**Restaurant Project**

1. Design a project to manage a restaurant
   1. Add recipes (Lightning Web Component)
      1. Add recipes add ingredients
   2. Manage sales with opportunity and SF sales objects
      1. Sale price will be calculated with the ingredients spends
      2. Add discounts for VIP customers (Trigger)
         1. The discount percentage must be inside a custom metadata type
      3. Add Lightning aura component to add discount for regular customer
         1. The discount percentage must be inside a custom metadata type
      4. Create a lightning Web component to add recipes to the sale, this will add all ingredients to the sale (Opportunity Object)
      5. Create a lightning aura component to move the sale through the statuses (ordered,preparing,ready,delivered,Canceled)
      6. The initial status from the sale will be “Ordered”
      7. Paid sales are the closing status for the opportunity
      8. When a sale is paid send the receipt via email to the customer(Account)
      9. If the sale gets canceled (Lightning Aura Component) create an approval process so the manager needs to approve the cancellation
   3. For discounts if the ingredient costs more that 200 the discount will have 5% more
   4. Manage Ingredients(Product)
   5. Manage many price books for promotion seasons
   6. When a customer has a total sales of 100 set that customer as a VIP customer(Trigger)
   7. Create a screen flow to take payments and store the payments inside the sale object(Opportunity)
      1. It will take the payment method(Cash, credit card of both)
      2. It will take the amount for each method
      3. It will setup the opportunity status to Paid if it matches with the sale total amount
      4. Setup a validation to not exceed the sale total amount
   8. Create a lightning Web component to create the day closure
      1. This will be placed on a new tab
      2. It must show the estimate from the day’s sales
      3. Show different inputs to catch coin quantities and bill quantities, card vouchers, calculate the total and verify if there is there is a difference with the estimate
   9. On the sale object show the total amount of the sale
   10. If a customer has an open opportunity do not allow to create more opportunities for that customer
   11. Create a report for Month Sales
   12. Add the report to a dashboard with totals
   13. Apex Testing must be at 100% Coverage
   14. Using the CatFact API setup a learning field on the sale and show it on the receipt sent via email on point **b**
2. Recipe samples (You can add as many as you want with the LWC created)
   1. Hamburger:
      1. Bread x2
      2. Tomato
      3. Cheese
      4. Cow Meat
      5. Lettuce
      6. Mayonnaise
      7. Ketchup
   2. Nachos:
      1. Chips x10
      2. Chilli
      3. Cheese
      4. Onion
      5. Chicken
      6. Guacamole
   3. Hot dog
      1. Bread
      2. Sausage
      3. Ketchup
      4. Pickles