UML Class Diagram Deliverable 5

User

-password: string
-username: string

+verifyLogin()

Recipes

0..*

-userID int
-publicly_available: bool
-serve: int
-recipe_name: string
-recipe: string
-ingredients :string
-quantity: float

+setuserID()
+addrecipename()
+checkOut recipe()

1

Shopping List

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-recipeID:int
-item :string
-quantity: float
-unit: string

+additem()
+remove item()
+addunit()
+updatequantity()

1

Extraitems

-userID:int
-item: string
-ingredients :string
-quantity: float
-unit: string

+setuserID()
+additem()
+updatequantity()
+addunit()

Inventory

-userID:int
-item :string
-ingredients :string
-quantity: float
-unit: string

+setuserID()
+additem()
+addingredient()
+deleteitem()

1

Meal plan

0..*

-userID: int
-quantity: float
-serves:int
-quantity:float
-unit: string
-recipeID: int

+setuserID()
+addrecipeID()

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