

OTU Contactless Payment

Internal Engineering Competition

Programming Team #1

January 10, 2021

Who Are We & Breakdown

Aayush Bajaj: Handled the login system, includes user registration and sign-in (25%)

Austin Page: Focused on barcode generation for transaction verification (25%)

Cassidy Linhares: Worked on business point/reward system (25%)

Mitchell Hicks: Worked on the report and documentation (25%)

Everyone: Presentation, Style, Overall Website Design



Inspiration

UI Inspiration

- CashApp
- PayPal
- Venmo

Functionality Inspiration

- Visa
- Mastercard
- Square



Our Goal

To create a widely adopted contactless payment system, specifically tailored to Ontario Tech University that helps stop the spread of germs and helps embrace Ontario Tech Businesses.



Open Source Code

- Semantic UI
- Barcode-React
- Firebase



react-barcode

Web Application Walk-Through



Questions

