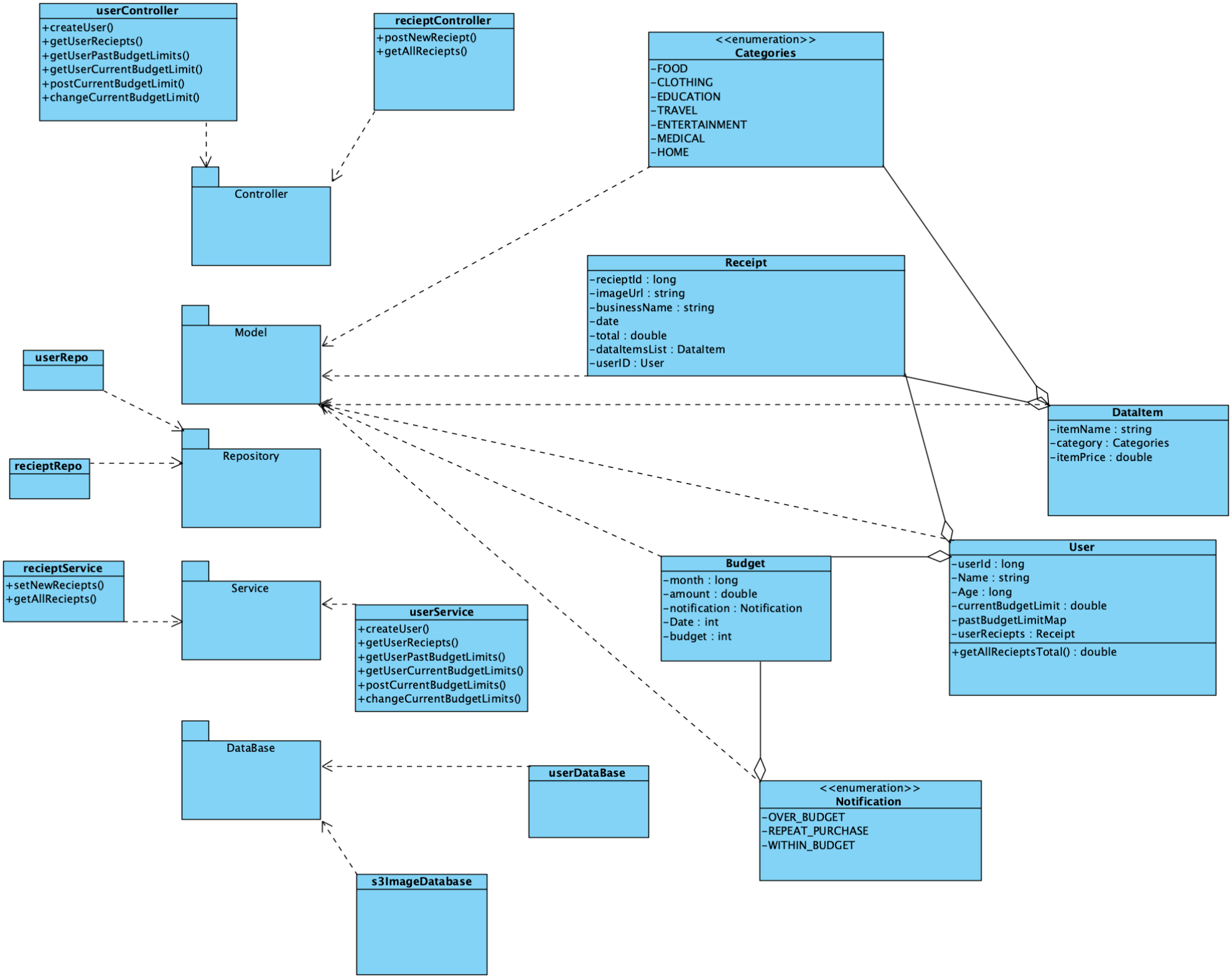
userController
+createUser()
+getUserReciepts()
+getUserPastBudgetLimits()
+getUserCurrentBudgetLimit()
+postCurrentBudgetLimit()
+changeCurrentBudgetLimit()
recieptController
+postNewReciept()
+getAllReciepts()
<<enumeration>>
Categories
-FOOD
-CLOTHING
-EDUCATION
-TRAVEL
-ENTERTAINMENT
-MEDICAL
-HOME
Controller
Receipt
-recieptId : long
-imageUrl : string
-businessName : string
-date
-total : double
-dataItemsList : DataItem
-userID : User
Model
userRepo
DataItem
-itemName : string
-category : Categories
-itemPrice : double
Repository
recieptRepo
User
-userId : long
-Name : string
-Age : long
-currentBudgetLimit : double
-pastBudgetLimitMap
-userReciepts : Receipt
+getAllRecieptsTotal() : double
Budget
-month : long
-amount : double
-notification : Notification
-Date : int
-budget : int
recieptService
+setNewReciepts()
+getAllReciepts()
Service
userService
+createUser()
+getUserReciepts()
+getUserPastBudgetLimits()
+getUserCurrentBudgetLimits()
+postCurrentBudgetLimits()
+changeCurrentBudgetLimits()
DataBase
userDataBase
<<enumeration>>
Notification
-OVER_BUDGET
-REPEAT_PURCHASE
-WITHIN_BUDGET
s3ImageDatabase