Search
+barcode: string
+ quantity: int
+foodname:string
+search()

1.

User

+ Name: string

+ weight: float

+ height: float

+ age: integer

+ email: string

+ modifygoal()

+ calorieburnt()

+ calorieintake()

+ userinfo()

userinfo

+ Name: string

+ weight: float

+ height: float

+ nutrients: float

+ carb: float

+ protien: float

+ fat:float

+ bmi: float

+ fibre: float

+ displayuserinfo()

food

+ Foodname:string

+ foodfat: float

+ foodprotein:float

+ foodcarb: float

+ foodfibre: float

+ foodnutrients: float

+ foodcalorieintake()

Activity

+ stepcounter:integer

+ distance: float

+ excertype: string

+ Calorieburnt(): string

1

1

1

1

1

1..*

..*

1

1

1