Scope of the problem

The problem is there is a card called SIP where we need to make an application to store the dater of the business and the personal dater of the person.

Business

* the name of the business
* the location of the business
* what type of business is it.
* what dates do the business offer the discount
* What products do they offer with sip
* What products do they offer with the two for one discount
* The contract details of the business
* Who own the business

Personal

* First name / last name
* title
* Where they live
* contact details.
* have they paid
* when they are born
* when they started with SIP
* gender
* the date of issue of card
* the id of the card
* payment method

what the computer calculates

* it needs to calculate the cost of the product after the discounts
* it needs to calculate the age of the customer
* it needs to calculate if the card is still active and still able to be used
* it needs to calculate when the card is valid from to when it is no longer valid