

# **OATS Data Automation Platform**

# The One-Stop Open-Source Platform for Agriculture Data Automation

## Mission

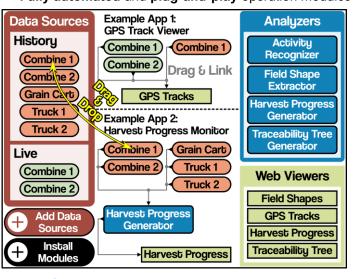
To build a free and open ag data automation ecosystem

## Ag Data Today: A Burden to Producers

- No full control over data from proprietary sources
- Steep learning curve of open-source tools
- Working pieces do not work together
- Little value from analysis without a large investment

## **ODAP**: "LEGO" for Ag Data Automation Applications

- Full control and trust guaranteed by full transparency
- Codeless and drag-and-drop workflow
- State-of-the-art research to extract insights for producers
- Fully automated and plug-and-play operation modules



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#### Vision

Ag data automation boosted by open cooperation

## **Potential Partners**

Universities, research labs, John Deere (Operations Center), Case IH (AFS), New Holland (PLM), AGCO (Fuse), Ag Leader, Topcon, AgroSense, Raven Slingshot, Traccar, AgGateway (ADAPT), GeoFIS, Trimble AutoSync

## **Competitive Advantage:** First of Its Kind

- Innovative user experience: a web app to build ag apps
- Targeting producers in U.S. (3.4 million with an average age of 57.5 years) but expandable with new modules
- Application of latest research outcomes
- Full control over the deployment: users get to choose where to store and process the data
- A comprehensive solution covering data collection, management, and analysis

## Seeking

Contribution

Needs

Producer

Communic

Partnership, sponsorship, seed funding, and advice

### Benefiting the Whole Digital Agriculture Industry User-focused: full control over what is done; vendor lock-in eased by modular design

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- Open to all cooperation: anyone can use; anyone can contribute
- Application-oriented: data are visualized only when necessary
- Community-driven: collective power + talent development

Select Essential Modules **Design ODAP Framework** 2021 Mar. Apr. May Jun. Jul.

|Implement Modules Integration Testing

Roadmap for Stable Version

2022 2023 2024 2025 Goal:

**Business Development** 





Goals: To Survive, Attract Contributors, and Release Public Bet

(Via Competition Prize, Partnership, Sponsorship, and Membership)



