About nonPOS

- NonPOS is a hardware independent point of sale application intended for use in a Quick-Service Restaurant environment.
- NonPOS has been refined to meet the demands of both small restaurants and large chains. Our system delivers a quick, simple and intuitive interface that aims to increase efficiency and accelerate order processing.

Features

- Entirely web based – accessible from virtually any browser
- Create, manage, and fulfill order with the built-in register
- Manage and oversee employees, tracking performance metrics, hours worked as well as detailed sales analytics.
- Process Card Transactions on any mobile device by integrating Square API directly with our app.
- Powerful order customization and manipulation via Multipliers and Modifiers

Challenges

- Database required fine-tuning in order to implement features (extra attributes, etc.)
- Fetching modifiers for each specific item was difficult as some items had the same modifiers, some had them with a charge and others without.
- Getting the SQUARE Api to navigate back to our application with a response was difficult.

Conclusion

What were proud of:

- Credit Card processing via an HTTP request from a browser to an API.
- Nesting Modifiers within Items

Future Plans

- Barcode scanner, will allow us to expand to other markets.
- Live Kitchen View, to allow kitchen staff to monitor orders and their times.
- Nesting modifiers within Modifiers