

MICHIGAN STATE

UNIVERSITY

Alpha Presentation

Employee Recognition on Blockchain

The Capstone Experience

Team Vectorform

Tyler Brush
Jonathan Lee
Freddy Merlin
Ryan Shore
Elie Tom
Shan Xin

Department of Computer Science and Engineering
Michigan State University

Spring 2022



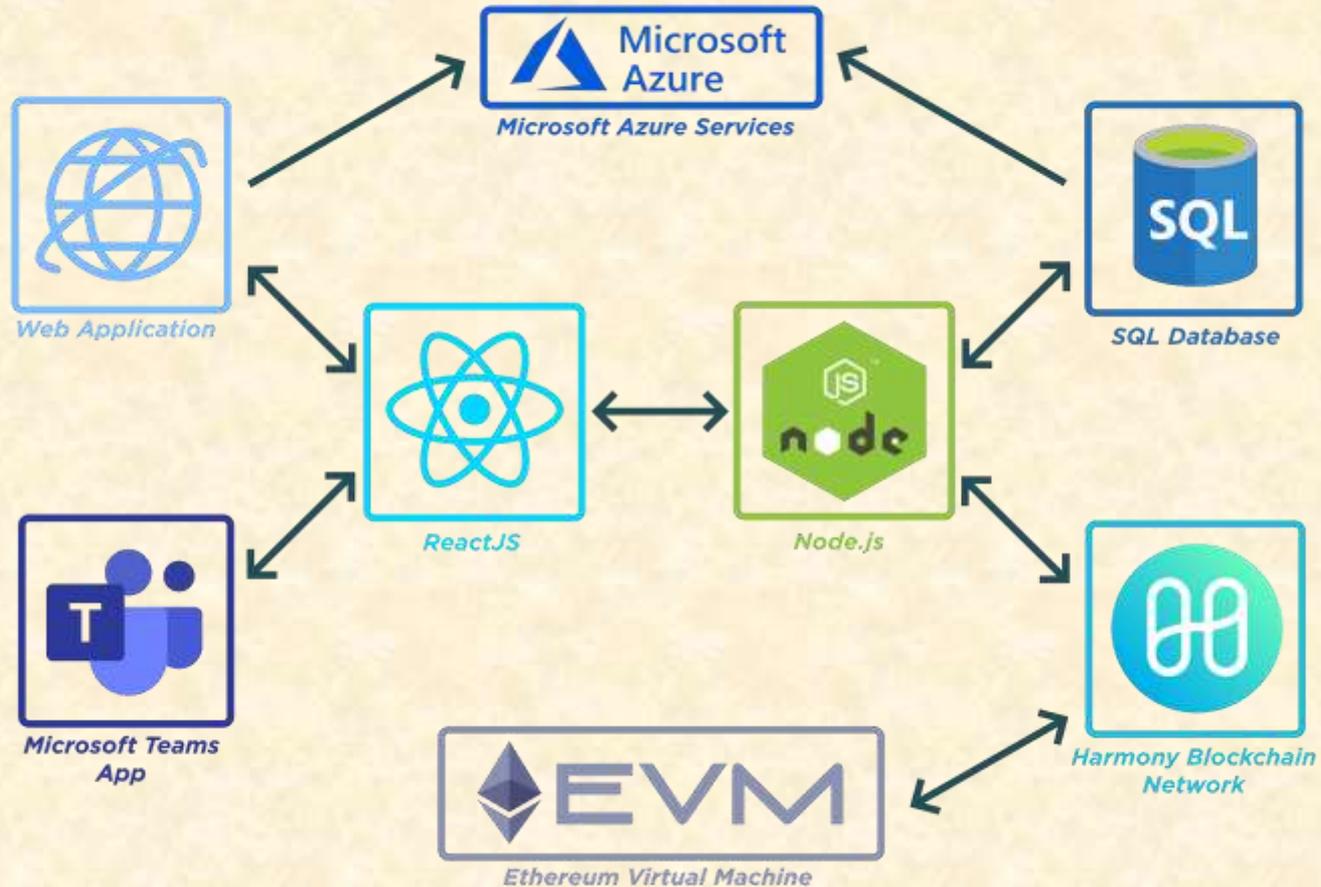
*From Students...
...to Professionals*

Project Overview

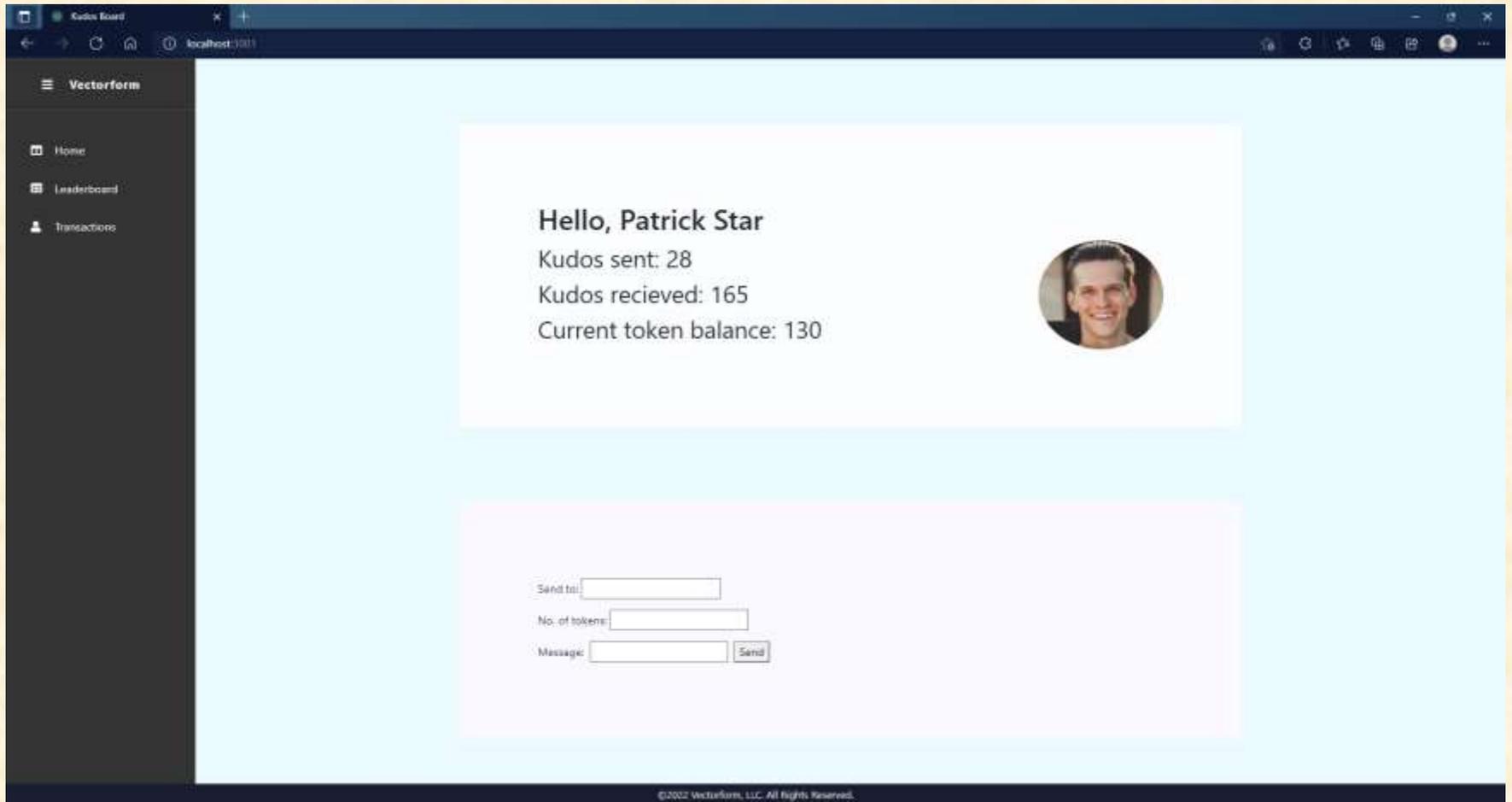
- Employee recognition software built on the Harmony Blockchain network
- Integrated into Microsoft Teams
- Give public recognition to colleagues
- Uses OpenAI to generate employee summaries
- Recognition leaderboard for the workplace



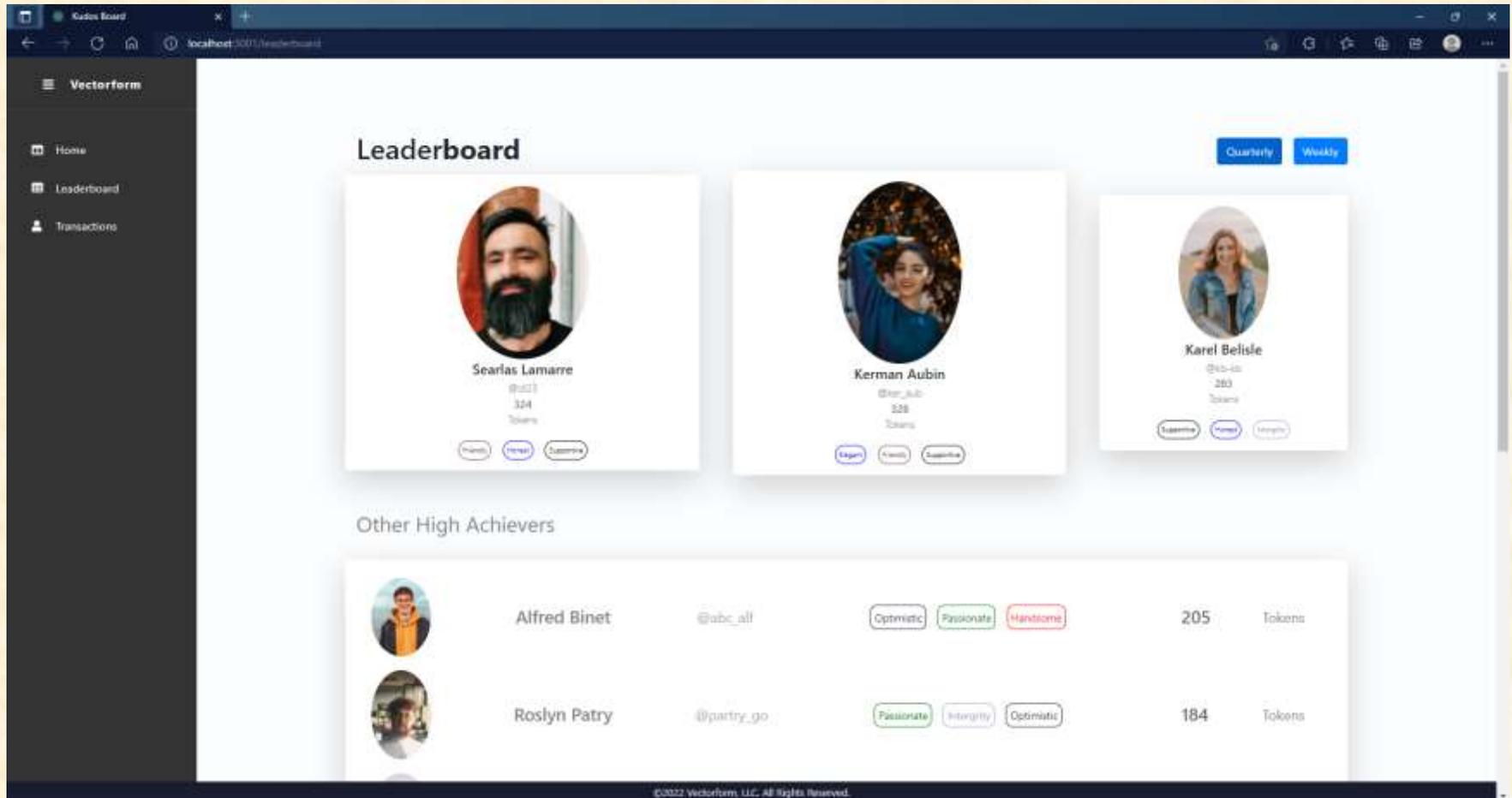
System Architecture



View of Home Screen Page



View of Leaderboard Page



View of Public Profile

Kudos Board

localhost:3001/profile

Vectorform

- Home
- Leaderboard
- Transactions

Patrick Star @pstar7



Patrick Star is:
Helpful Insightful Friendly

Kudos Sent: 28
Kudos Received: 175

Recent Transactions:

Send Kudos to **Patrick Star**:

Message: No. of tokens:

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View of Transactions Page

The screenshot displays the Vectorform web application interface. The browser address bar shows 'localhost:3001/transactions'. The left sidebar contains navigation links for 'Home', 'Leaderboard', and 'Transactions'. The main content area is titled 'Transactions Personal' and features two tables. The first table, 'Personal', lists transactions with columns for 'Info', 'Type of Transaction', and 'Tokens'. The second table, 'Recent Feed', lists transactions with columns for 'Sender', 'Tokens', 'Receiver', and 'Date'. The footer of the application shows the copyright notice: '©2022 Vectorform, LLC. All Rights Reserved.'

Info	Type of Transaction	Tokens
Aslan Fox	Incoming	15
Kelsi Ray	Outgoing	10
Blake Sager	Incoming	8

Sender	Tokens	Receiver	Date
Edwin George	3	Early Johnson	2-19-2022
Mary Brown	35	Jane Leno	2-19-2022
Dylan R.	10	Claire M.	2-18-2022



What's left to do?

- Automatic wallet generation and conversion for new users
- Clean up UI on web application
- Deploy the web application on the internet
- Create more data parsing functions within the back end
- OpenAI integration into the front end
- Ability for users to edit profile
- MS Teams bot integration for posting transactions in a chat channel



Questions?

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