Decision Table Description: Cinema wepsite

***Conditions:***

Customer: Represents whether the customer is present (Y) or not (N).

Age < 10: Indicates whether the customer have a child that have less than 10 years old (Y) or not (N).

Charge card: Denotes whether the customer holds a charge card (Y) or not (N).

More than 2 tickets: Reflects whether the customer is purchasing more than 2 tickets (Y) or not (N).

Buy 2 popcorn: Indicates whether the customer is buying two popcorns (Y) or not (N).

***Actions:***

Customer +5% bonus: If the customer is present, award a 5% bonus.

Child ticket: 50% discount: If the customer is less than 18 years old, provide a 50% ticket discount.

Have Golden card: 15% discount: If the customer has a golden card, offer a 15% discount.

One popcorn free: If the customer is buying two popcorns, give one popcorn for free.  
  
More than 2 tickets+2% bonus : if the customer buy 2 tickets or more he will have a bonus 2% foe every ticket

***Description:***if you are logged in as a customer you will be earned 5% bonus ,and have a charge card you can take a 15% discount  
for every child less than 10 years old , child will take a 50% discount   
for food , if you buy 2 popcorn , you will take one addition   
if you buy a more than two ticket , you will take a bonus 2% for total price but must be customer

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **conditions** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Customer** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **N** |
| **Have child: Age<10** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** | **N** | **N** | **N** | **N** | **N** | **N** | **N** | **N** |
| **Charge card** | **Y** | **Y** | **Y** | **Y** | **N** | **N** | **N** | **N** | **Y** | **Y** | **Y** | **Y** | **N** | **N** | **N** | **N** | **Y** | **Y** | **Y** | **Y** | **N** | **N** | **N** | **N** | **Y** | **Y** | **Y** | **Y** | **N** | **N** | **N** | **N** |
| **More than 2 tickets** | **Y** | **Y** | **N** | **N** | **Y** | **Y** | **N** | **N** | **Y** | **Y** | **N** | **N** | **Y** | **Y** | **N** | **N** | **Y** | **Y** | **N** | **N** | **Y** | **Y** | **N** | **N** | **Y** | **Y** | **N** | **N** | **Y** | **Y** | **N** | **N** |
| **Buy 2 popcorn** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** | **Y** | **N** |
| **Actions** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Costumer +5% bonus** | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Child ticket : 50% discount** | X | X | X | X | X | X | X | X |  |  |  |  |  |  |  |  | X | X | X | X | X | X | X | X |  |  |  |  |  |  |  |  |
| **Have charge card : 15% discount** | X | X | X | X |  |  |  |  | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **One popcorn free** | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  | X |  |
| **More than 2 tickets+2% bonus** | X | X |  |  | X | X |  |  | X | X |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |