Recipe

+ recipename:string
-primaryIngredient:string
-secondaryIngredient:string
-averageRating:float

+searchRecipe(ingredients):Recipe +recommendRecipe() +getProcedure() + setRating():averageRating

User

+ username:string- password:string- email_address:string+age: int

+weight: int +height: int

+setName()
+setPassword()
+resetPassword()
+setAge()
+setWeight()

+setHeight()

Exercise

+exerciseName:string
-equipmentRequired:string
-targetBodyPart:string
-difficulty:int
-averageRating:int

+searchExercise(equipment,target body part):Exercise +recommendExercise() +readBenefits(exerciseName) +setRating():averageRating

Fitness Course

+coursename:string
-difficulty:int
-duration:time
-equipmentRequired:boolean

+searchCourse(equipment,motive):Course +recommendCourse() +readBenefits()

BlogPost

+writer:User +timestamp:time

+publishBlog():BlogPost editBlog() +deleteBlog() +readBlog()