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## Advance programming

## FoodFood!

It is an online food registration and ordering program. In this program, different restaurants present their food lists and customers choose and order food from the restaurants after seeing the food list. The registration of new restaurants is done by the admin of this program.

# Properties:

Food	Name-Cost-Restaurant
Restaurant	Name-Address-Manager-Food Menu-Previous orders
Customer	Name-Address-Financial balance
Admin	Name

### Behaviors:

#### Food:

The food is ordered by the customer and prepared by the restaurant.

#### Restaurant:

The food is ordered by the customer and prepared by the restaurant.

It registers and updates its food list.

Withdraw its financial balance.

### Customer:

Orders food.

Change its financial balance.

Can change address.

#### Admin:

Can see list of all restaurants.

can register new restaurants.