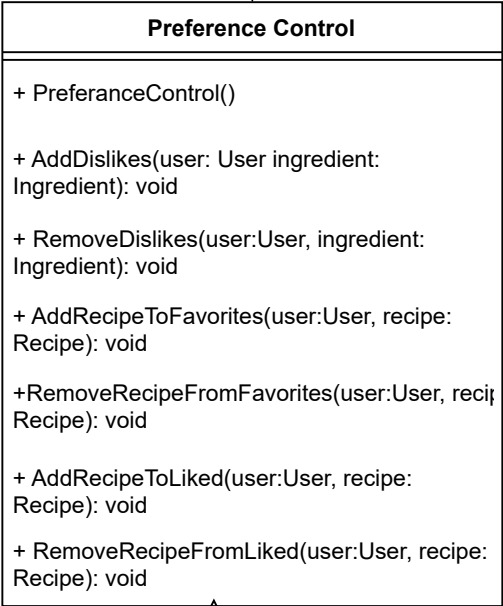


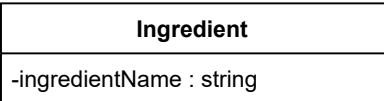
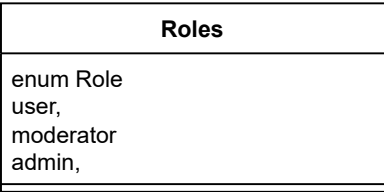
Use

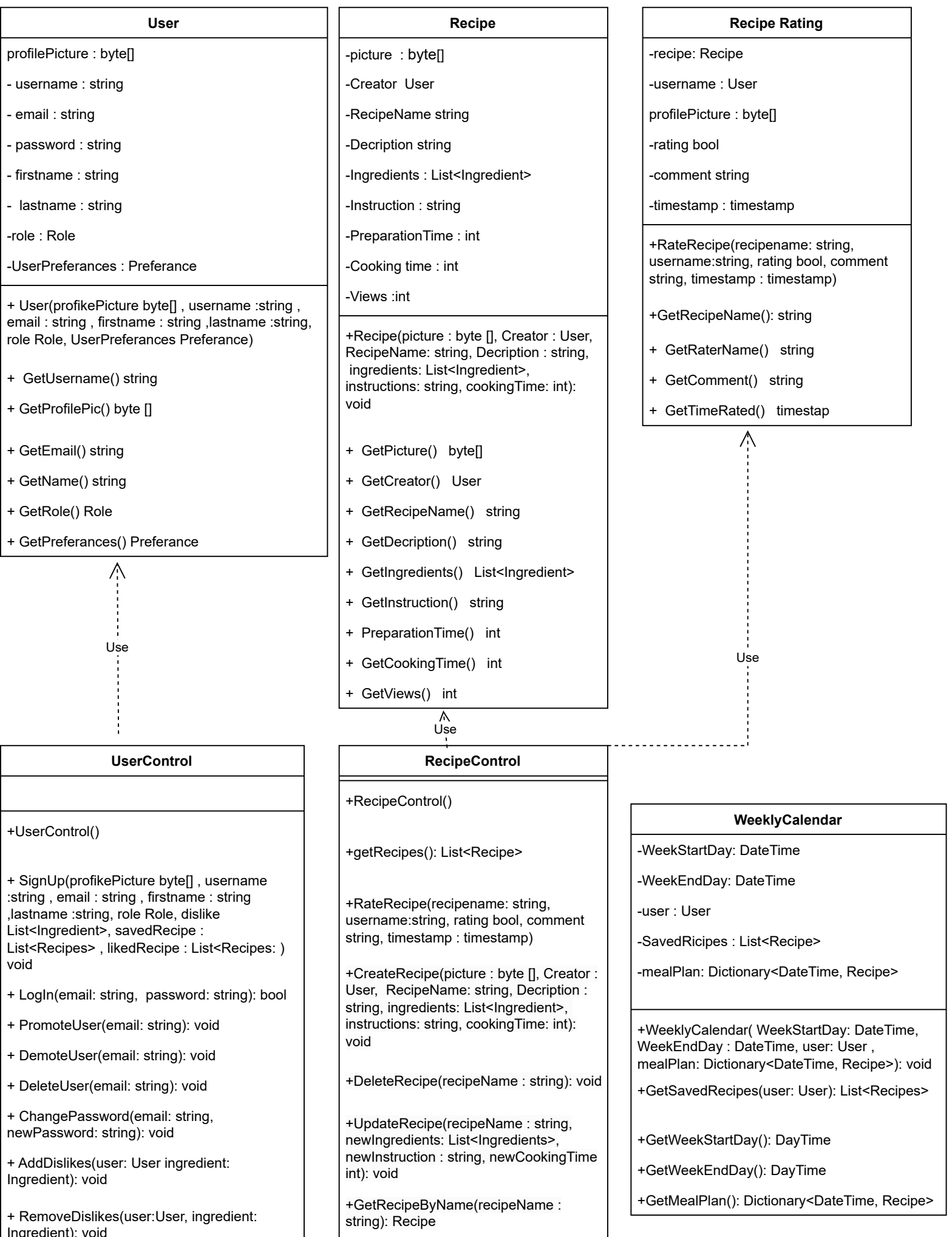
Use



Use

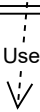
Use





-measurment unit : List<string>
-quantity: float
+Ingredient(name: string , measurment unit: List<String> quantity : float)

IRecommendation
+ GetRecommendations(): List<Recipe>



Recommendation
- user: User
+ Recommendation(user: User)
+ GetRecommendations(): List<Recipe>

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+ C
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+ AddRecipeToFavorites(user:User, recipe: Recipe): void
+ RemoveRecipeFromFavorites(user:User, recipe: Recipe): void
+ AddRecipeToLiked(user:User, recipe: Recipe): void
+ RemoveRecipeFromLiked(user:User, recipe: Recipe): void

+GetRecipeByUser(user: User): List<Recipe>
+AddView(string : recipeName): void
+GetMostViewRecipes() List<Recipe>
+GetRecentlyAddedRecipes(): List<Recipe>
+GetTopRateRecipes(): List<Recipe>

CalendarControl
+CalendarControl(User user)
+getWeeklyPlan(User user): List<Recipe>
+ AddRecipe(day : DateTime, recipe:Recipe, user: User) : void
+ RemoveRecipe(day : DateTime, recipe:Recipe, user: User) : void
+ ChangeMealDay(currentPlaneDay : DateTime , newDay : DateTime , selectedRecipe: Recipe) : void

Shopping cart
items: List<Ingredient>
owner: User
+ShoppingCart(owner: User)
+GetOwner(owner: User) : User
+GetItems(): List<Ingredient>



ShoppingCartControl
-items: List<Ingredient>
-owner: User
+ShoppingCartControl()
+CreateShoppingCart(owner: User): void
+ GetShoppingCart(owner: User): ShoppingCart
+ AddToCart(owner: User, ingredient: Ingredient, unit: string): void
+ MarkIngredient(owner: User, ingredient: Ingredient): bool
+ RemoveFromCart(owner: User, ingredient: Ingredient): void
+ GetItems(owner: User): List<(Ingredient, string, bool)>