



Cal Poly  
Pomona

# Wild Horse Analytics

Where Data Meets Horsepower

Charles Walker Cano, Danil Zanozin, Akshat Desai, Daniel Martinez, Anish Chinnakonda



# Our team:



**Akshat Desai**



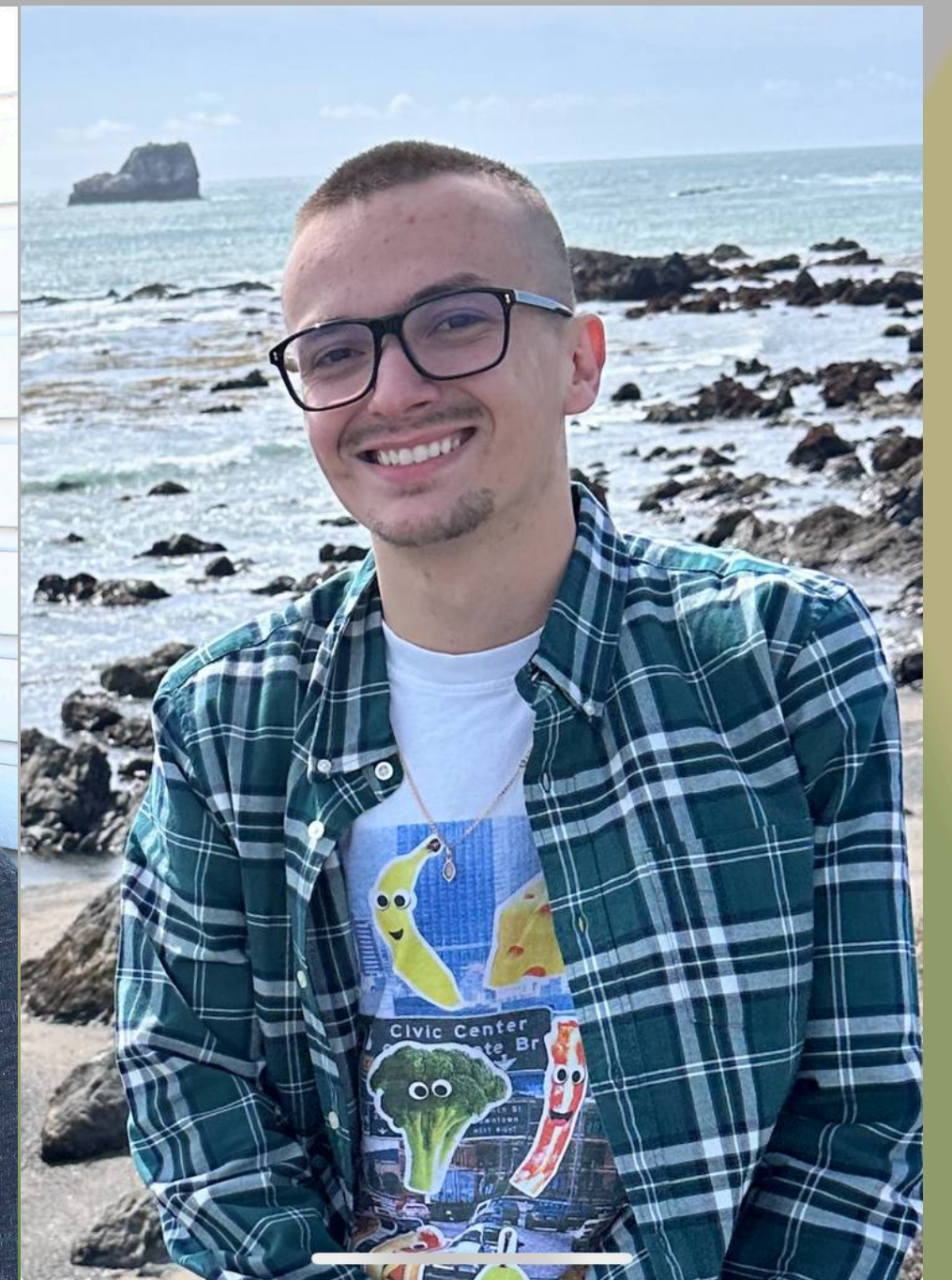
**Anish Chinnakonda**



**Charles Walker Cano**



**Daniel Martinez**



**Danil Zanozin**



# WHY

## The Campus Dining Crisis

- **37% of students believe system needs improvement<sup>[1]</sup>**
- **80% of students consider on-campus dining in college selection<sup>[2]</sup>**
- **\$18 billion dollar industry<sup>[3]</sup>**

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# WHY

The Campus Dining Crisis

**We believe dining should fuel  
student success**

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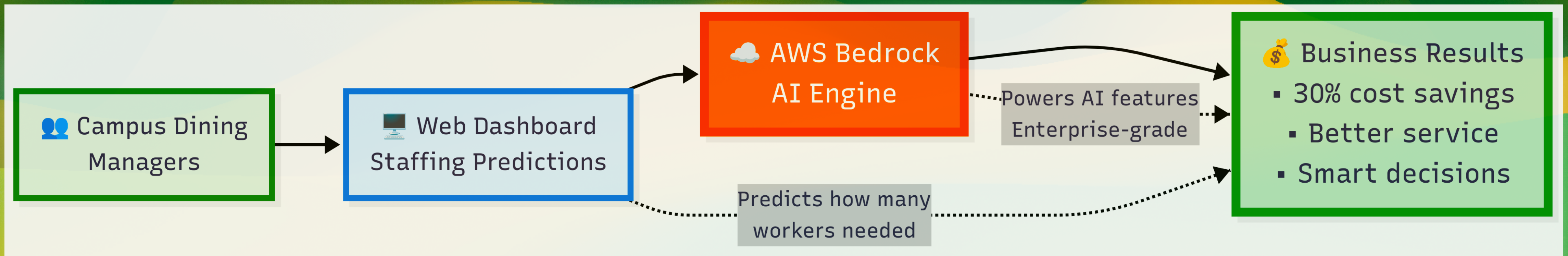
# DASHBOARD DEMONSTRATION

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# HOW

## Our AI-Powered Solution



**We transform guesswork into precision using enterprise-grade machine learning**

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# HOW

Our AI-Powered Solution

# 94%

Accuracy measured on a synthetic dataset

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# HOW

## Our AI-Powered Solution

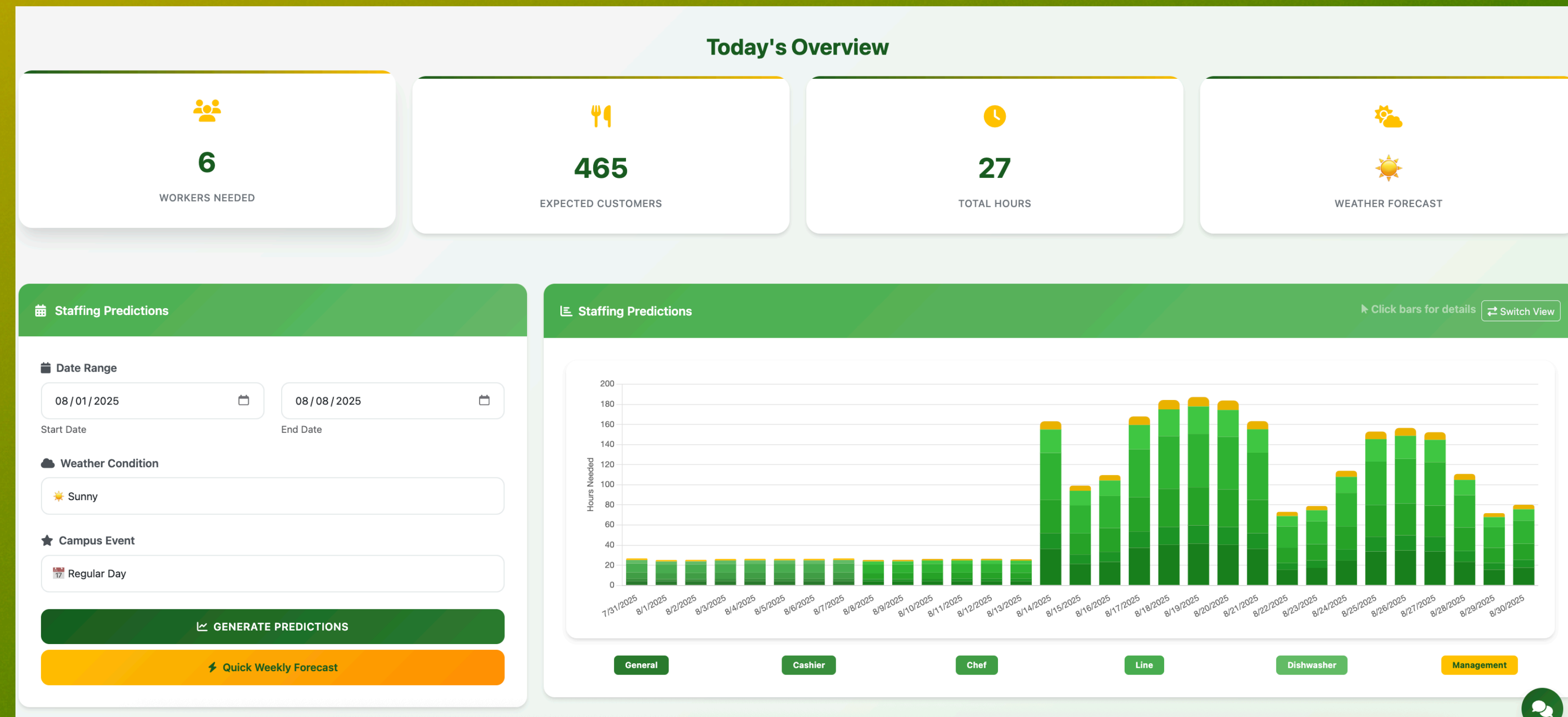
- **Labor cost reduction: 5% of savings<sup>[4]</sup>**
- **Operational efficiency: 95% of restaurants use AI today<sup>[5]</sup>**
- **Revenue protection: retain off-campus eaters**

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# WHAT

- Scenario Planning
- Predictive Staffing
- Weather alerts
- Event Intelligence



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# WHAT

Financial Impact at Cal Poly PomonaScale

**Labor cost savings: ~5% reduction =  
\$100,000 - 300,000 saved annually**

**Student satisfaction: Improved experience =  
higher meal plan retention**

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# Q&A

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URL: <https://www.insidehighered.com/news/student-success/health-wellness/2024/01/17/what-college-students-want-their-dining-provider>

2 - Botrista campus dining trends report (Aramark research), October 2024

URL: <https://www.pizzamarketplace.com/press-releases/trends-study-limited-time-offers-on-drinks-transform-campus-dining-into-student-satisfaction-powerhouse/>

3 - Avanti Markets analysis, 2020-2021

URL: <https://www.avantimarkets.com/the-college-foodservice-landscape>

4 - 5-Out AI sales forecasting platform, 2024

URL: <https://www.5out.io/post/how-to-control-labor-cost-in-a-restaurant-with-ai>

5 - TouchBistro's 2025 State of the Restaurant Industry survey, November 2024

URL: <https://restauranttechnologynews.com/2024/11/research-95-of-restaurants-use-ai-assisted-inventory-management-menu-optimization-reservations-and-or-other-form-of-ai/>

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# Thank You!



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