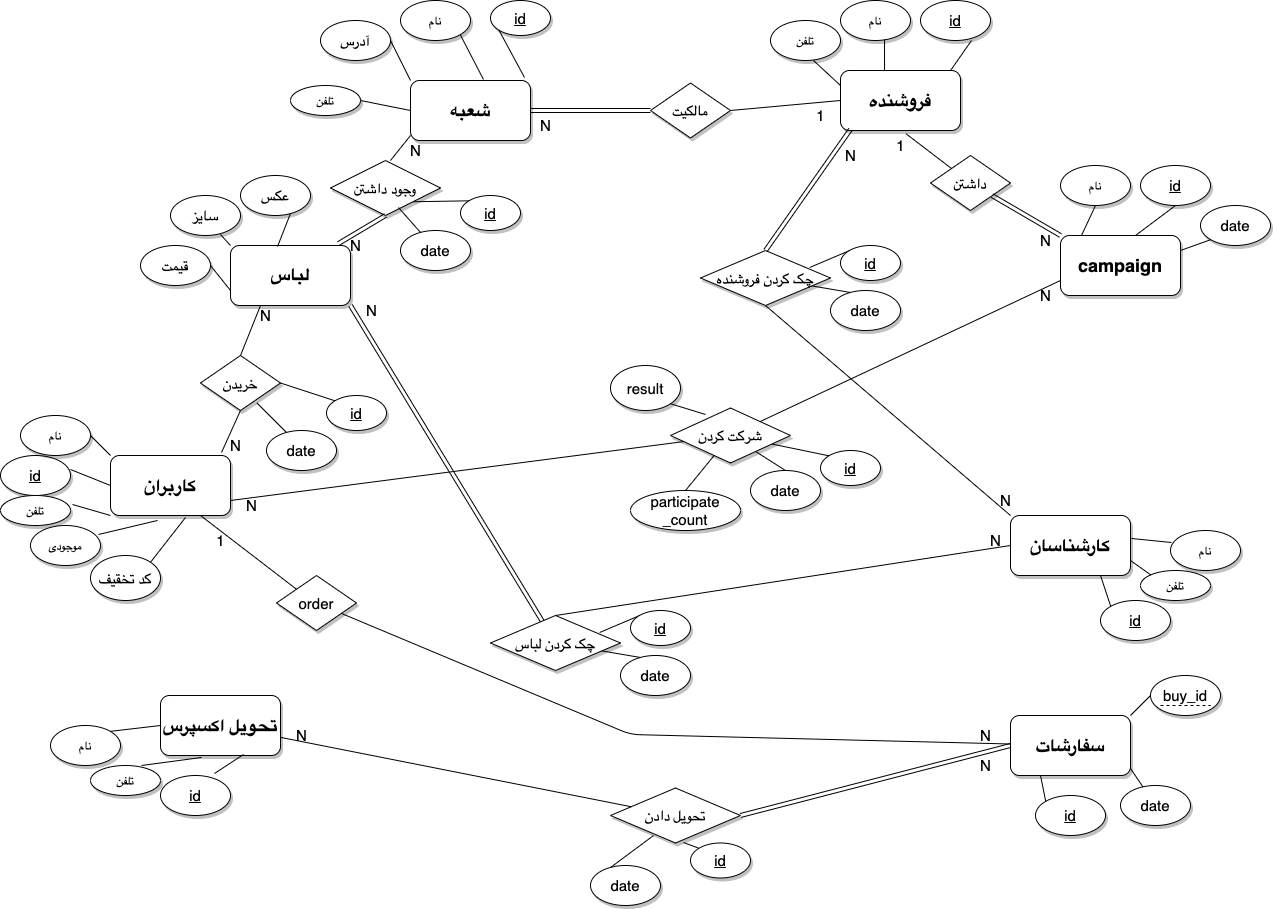
**به نام خدا**

**محمد‌امین چینی‌فروشان اصفهانی** **97521207**

**فاز سوم پروژه**

نمودار ER به صورت زیر است.

همچنین فایل html مربوطه هم ارسال شده است.



HEADERS:

فروشنده :

Seller(seller\_id, seller\_name, telephone)

شعبه:

Branch(branch\_id, seller\_id, Branch \_name, Branch \_address, telephone)

لباس:

Cloth(c\_id, pic, size, price)

کاربران:

Users(user\_id, user \_name, telephone, supply, dis\_codes)

کمپین:

Campaign(camp\_id, seller\_id, camp\_name, creation\_date)

کارشناسان:

Checkers(checker\_id, checker\_name, telephone)

خریدن:

Buy(buy\_id, user\_id, c\_id, buy\_date)

سفارشات:

Orders(order\_id, buy\_id, user\_id, order\_date)

تحویل اکسپرس:

Express(ex\_id, ex\_name , telephone)

تحویل دادن:

Recieve(recieve\_id, ex\_id, order\_id, receive\_date)

شرکت کردن:

Participate(p\_id, user\_id, camp\_id, p\_date, patrticipate\_count, result)

چک کردن لباس:

Cloth\_check(clc\_id, c\_id, checker\_id, clc\_date)

چک کردن فروشنده:

Celler\_check(sec\_id, seller\_id, checker\_id, sec\_date)

وجود داشتن:

Be\_exist(c\_id, branch\_id)

جداول:

Seller

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| Seller\_id | Integer | No | Yes | Yes | No |  |  |
| Seller\_name | text | No | No | No | No |  |  |
| telephone | Varchar(10) | No | No | No | No |  |  |

Branch

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| branch\_id | Integer | No | Yes | Yes | No |  |  |
| seller\_id | Integer | No | Yes | Yes |  |  |
| Branch\_name | text | No | No | No | No |  |  |
| Branch\_address | text | No | No | No | No |  |  |
| telephone | Varchar(10) | No | No | No | No |  |  |

Cloth

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| c\_id | Integer | No | Yes | Yes | No |  |  |
| pic | text | No | No | No | No |  |  |
| Price | Integer | No | No | No | No |  |  |

Users

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| user\_id | Integer | No | Yes | Yes | No |  |  |
| user \_name | text | No | No | No | No |  |  |
| telephone | Varchar(10) | No | No | No | No |  |  |
| supply | Integer | No | No | No | No |  |  |
| dis\_codes | jsonb | Yes | No | No | No |  |  |

Campaign

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| camp\_id | Integer | No | Yes | Yes | No |  |  |
| seller-id | Integer | No | Yes | Yes |  |  |
| Camp\_name | text | No | No | No | No |  |  |
| Creation\_date | date | No | No | No | No |  |  |

Checkers

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| Checker\_id | Integer | No | Yes | Yes | No |  |  |
| Checker\_name | text | No | No | No | No |  |  |
| telephone | Varchar(10) | No | No | No | No |  |  |

Buy

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| buy\_id | Integer | No | No | Yes | No |  |  |
| User\_id | Integer | No | Yes | Yes |  |  |
| C\_id | Integer | No | Yes | Yes |  |  |
| Buy\_date | date | No | No | No | No |  |  |

Orders

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| order\_id | Integer | No | Yes | Yes | No |  |  |
| Buy\_id | Integer | No | Yes | Yes |  |  |
| User\_id | Integer | No | Yes | Yes |  |  |
| Order\_date | date | No | No | No | No |  |  |

Express

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| ex\_id | Integer | No | Yes | Yes | No |  |  |
| Ex\_name | text | No | No | No | No |  |  |
| telephone | Varchar(10) | No | No | No | No |  |  |

Receiving

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| Receive\_id | Integer | No | Yes | Yes | No |  |  |
| ex\_id | Integer | No | Yes | Yes |  |  |
| order\_id | Integer | No | Yes | Yes |  |  |
| Receive\_date | date | No | No | No | No |  |  |

Participate

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| p\_id | Integer | No | Yes | Yes | No |  |  |
| User\_id | Integer | No | Yes | Yes |  |  |
| Camp\_id | Integer | No | Yes | Yes |  |  |
| P\_date | date | No | No | No | No |  |  |
| Participate\_count | Integer | No | No | No | No | 0 to 3 per month |  |
| Result | Boolean | No | No | No | No |  |  |

Cloth\_check

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| Clc\_id | Integer | No | Yes | Yes | No |  |  |
| C\_id | Integer | No | Yes | Yes |  |  |
| Checker\_id | Integer | No | Yes | Yes |  |  |
| Clc\_date | date | No | No | No | No |  |  |

Seller\_check

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| sec\_id | Integer | No | Yes | Yes | No |  |  |
| seller\_id | Integer | No | Yes | Yes |  |  |
| Checker\_id | Integer | No | Yes | Yes |  |  |
| Sec\_date | date | No | No | No | No |  |  |

Be\_exist

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Attribute Name | Type | Nullable | Is unique | PK | FK | Constraint1 | Constraint2 |
| C\_id | Integer | No | Yes | Yes | yes |  |  |
| Branch\_id | Integer | No | Yes |  |  |