**Data Base Systems Final Project Proposal**

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**Our plan (Introduction):** We aim to design an online bakeshop that will deliver baked goods to its customers. Under this system, customers will be able to place orders online for multiple baked items such as brownies, cookies, cupcakes etc. To limit the scope of our project, we will cater to limited items.

**Details of the bakeshop database management system:**

Our system would cater to the following information, on one hand, it would be keeping track of the menu which will display the items that are available along with prices and description of each item. Customer information will be stored such as customer id, name, address of delivery, contact details etc. Moreover, it would also be handling information related to the payment that is made by customers. Features such as mode of payment (cash, credit card), date of payment, if credit/debit card is being used then the system should also contain information regarding the credit/debit card. An entity would handle the ratings that the customer would provide as a feedback to us. This would include rating (1-5) where 1 corresponds to poor while 5 corresponds to excellent. Comments can also be added.

On the other hand, however, the system would also be looking over the bakery’s requirements to an extent. We would limit this data to just the ingredients required in order to make the goods and another entity that takes care of the limited number of employees that are involved in this small business. Another entity would be updating the goods that are available for sale so the menu would keep on updating after every 2 hours based on the entity results

Question: why this is specific to bakery? Why cant we cant change product? Generalize purpose

Order processing