Mario and Luigi Pizzeria
Project plan

Project Goal:

The goal of this project is to optimise the business' workflow to allow for faster and more accurate ordering, to improve the efficiency and improve the impression left on customers.

Deliverables:

- Self-service - A page to allow the customer to order a pizza and pay using a pin card
- Cashier - A page for the cashier to order a pizza and take pin card or cash payment. Also, an option to confirm that the pizza has been collected, and to cancel an order.
- Chef – A page to show the orders to the chef so they can prepare the pizza and start the oven timer.
- Order status – A page that would be displayed on a screen above the counter to advise the status of orders in the system (pay at counter, being prepared, ready, and disappear from the screen once the cashier marks as collected).
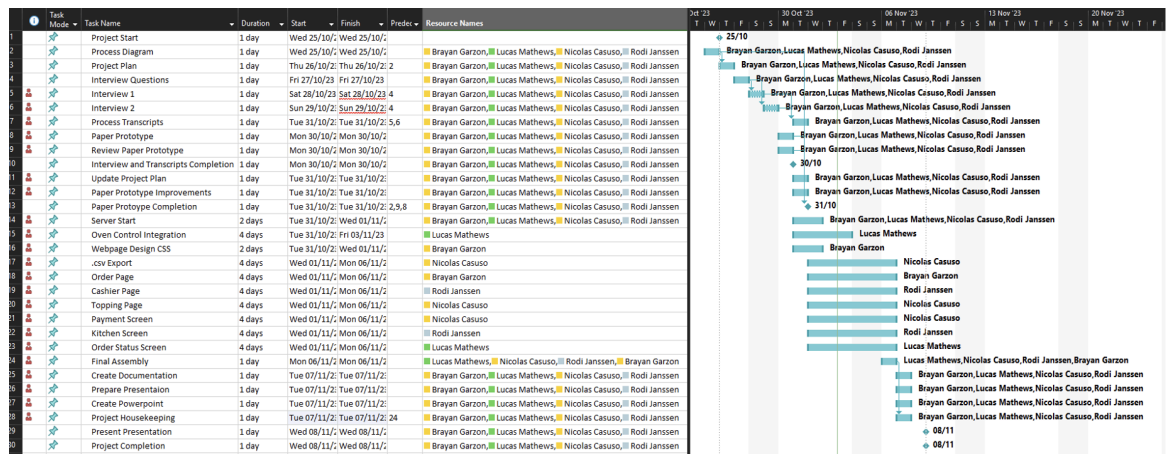

Photo of a progress chart and assignments.

Must Have

Self Order Webpage
Cashier Page
Kitchen Webpage
Arduino / Oven Integration
Flask Server
Product Name
Product Price

Should Have

Payment / Address Webpage
Unique Number
Total Price
Status Page
Ability to Add / Remove Toppings
Order Total Visible on Order Page

Could Have

Italian Styling
Name / Account
.cvs Export
Login Page
Coupons / Discount Codes
Statistics of Previous Purchases

Won't Have

Legal Aspects
Pizza Recipes
Web Hosting
Exposing of Webpage to Internet
Different Languages

Photo of MoSCoW diagram