TEAM ID:	NM2023TMID04432
PROJECT NAME:	AGRICULTURE DOCS
	CHAIN

## THIRD PARTY API'S

- ➤ To help manage these APIs, the Beck's team of developers now utilizes the Postman API Platform to streamline collaboration, perform ad hoc testing, and create their API documentation.
- ➤ "We use Postman as our API source of truth," says Tim Stuart, the director of software development at Beck's.
- ➤ When the company first began adding more developers, it became difficult to share endpoint tests and sample responses, especially between backend and frontend developers.
- ➤ The solution? Since implementing Postman, each team has separate <u>workspaces</u> for backend developers to create API requests

- to test individual endpoints, and to provide documentation to frontend developers.
- ▶ Beck's developers then use Postman <u>scripts</u> and <u>environment</u> <u>variables</u> to automate manual tasks and improve the testing process.
- ➤ "Postman has allowed us to more easily test third-party APIs when we first start working on an integration," Stuart adds. "We have even been able to import an existing collection from a partner to more quickly start testing their platform."

He says that Postman's <u>API documentation</u> tool has made it simple to generate and update docs, as well as present examples from test cases—all within a single solution.

"The ability to generate documentation was a big value add for us," he emphasizes.

- ➤ "The manner in which Postman generates documentation is more efficient than our previous methods.
- Everything that you have to write for the documentation is already included in Postman when you generate the requests for testing."



- ➤ When we hear about APIs, farming and agriculture don't typically come to mind.
- ➤ Instead, we usually think of SaaS, social media, financial, IoT, and healthcare spaces.

- For most of us, agriculture generates images of heavy equipment, rural landscapes, and manual labor, not cutting-edge technology or sophisticated software systems.
- ➤ But the growing trend of digital solutions in farming—collectively known as agtech—is changing that image.

- Technological advancements are modernizing the farm-to-table supply chains that feed the world's eight billion people.
- ➤ We can see it in how GPS and 3D modeling help with soil management and land use, precision farming equipment increases crop

yields, and drones aid with field monitoring and treatments.

➤ High-tech data exchange and APIs are critical.