Calendar		
Responsibilities	Collaborators	
Has calendar (HashMap)	-	
Has daysOfTheWeek	-	
Has meals	-	
addADishToCalendar	Dish (property dish name)	
remove A D is h From The Calendar	Dish (property dish name)	
swapAMeal	Dish (property dish name)	

Converter		
Responsibilities	Collaborators	
Has dishToConvertBasedOnServingSize	Dish	
servingSizeToConvert		
desiredServingSize		
convertDish	Dish	

	Dish
Responsibilities	Collaborators
has cookingStepsURL	-
has cookingTimeInSeconds	-
has dishID	-
has dishName	-
has ingredients	-
has numOfPeopleToServe	-
getCookingTimeInSeconds	-
getDishID	-
get Dish Name	-
getIngredients	-
getNumOfPeopleToServe	-

DishReader		
Responsibilities	Collaborators	
has dishCreated	-	
has ingredientList	-	
has lines	-	
has listOfDishes	-	
has numberOfServings	-	
has recipeJSON	-	
has recipeName	-	
has recipeStepsURL	-	
has totalTimeInSeconds	-	
getDishCreated()	Dish	
getListOfDishes()	Dish	
readDishFromFileLines()	Dish	
readDishFromJSON()	Dish	

FileReader		
Responsibilities	Collaborators	
Has fileName	-	
Has fileScanner	-	
Has lines	-	
getFileExtension	-	
getFileName	-	
getFileScanner	-	
getLines	-	
hasPeriod - helper method	-	
readfile	-	

FileWriter		
Responsibilities		Collaborators
Has fileName	-	
Has fileToWriteTo	-	
Has linesToWrite	-	
Has printWriter	-	
getFileToWriteTo	-	
writeToFile	-	

GroceryList	
Responsibilities	Collaborators
Has dishName	Dish (property - dish name)
Has groceryList (ArrayList Of Ingredients)	Ingredient
Has listOfDish	Dish
Has listOfIngredients	Ingredient
remove Ingredients From Grocery List	Ingredient
displayGroceryList	-
getGroceryListFromListOfIngredients	Ingredient

Ingredient		
Responsibilities	Collaborators	
Has ingredientLine	-	
Has quantity	-	
getIngredientLine	-	
getQuantity	-	

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Has manCookingSteps Has manCookingTimeInSeconds -

Has manDishName Has manIngredients Has manNumOfPeopleToServe getManCookingSteps getManCookingTimeInSeconds getManDishName getManIngredients getManNumOfPeopleToServe -

MealPlanner			
Responsibilities Collaborators			
run		All classes	

MealPlannerRunner		
	Responsibilities	Collaborators
main		Meal Planner

	WebHan	dler	
	Responsibilities	Collaborators	
TBD		HTML, CSS/Javascript or G	iWT

yummlyAPIHandler	
Responsibilities	Collaborators
has dishID	-
has getRecipeJSON	-
has recipeName	-
has recipeNameAndDishID	-
has recipeStepsURL	-
has recipeToSearch	-
getDishID	-
getGetRecipeJSON	-
getRecipe	-
getRecipeNameAndDishID	-
${\tt getResponseCodeExplanation}$	-
searchReceipe	-