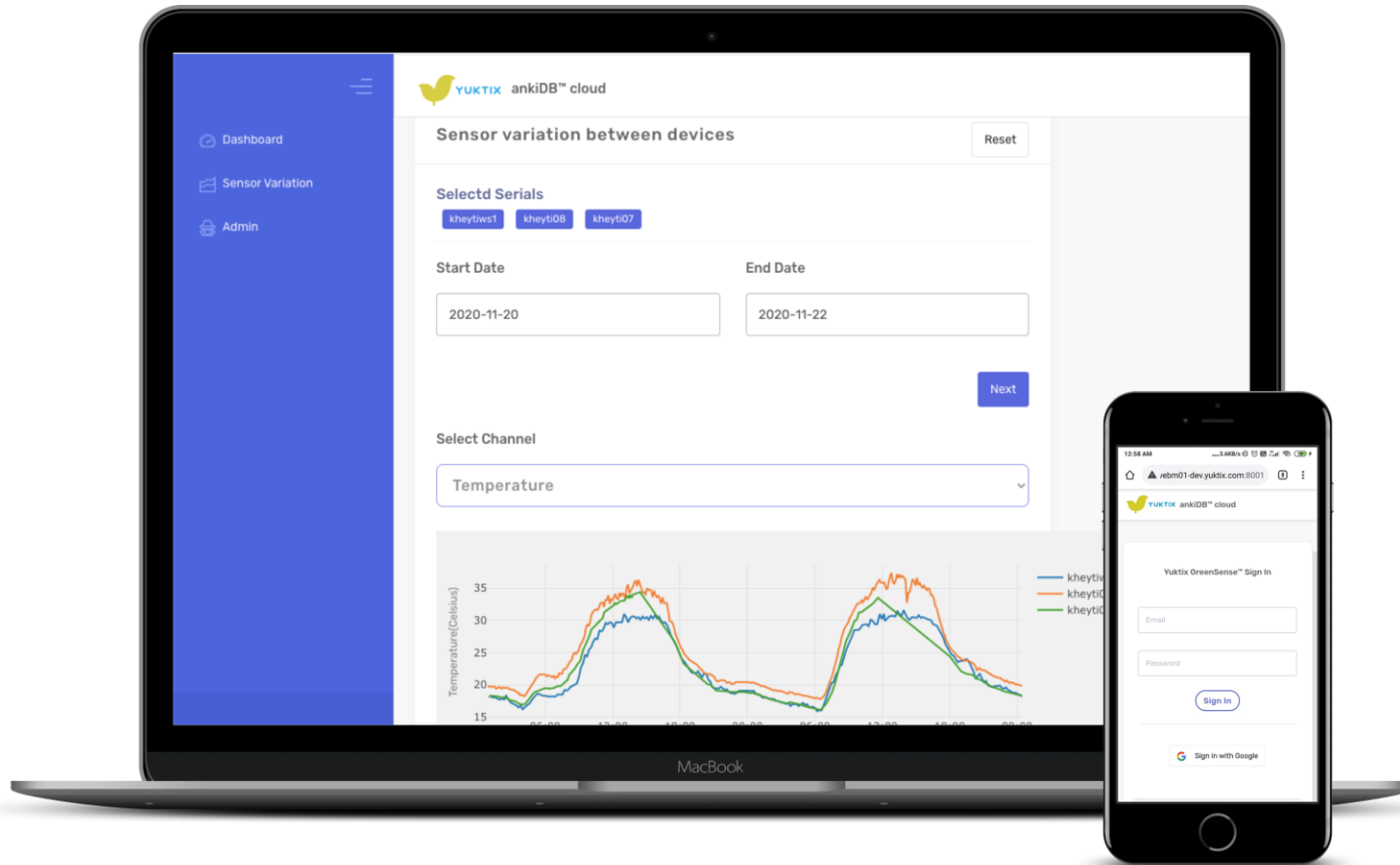


AUTOMATIC WEATHER STATION

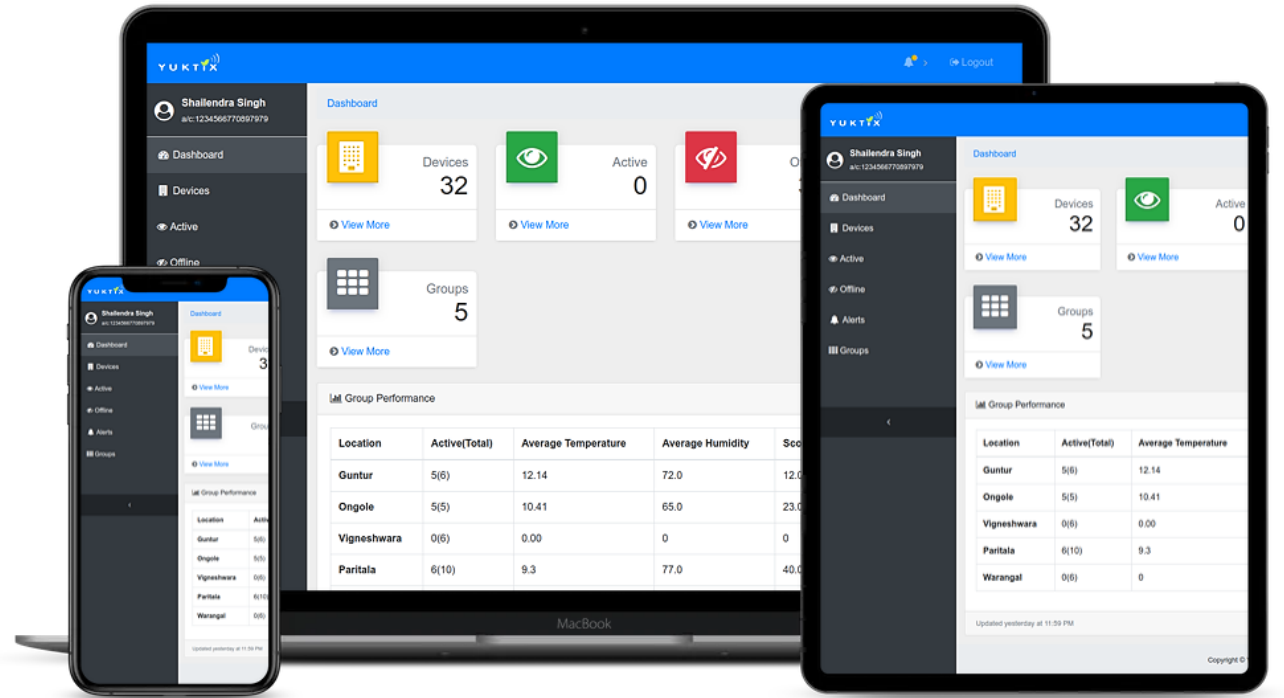
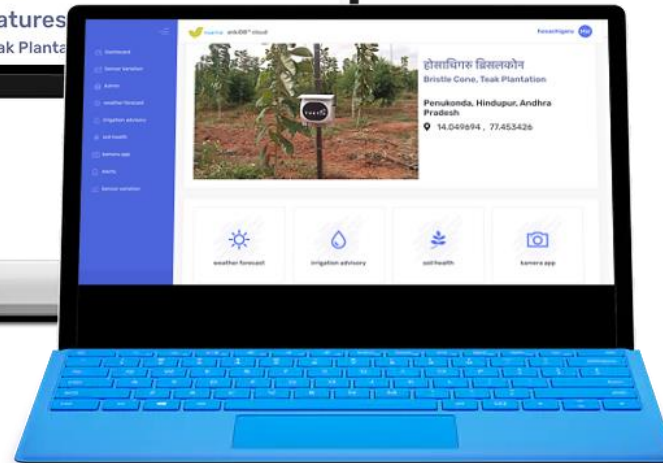
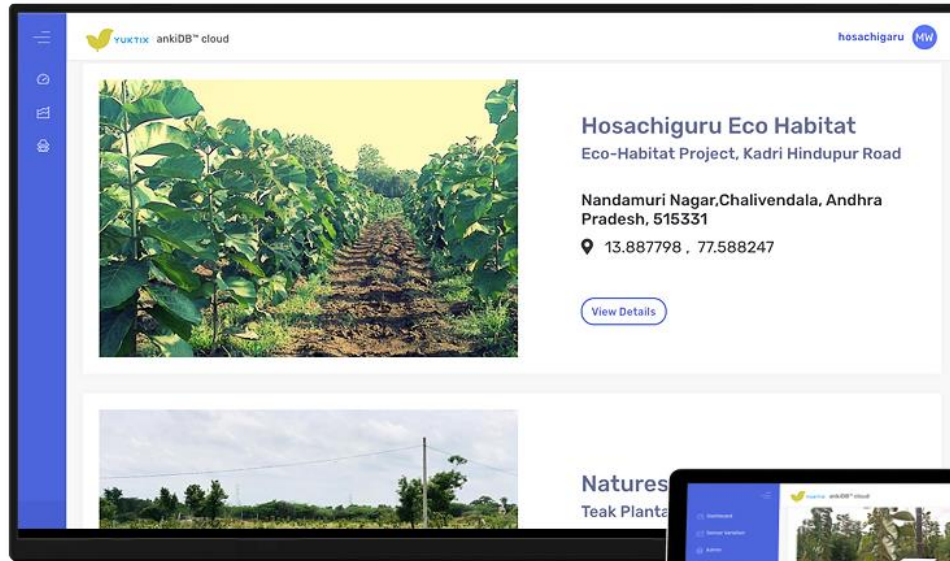




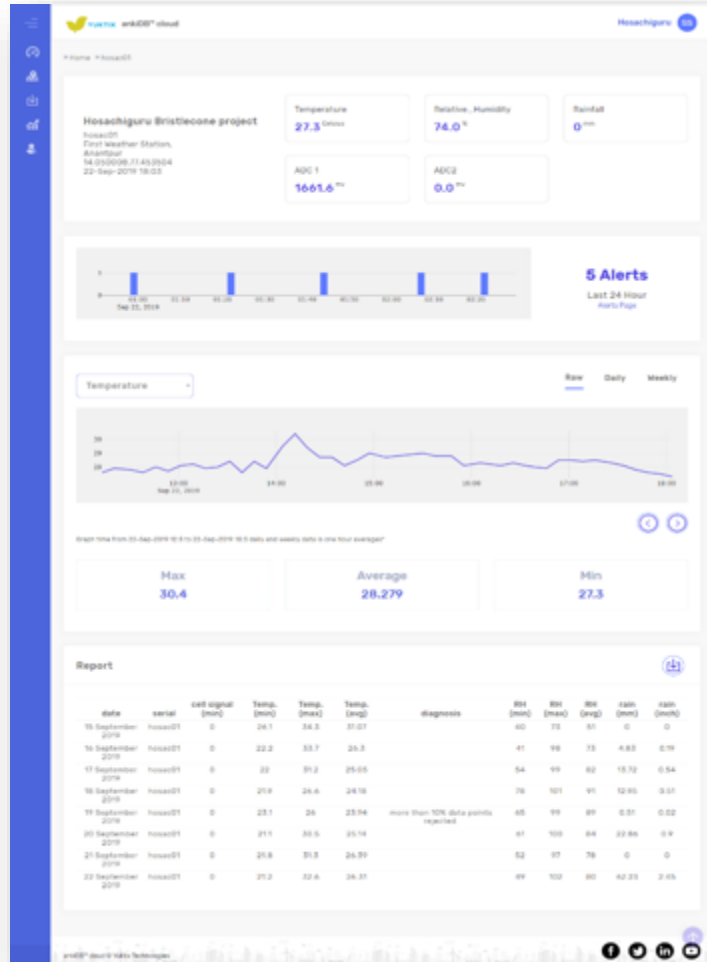
ankiDB software for analytics and Agri-web app store.
Effective decision making and save resources by using real time insight into conditions



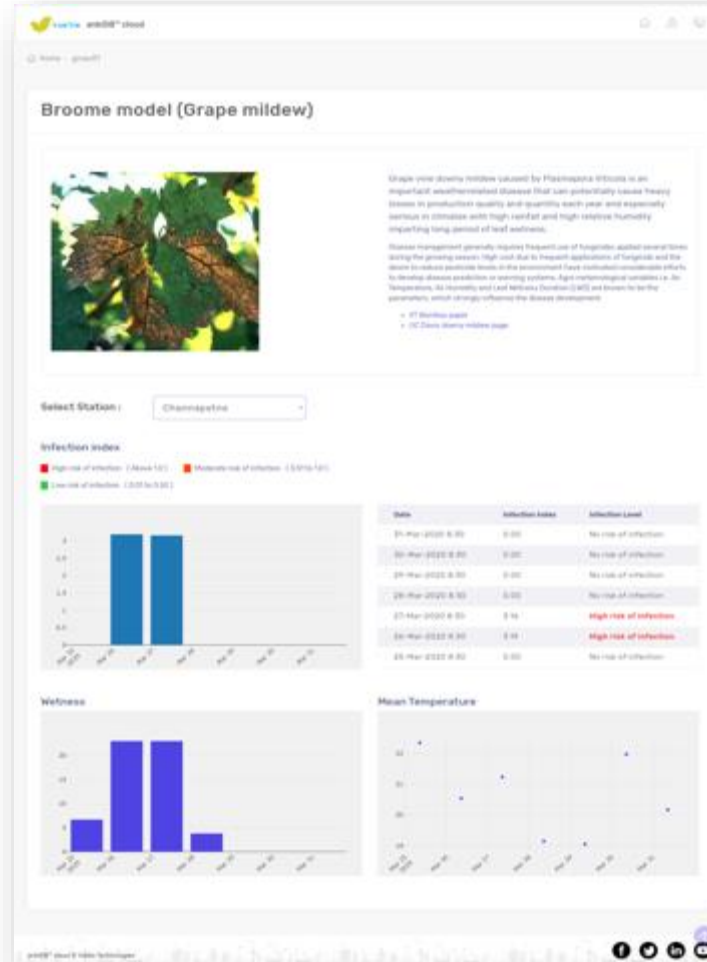
ankiDB™ Cloud



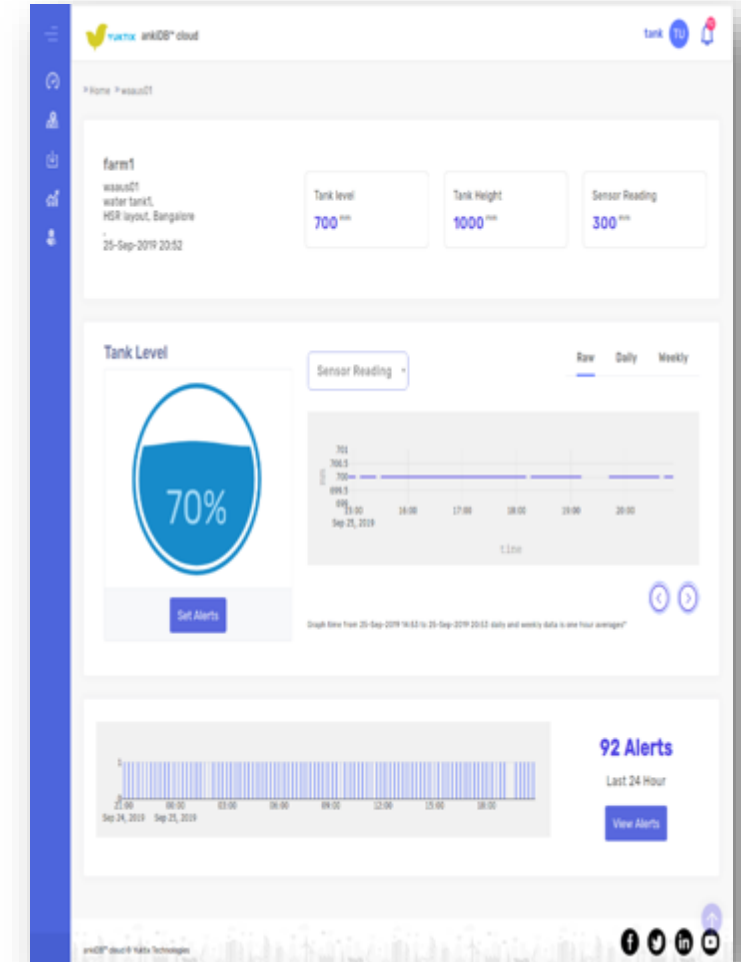
One Cloud – Multiple Applications



GreenSense and Weather Station Dashboard

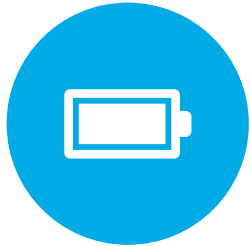


Downy Mildew in Action



Tank Water Level Monitor - Australia

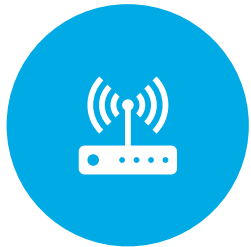
OUR PROCESS



Cost effective sensor devices that can operate off-grid on solar power or batteries.



Yuktix agentDB Software to create ad hoc network to collect data in the field



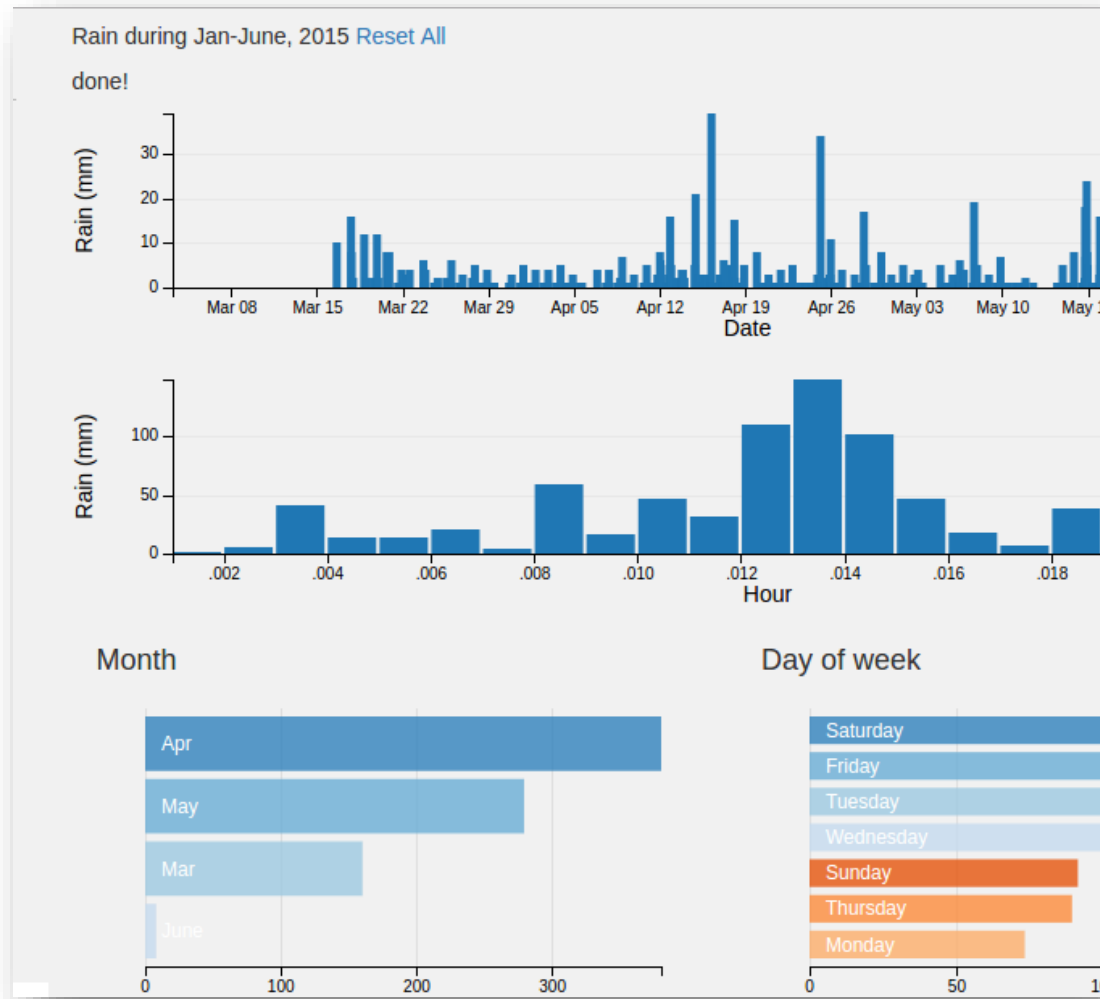
Gateway device and software to provide connection to Yuktix ankiDB Cloud



Yuktix ankiDB software to store and analyze the data



DATA INTELLIGENCE



- ▶ Continuous availability of data
- ▶ Off-grid so does not need power sockets, can be deployed anywhere
- ▶ Easy to deploy.

YUKTIX vs COMPETITORS



Yuktix is cost effective by utilizing the latest advances in the market because we have no past baggage. We can actually do a automatic temperature sensing device that costs less than Zeus thermometer.



Best in class software for networking, storage and analysis. We are leveraging the existing open source code base and cloud infrastructure to bring smart sensing to businesses.



Full stack easy to do solutions allow us to do a direct sales model, cutting down the middle man



OUR VALUES

01

Use market inflection points to provide cost effective and networked solutions.

02

Make Continuous monitoring and data analysis using sensors at scale an easy proposition for enterprises and customers

OUR TEAM



Rajeev Jha

Founder
IIT Kanpur, IIM
Bangalore

19+ experience in
software domain
Ex-Oracle, Citrix,
AOL and couple
of other startups



Shailendra Singh

Co- Founder
UPTU

8+ experience in
embedded domain
Previously worked in
Thinvent, Silverline
design



Dr. BNS Murthy

Advisor

National
Horticulture
Mission of India
Principle Scientist
at Indian council of
Agriculture
research



Dr. Sridhar

Advisor

Indian council of
Agriculture
research,
Bangalore.



Girish Kshrisagar

Advisor

Ex-Bayer. Agriculture
Industry Expert with
30+ years of
experience.



CONTACT US

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