

#### Capstone 2024

# **Mission Statement**

An important part of a farmer's job is selling the crops they grow. However, this process can be a bit of a struggle without any help. Our goal was to make a software tool that is designed to help farmers make the decision on when and where to sell their crops.

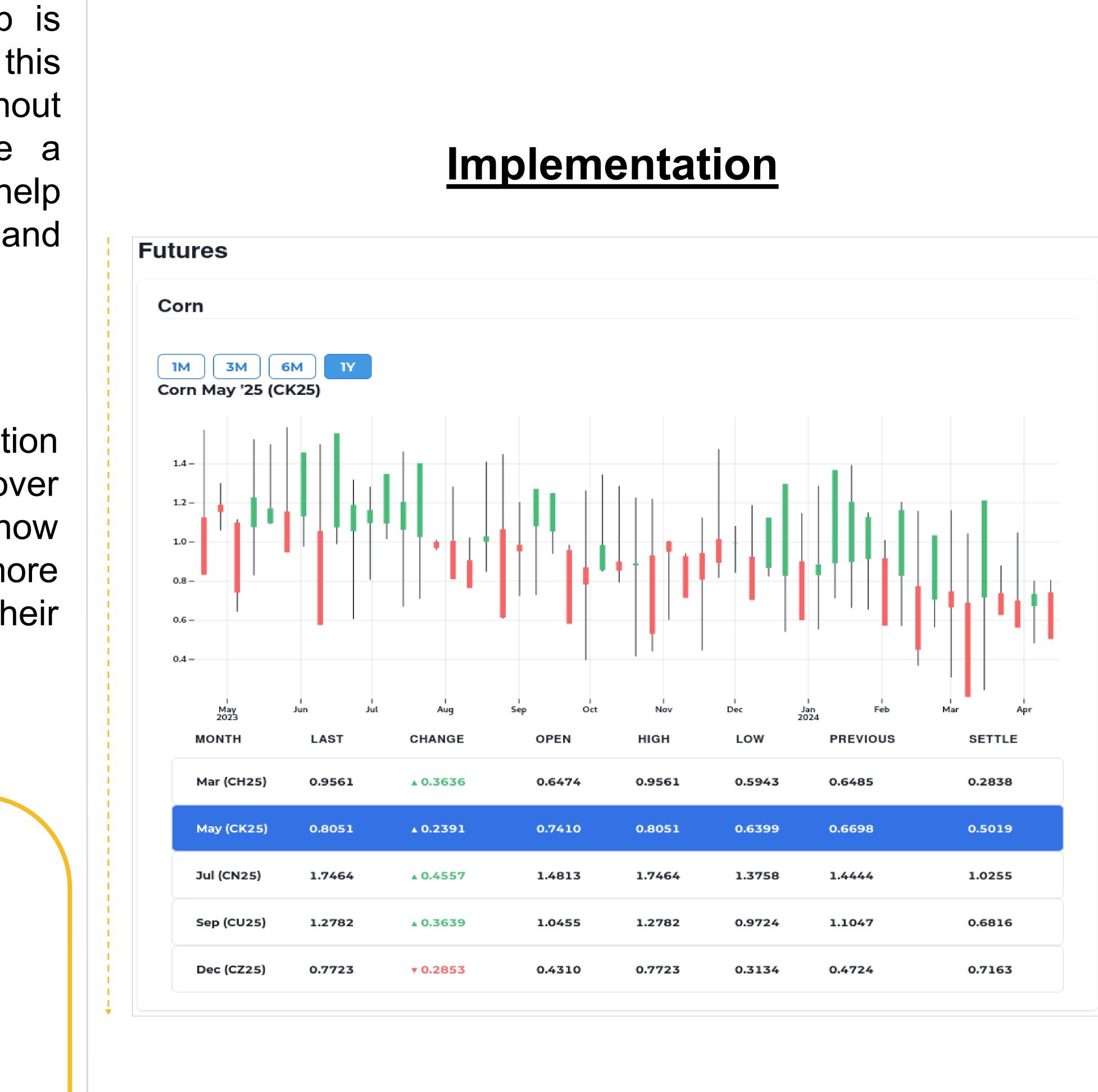
# **Our Solution**

Our team designed a web application that charts a certain future's pricing over time. This allows the farmer to see how the price fluctuates to make a more educated decision on when to sell their crops.

# **Development Tools**

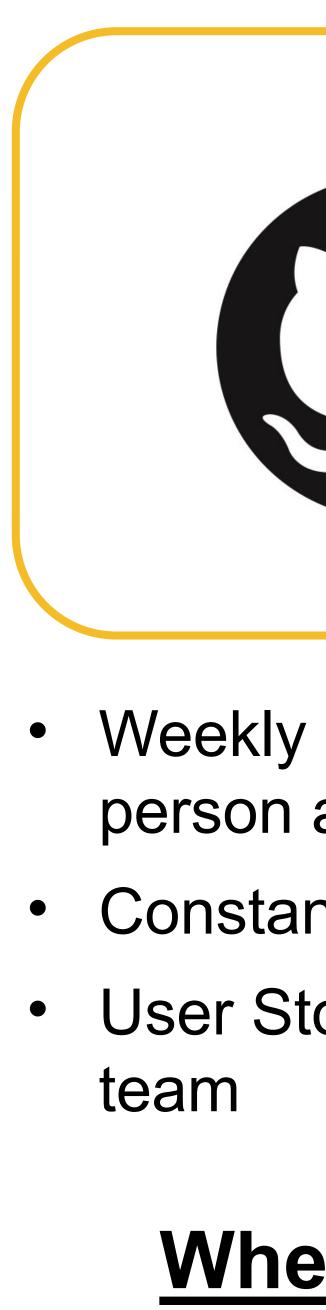


# Future Charting Prototype **Team Members:** Carson Miller, Joseph Dawson, Michael Faust, Thomas Jeske Sponsor: Bushel



STUDENT FOCUSED

×.



With only one short semester, it is impossible to implement everything. These are some of the future tasks that would improve what we have made. Connect to Bushel API Integrate into larger application • Test application with actual farmers • Further development on mobile view More detailed filtering Realtime updates More commodity options



Process

Weekly Scrum meetings both in person and online

Constant communication via Slack

User Stories tracked on GitHub by our

#### Where to go From Here?